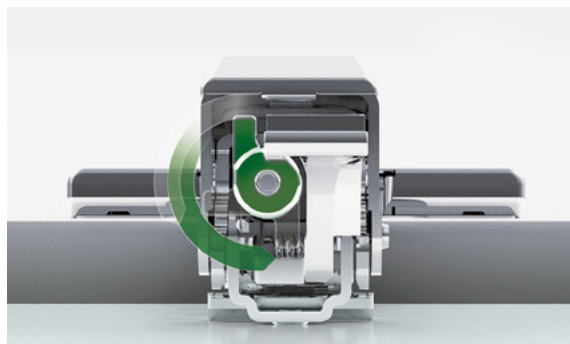




# G\*GRASS®

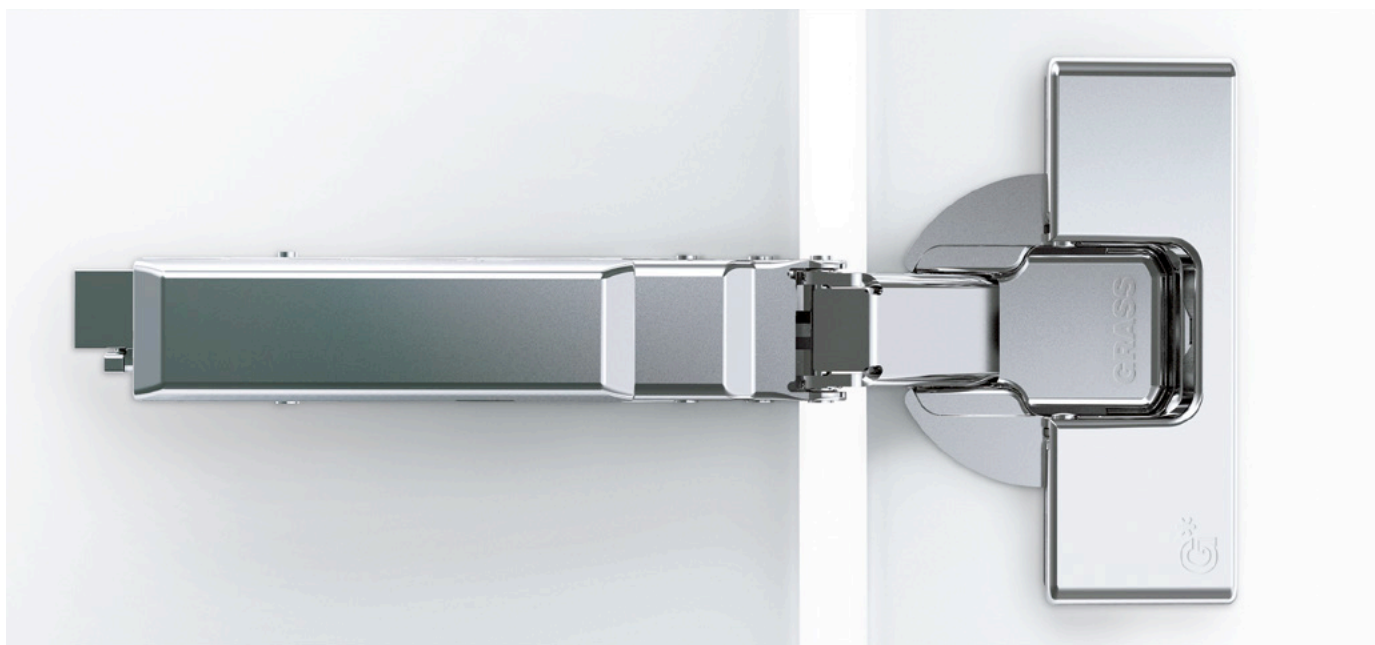
## СИСТЕМЫ ПЕТЕЛЬ

Широкий ассортимент наших петель обеспечивает все условия, чтобы привести в движение двери. Прецизионные системы для распашных дверей сочетают в себе высокое качество обработки материалов, функциональность и комфорт.





Тіомос – на сьогоднішній день ідеальна система для распашных фасадов.







## СИСТЕМА ПЕТЕЛЬ TIOMOS



reddot design award  
honourable mention 2010

### **Tiomos делает сказку былью.**

Мебельные петли известны с античности. Система Tiomos открывает новую главу и новый источник вдохновения для создания мебели будущего. В разработку Tiomos были вложены знания и опыт нескольких десятилетий. В ходе многолетних исследований были в корне изменены и перепроектированы все детали и функции. Так возникла в высшей степени элегантная система выдвижения, которая уже сегодня соответствует всем функционально-техническим требованиям завтрашнего дня.



## Система Soft-close скрытого типа. Доводчик полностью встроен в плечо петли.

### Три ступени индивидуального комфорта.

Наряду с отличными функциональными возможностями, неувядаемым дизайном и индивидуальным характером система Tiomos обеспечивает максимальный комфорт и разнообразие применения. Мощность демпфера Soft-close удобно регулируется в зависимости от требований одним единственным поворотом рычага.



Мощность демпфера увеличивается поворотом регулирующего рычага вправо на 90°.



Петли системы Tiomos поставляются заводом-изготовителем с регулировочным рычагом в горизонтальном положении.



Улучшить плавность движений при закрытии можно поворотом регулировочного рычага демпфера Soft-close на 90° влево.



О качестве системы петель можно судить по сроку её бесперебойной службы и степени деформации при нагрузке. Система Tiomos продемонстрировала в ходе технических испытаний рекордные результаты по обоим критериям.

## СИСТЕМА ПЕТЕЛЬ TIOMOS

Произведение искусства чаще всего возникает из суммы отдельных смелых идей. Tiomos – лучший тому пример.

Одна из отличительных особенностей новой системы петель – демпфер для закрывания Soft-close со ступенчатой регулировкой, весь механизм которого встроен в плечо петли и незаметен снаружи. Сложная внутренняя работа высокотехнологичной петли происходит невидимо, как в швейцарском часовом механизме, и впечатляет уникальными характеристиками демпфирования. Процесс закрывания осуществляется равномерно и плавно в каждой фазе движения с минимальным углом открывания 20°. Размеры и масса двери не играют при этом никакой роли.



### Обширный ассортимент продукции на самый взыскательный вкус.

Единая фурнитура для разных случаев применения обеспечивает гармонию дизайна. Систематически расширяемый ассортимент Tiomos – от фурнитуры для дверок со стеклянными, зеркальными или алюминиевыми профилями и до разнообразных петель с различными углами установки и открывания – предлагает превосходную мебельную фурнитуру практически для каждого случая применения как с демпфером, так и без демпфера.



### Идеальная подгонка фуг по мановению руки.

Точность регулировки системы петель Tiomos достигается благодаря возможности регулировки в трёх плоскостях: по глубине от +3 до -2 мм, бесступенчато и с самоторможением по принципу винтовой пары; по высоте +/- 2 мм; а также регулировки наложения +/- 2 мм с ограничением упора.



### Еще одна смелая идея в самом сердце системы Tiomos – это новая кинематика.

Благодаря оптимизации физических показателей мебельные двери открываются одним лёгким нажатием. Уникальная кинематика позволяет создавать недостижимые до сих пор фуги минимальных размеров. Эти особые качества новой системы петель представляют особый интерес для дизайнеров, так как минимальные зазоры и фуги открывают совершенно новые возможности в конструировании мебели.





**Чёткость и прозрачность:** идеальное сочетание движения и закрепления для элегантных зеркальных и стеклянных дверей.

**Tiomos Mirro – единственная в мире петля для зеркальных и стеклянных дверей со встроенным доводчиком и возможностью регулировки без инструмента.**

Это позволяет производителям элитной мебели использовать конструктивно идентичные петли с доводчиком и без доводчика. Сложный механизм из 56 деталей и кинематика с оптимально подобранными физическими показателями гарантируют высочайшую стабильность и исключительно лёгкое открывание стеклянных и зеркальных дверей с толщиной стекла от 4 до 8 мм и углом открывания 125 градусов.



Петля Tiomos Mirro закрепляется на двери со стороны стекла с помощью адаптера из сплава замак и эксцентрикового винта. Нет никакой необходимости сверлить стекло. Эта технология закрепления гарантирует стабильную фиксацию и создаёт эффект парящей лёгкости.



## СИСТЕМА ПЕТЕЛЬ TIOMOS MIRRO

Стекло придаёт интерьерам чёткость линий и прозрачность. Стекланные элементы находят широкое применение и в производстве мебели. Новым знаменательным событием на этом пути стало создание Tiomos Mirro. Теперь встроенный в плечо петли демпфер Soft-close из испытанного временем семейства петель Tiomos позволяет плавно закрывать стекланные и зеркальные двери. Абсолютный комфорт для современных интерьеров ванных комнат и гостиных.

Наряду с досконально проработанной технологией закрепления, гарантирующей надёжность фиксации, реализовано элегантное по исполнению соединение с фасадом для высококачественных зеркальных и стекланных дверей. Плечо петли легко устанавливается на наклеиваемые адаптеры.

**Открытие и закрытие переходит в плавные движения – едва заметные и действующие исключительно бережно на хрупкий материал.**





**Tiomos M9** – multifункциональная петля для тонких мебельных дверей толщиной от 12 мм, 4-сторонней навески с соединением на ус и дверей с фальцем.

**Максимальная стабильность, встроенный демпфер, лаконичный дизайн. Tiomos M9 сочетает в себе все достоинства серии петлей Tiomos.**

Отличительной особенностью петли Tiomos M9, предусмотренной специально для очень тонких дверей при навеске с соединением на ус, является исключительно небольшая глубина чашки. Но, несмотря на специальное предназначение нового продукта от компании GRASS, каждая из этих петель обладает непревзойденным комфортом серии Tiomos. Наряду с регулировкой в трёх плоскостях и плавной регулировкой по высоте это великолепная кинематика, позволяющая открывать мебельные двери исключительно легко. Безупречной формы fugи с минимальными зазорами являются предметом восхищения дизайнеров интерьера во всём мире.





# СИСТЕМЫ ПЕТЕЛЬ

Системы петель GRASS гарантируют превосходные решения на все случаи применения.

|                                                                                     |                                                                                                                                                                                 |            |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>TIOMOS</b><br>Новейшее поколение петель для дверей будущего. Максимальная стабильность. Встроенный демпфер. Новая кинематика.                                                | <b>11</b>  |
|    | <b>NEXIS</b><br>Многоцелевая система петель. Прецизионные системы выдвижения. Функциональность и максимальный комфорт.                                                          | <b>123</b> |
|   | <b>СПЕЦИАЛЬНЫЕ ПЕТЛИ</b><br>Петли для специальных случаев применения. Если нужны индивидуальные и специальные решения.                                                          | <b>307</b> |
|  | <b>ПЕТЛИ ДЛЯ СПЕЦИАЛЬНОЙ МЕБЕЛИ</b><br>Цельнометаллические петли для модульных и корпусных конструкций, а также под скрытый монтаж. Гибкость. Функциональность.                 | <b>325</b> |
|  | <b>КРЕПЁЖНАЯ ФУРНИТУРА</b><br>Маленькие детали с большим эффектом. Полкодержатели, соединительные винты, ограничители хода двери, подвески для шкафа, подвесы для полок и т. д. | <b>343</b> |

TIOMOS

NEXIS

Специальные  
петли

Петли для специ-  
альной мебели

Крепёжная  
фурнитура



СИСТЕМА ПЕТЕЛЬ **TIOMOS**

Новейшее поколение петель компании GRASS уже сегодня соответствует всем функционально-техническим требованиям завтрашнего дня.

СЕРТИФИКАТ КАЧЕСТВА

**LGAD**



**Tiomos – на сегодняшний день идеальная система для распашных фасадов.**

Нашим разработчикам была поставлена задача создать новый продукт с передовыми рабочими характеристиками, многофункциональным комфортом, современным дизайном и индивидуальным характером. Результатом этой работы можно гордиться. Tiomos – превосходная система, отвечающая современным тенденциям мебельного дизайна.

# СИСТЕМА ПЕТЕЛЬ TIOMOS

На сегодняшний день идеальная система для распашных фасадов. С встроенным демпфером и без демпфера.

| Угол открывания | Наименование продукта  | Применение                                          | полнона-<br>кладная | накладная | полуна-<br>кладная | вкладная | Стр. |
|-----------------|------------------------|-----------------------------------------------------|---------------------|-----------|--------------------|----------|------|
| 110°            | <b>Tiomos 110</b>      | Петля 110 градусов                                  | ■                   | ■         | ■                  | ■        | 14   |
| 120°            | <b>Tiomos 120</b>      | Петля 120 градусов                                  | ■                   | ■         | ■                  | ■        | 18   |
| 160°            | <b>Tiomos 160</b>      | Петля с большим углом открывания                    | ■                   | ■         | ■                  | —        | 22   |
| 95°             | <b>Tiomos 95</b>       | Петля для филёчатых дверей                          | ■                   | ■         | ■                  | ■        | 26   |
| 110°            | <b>Tiomos 110 AL</b>   | Петля для алюминиевых рамок                         | ■                   | ■         | ■                  | ■        | 30   |
| 110°            | <b>Tiomos 110/90A</b>  | Петля под фальшпанель, накладная                    | —                   | ■         | —                  | —        | 32   |
| 110°            | <b>Tiomos 110/90E</b>  | Петля под фальшпанель, вкладная                     | —                   | —         | —                  | ■        | 36   |
| 110°            | <b>Tiomos 110/30A</b>  | Угловая петля, +30°, накладная                      | —                   | ■         | —                  | —        | 40   |
| 110°            | <b>Tiomos 110/30E</b>  | Угловая петля, +30°, вкладная                       | —                   | —         | —                  | ■        | 44   |
| 110°            | <b>Tiomos 110/37A</b>  | Угловая петля, +37°, накладная                      | —                   | ■         | —                  | —        | 48   |
| 110°            | <b>Tiomos 110/37E</b>  | Угловая петля, +37°, вкладная                       | —                   | —         | —                  | ■        | 52   |
| 110°            | <b>Tiomos 110/45A</b>  | Угловая петля, +45°, накладная                      | —                   | ■         | —                  | —        | 56   |
| 110°            | <b>Tiomos 110/45E</b>  | Угловая петля, +45°, вкладная                       | —                   | —         | —                  | ■        | 60   |
| 120°            | <b>Tiomos 120/-15A</b> | Угловая петля, -15°, накладная                      | —                   | ■         | —                  | —        | 64   |
| 120°            | <b>Tiomos 120/-30A</b> | Угловая петля, -30°, накладная                      | —                   | ■         | —                  | —        | 68   |
| 120°            | <b>Tiomos 120/-45A</b> | Угловая петля, -45°, накладная                      | —                   | ■         | —                  | —        | 72   |
| 100°            | <b>Tiomos 100</b>      | Петля для холодильников                             | —                   | ■         | —                  | —        | 76   |
| —               | <b>Tiomos PCC</b>      | Перекидная петля для дверей угловых шкафов          | —                   | —         | —                  | ■        | 80   |
| 95°             | <b>Мини Tiomos 95</b>  | Мини-петля                                          | —                   | ■         | —                  | —        | 84   |
| 95°             | <b>Tiomos 95 GL</b>    | Петля для стеклянных дверей                         | —                   | ■         | —                  | —        | 86   |
| 125°            | <b>Tiomos Mirro</b>    | Петля для зеркальных фасадов                        | ■                   | —         | ■                  | ■        | 88   |
| 125°            | <b>Tiomos Mirro</b>    | Петля для зеркальных /прозрачных стеклянных фасадов | ■                   | —         | ■                  | ■        | 90   |
| 110°            | <b>Tiomos M9</b>       | Петля для соединений на ус и дверей с фальцем       | ■                   | —         | ■                  | ■        | 94   |
| 110°            | <b>Tiomos M0</b>       | Петля для тонких дверей                             | ■                   | —         | ■                  | ■        | 100  |

|                                |     |
|--------------------------------|-----|
| Ответные планки Tiomos         | 102 |
| Принадлежности                 | 112 |
| Техническая информация         | 116 |
| Tipmatic                       | 302 |
| Технологическое оборудование   | 350 |
| Технологические приспособления | 354 |

Tiomos

NEXIS

Специальные  
петли

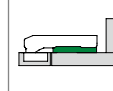
Петли для специ-  
альной мебели

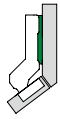
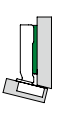
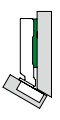
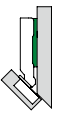
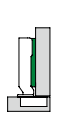
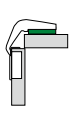
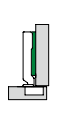
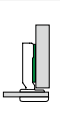
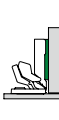
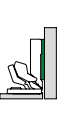
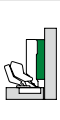
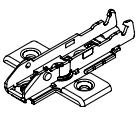
Крепёжная  
фурнитура



# СИСТЕМА ПЕТЕЛЬ TIOMOS

На сегодняшний день идеальная система для распашных фасадов. С встроенным демпфером и без демпфера.

| Угол открывания |                                                                                     | Описание продукта                                                                                                                                                                                                            | полнонакладная                                                                      | накладная                                                                             | полунакладная                                                                         | вкладная                                                                              | Стр. |
|-----------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 110°            |    | <b>Tiomos 110</b> <ul style="list-style-type: none"><li>Оптимальные размеры фуги для двери толщиной до 24 мм</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                |    |    |    |    | 14   |
| 120°            |    | <b>Tiomos 120</b> <ul style="list-style-type: none"><li>Оптимальные размеры фуги для двери толщиной до 22 мм</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                |    |    |    |    | 18   |
| 160°            |    | <b>Tiomos 160</b> <ul style="list-style-type: none"><li>Оптимальные размеры фуги для двери толщиной до 32 мм</li><li>Небольшая глубина чашки</li><li>Для шкафов с внутренними выдвижными элементами или каруселями</li></ul> |   |    |    | —                                                                                     | 22   |
| 95°             |   | <b>Tiomos 95</b> <ul style="list-style-type: none"><li>Оптимальные размеры фуги для двери толщиной до 28 мм</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                 |   |   |   |   | 26   |
| 110°            |  | <b>Tiomos 110 AL</b> <ul style="list-style-type: none"><li>Оптимальные размеры фуги для алюминиевых рамок толщиной макс. до 24 мм и шириной 22 мм</li><li>Незаметные снаружи петли</li></ul>                                 |  |  |  |  | 30   |
| 110°            |  | <b>Tiomos 110/90A</b> <ul style="list-style-type: none"><li>Петля для конструкций с фальшпанелью</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                            | —                                                                                   |  | —                                                                                     | —                                                                                     | 32   |
| 110°            |  | <b>Tiomos 110/90E</b> <ul style="list-style-type: none"><li>Петля для конструкций с фальшпанелью</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                            | —                                                                                   | —                                                                                     | —                                                                                     |  | 36   |
| 110°            |  | <b>Tiomos 110/30A</b> <ul style="list-style-type: none"><li>Для угловых корпусов 30°</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                                        | —                                                                                   |  | —                                                                                     | —                                                                                     | 40   |
| 110°            |  | <b>Tiomos 110/30E</b> <ul style="list-style-type: none"><li>Для угловых корпусов 30°</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                                        | —                                                                                   | —                                                                                     | —                                                                                     |  | 44   |
| 110°            |  | <b>Tiomos 110/37A</b> <ul style="list-style-type: none"><li>Для угловых корпусов 37°</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                                        | —                                                                                   |  | —                                                                                     | —                                                                                     | 48   |
| 110°            |  | <b>Tiomos 110/37E</b> <ul style="list-style-type: none"><li>Для угловых корпусов 37°</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                                        | —                                                                                   | —                                                                                     | —                                                                                     |  | 52   |
| 110°            |  | <b>Tiomos 110/45A</b> <ul style="list-style-type: none"><li>Для угловых корпусов 45°</li><li>С комфортной регулировкой глубины при помощи резьбового штифта</li></ul>                                                        | —                                                                                   |  | —                                                                                     | —                                                                                     | 56   |

| Угол открывания                                                                     |                                                                                     | Описание продукта                                                                                                                                                             | полнонакладная                                                                       | накладная                                                                             | полунакладная                                                                         | вкладная                                                                              | Стр. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 110°                                                                                |    | <b>Tiemos 110/45E</b><br>• Для угловых корпусов 45°<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                                       | —                                                                                    | —                                                                                     | —                                                                                     |    | 60   |
| 120°                                                                                |    | <b>Tiemos 120/-15A</b><br>• Для угловых корпусов -15°<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                                     | —                                                                                    |    | —                                                                                     | —                                                                                     | 64   |
| 120°                                                                                |    | <b>Tiemos 120/-30A</b><br>• Для угловых корпусов -30°<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                                     | —                                                                                    |    | —                                                                                     | —                                                                                     | 68   |
| 120°                                                                                |   | <b>Tiemos 120/-45A</b><br>• Для угловых корпусов -45°<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                                     | —                                                                                    |   | —                                                                                     | —                                                                                     | 72   |
| 100°                                                                                |  | <b>Tiemos 100</b><br>• Для дверей холодильников (навеска на полозьях)<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                     | —                                                                                    |  | —                                                                                     | —                                                                                     | 76   |
| —                                                                                   |  | <b>Tiemos PCC</b><br>• Для соединения двух дверей угловых шкафов<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                          | —                                                                                    |  | —                                                                                     | —                                                                                     | 80   |
| 95°                                                                                 |  | <b>Мини Tiemos 95</b><br>• Для маленьких дверей и дверей с узкими рамами<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                  | —                                                                                    |  | —                                                                                     | —                                                                                     | 84   |
| 95°                                                                                 |  | <b>Tiemos 95 GL</b><br>• Петля для стеклянных дверей, чашка 26 мм<br>• С комфортной регулировкой глубины при помощи резьбового штифта                                         | —                                                                                    |  | —                                                                                     | —                                                                                     | 86   |
| 125°                                                                                |  | <b>Tiemos Mirro</b><br>• Петля для стеклянных и зеркальных дверей, для приклеивания<br>• С комфортной регулировкой глубины при помощи резьбового штифта                       |  | —                                                                                     |  |  | 88   |
| 110°                                                                                |  | <b>Tiemos M9</b><br>• Для тонких мебельных дверей и дверей с фальцем и четырехсторонним соединением на ус<br>• С комфортной регулировкой глубины при помощи резьбового штифта |  | —                                                                                     |  |  | 94   |
| 125°                                                                                |  | <b>Tiemos M0</b><br>• Петля для тонких дверей<br>• Для дверей толщиной от 6 до 10 мм                                                                                          |  | —                                                                                     |  |  | 100  |
|  | <b>Ответные планки Tiemos</b>                                                       |                                                                                                                                                                               |                                                                                      |                                                                                       |                                                                                       |                                                                                       | 102  |

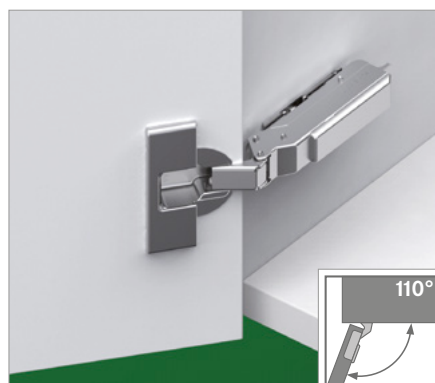
Tiemos

NEXIS

Специальные  
петлиПетли для специ-  
альной мебелиКрепёжная  
фурнитура

# TIOMOS 110

Петля 110° (толщина двери до 24 мм)



- Угол открывания 110°
- Оптимальные размеры фуги с дверью толщиной до 24 мм
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери  |                                                                                     | Изгиб | Демпфер |     | без пружины | Артикул №         |             |            |                          |
|------------------|-------------------------------------------------------------------------------------|-------|---------|-----|-------------|-------------------|-------------|------------|--------------------------|
|                  |                                                                                     |       | с       | без |             | Click-on          |             |            | Impresso без инструмента |
|                  |                                                                                     |       |         |     |             | Крепл. на саморез | Запрессовка | Quick³     |                          |
| полнонакладная ¹ |    | 0     | ■       | -   | -           | F028138519        | F028138523  | F022140090 | F017139329               |
|                  |                                                                                     |       | -       | ■   | -           | F045138457        | F045138461  | F039140030 | F034139300               |
|                  |                                                                                     |       | -       | ■   | ■           | F046138579        | —           | —          | F035139357               |
| накладная ¹      |   | 3     | ■       | -   | -           | F028138520        | F028138524  | F022140091 | F017139330               |
|                  |                                                                                     |       | -       | ■   | -           | F045138458        | F045138462  | F039140031 | F034139301               |
|                  |                                                                                     |       | -       | ■   | ■           | F046138580        | —           | —          | F035139358               |
| полунакладная ²  |  | 9.5   | ■       | -   | -           | F028138521        | F028138525  | F022140092 | F017139331               |
|                  |                                                                                     |       | -       | ■   | -           | F045138459        | F045138463  | F039140032 | F034139302               |
|                  |                                                                                     |       | -       | ■   | ■           | F046138581        | —           | —          | F035139359               |
| вкладная ²       |  | 19    | ■       | -   | -           | F028138522        | F028138526  | F022140093 | F017139332               |
|                  |                                                                                     |       | -       | ■   | -           | F045138460        | F045138464  | F039140033 | F034139303               |
|                  |                                                                                     |       | -       | ■   | ■           | F046138582        | —           | —          | F035139360               |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>3</sup> Другие схемы присадок, угол открывания 95°/110°/120°/160° и навески под углом – по запросу.

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |
|--|-------------------------------------------------------------|-------------------|
|  | Ограничитель угла открывания до 85°                         | <b>F072135751</b> |
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |

|  | Наименование                              | Артикул №         |
|--|-------------------------------------------|-------------------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|





# TIOMOS 110

Петля 110° (толщина двери до 24 мм)

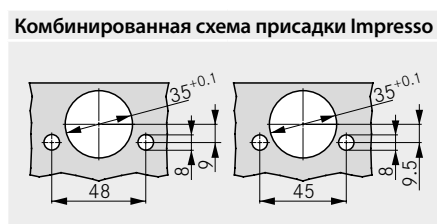
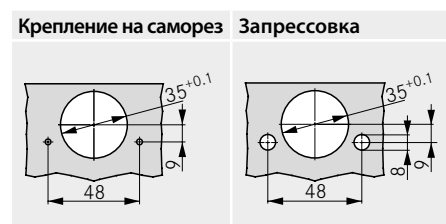
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без пружины | Артикул №                     |                         |                             |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|-------------|-------------------------------|-------------------------|-----------------------------|
|                             |                                                                                   |       | с       | без |             | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -           | <b>F028138093</b>             | <b>F028138097</b>       | <b>F017139329</b>           |
|                             |                                                                                   |       | -       | ■   | -           | <b>F045138000</b>             | <b>F045138004</b>       | <b>F034139300</b>           |
|                             |                                                                                   |       | -       | ■   | ■           | <b>F046138184</b>             | -                       | <b>F035139357</b>           |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -           | <b>F028138094</b>             | <b>F028138098</b>       | <b>F017139330</b>           |
|                             |                                                                                   |       | -       | ■   | -           | <b>F045138001</b>             | <b>F045138005</b>       | <b>F034139301</b>           |
|                             |                                                                                   |       | -       | ■   | ■           | <b>F046138185</b>             | -                       | <b>F035139358</b>           |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -           | <b>F028138095</b>             | <b>F028138099</b>       | <b>F017139331</b>           |
|                             |                                                                                   |       | -       | ■   | -           | <b>F045138002</b>             | <b>F045138006</b>       | <b>F034139302</b>           |
|                             |                                                                                   |       | -       | ■   | ■           | <b>F046138186</b>             | -                       | <b>F035139359</b>           |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -           | <b>F028138096</b>             | <b>F028138100</b>       | <b>F017139332</b>           |
|                             |                                                                                   |       | -       | ■   | -           | <b>F045138003</b>             | <b>F045138007</b>       | <b>F034139303</b>           |
|                             |                                                                                   |       | -       | ■   | ■           | <b>F046138187</b>             | -                       | <b>F035139360</b>           |

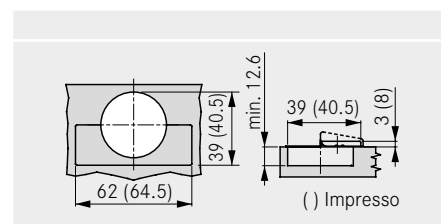
<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9



## РАЗМЕРЫ ЧАШКИ



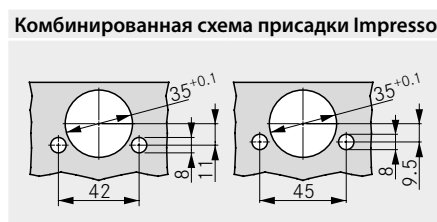
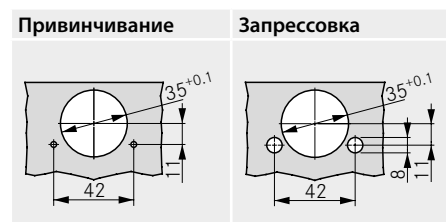
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                     |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|-------------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | <b>F028138337</b>             | <b>F028138341</b>       | <b>F017139414</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138275</b>             | <b>F045138279</b>       | <b>F034139385</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138397</b>             | –                       | <b>F035139442</b>           |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | <b>F028138338</b>             | <b>F028138342</b>       | <b>F017139415</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138276</b>             | <b>F045138280</b>       | <b>F034139386</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138398</b>             | –                       | <b>F035139443</b>           |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | <b>F028138339</b>             | <b>F028138343</b>       | <b>F017139416</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138277</b>             | <b>F045138281</b>       | <b>F034139387</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138399</b>             | –                       | <b>F035139444</b>           |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | <b>F028138340</b>             | <b>F028138344</b>       | <b>F017139417</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138278</b>             | <b>F045138282</b>       | <b>F034139388</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138400</b>             | –                       | <b>F035139445</b>           |

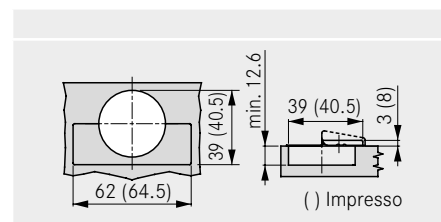
<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11



## РАЗМЕРЫ ЧАШКИ



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

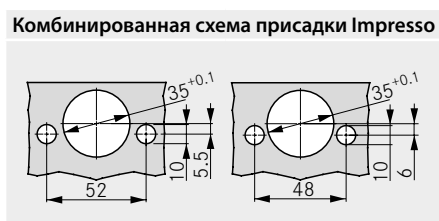
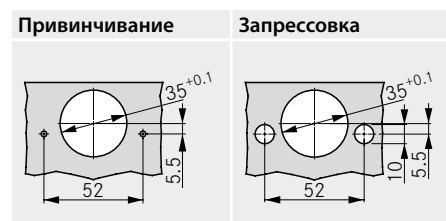
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

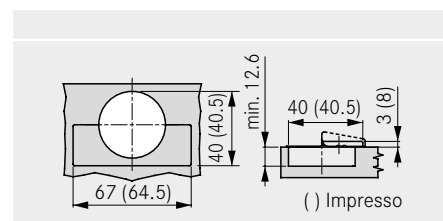
| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                   |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138701                | F028138705              | F017139499                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138639                | F045138643              | F034139470                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138761                | –                       | F035139527                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138702                | F028138706              | F017139500                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138640                | F045138644              | F034139471                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138762                | –                       | F035139528                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138703                | F028138707              | F017139501                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138641                | F045138645              | F034139472                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138763                | –                       | F035139529                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028138704                | F028138708              | F017139502                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138642                | F045138646              | F034139473                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138764                | –                       | F035139530                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5



## РАЗМЕРЫ ЧАШКИ

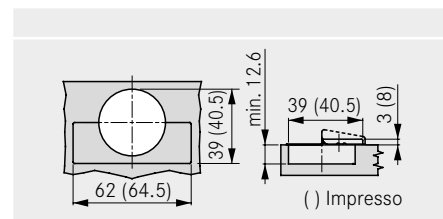
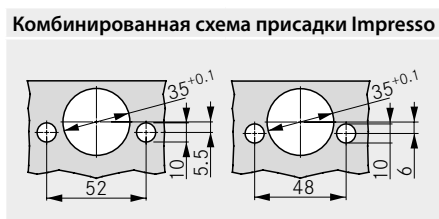
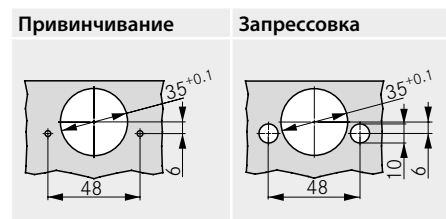


## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | <b>F028138883</b>         | <b>F028138887</b>       | <b>F017139499</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138821</b>         | <b>F045138825</b>       | <b>F034139470</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138943</b>         | –                       | <b>F035139527</b>           |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | <b>F028138884</b>         | <b>F028138888</b>       | <b>F017139500</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138822</b>         | <b>F045138826</b>       | <b>F034139471</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138944</b>         | –                       | <b>F035139528</b>           |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | <b>F028138885</b>         | <b>F028138889</b>       | <b>F017139501</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138823</b>         | <b>F045138827</b>       | <b>F034139472</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138945</b>         | –                       | <b>F035139529</b>           |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | <b>F028138886</b>         | <b>F028138890</b>       | <b>F017139502</b>           |
|                             |                                                                                     |       | -       | ■   | -                   | <b>F045138824</b>         | <b>F045138828</b>       | <b>F034139473</b>           |
|                             |                                                                                     |       | -       | ■   | ■                   | <b>F046138946</b>         | –                       | <b>F035139530</b>           |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6



|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Tipmatic               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |

# TIOMOS 120

Петля 120° (толщина двери до 24 мм)



- Угол открывания 120°
- Оптимальные размеры фуги для двери толщиной до 22 мм
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери             |  | Изгиб | Демпфер |     | без пружины | Артикул №                     |                         |                             |
|-----------------------------|--|-------|---------|-----|-------------|-------------------------------|-------------------------|-----------------------------|
|                             |  |       | с       | без |             | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -           | F028138547                    | F028138551              | F017139343                  |
|                             |  |       | -       | ■   | -           | F045138485                    | F045138489              | F034139314                  |
|                             |  |       | -       | ■   | ■           | F046138607                    | -                       | F035139371                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -           | F028138548                    | F028138552              | F017139344                  |
|                             |  |       | -       | ■   | -           | F045138486                    | F045138490              | F034139315                  |
|                             |  |       | -       | ■   | ■           | F046138608                    | -                       | F035139372                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -           | F028138549                    | F028138553              | F017139345                  |
|                             |  |       | -       | ■   | -           | F045138487                    | F045138491              | F034139316                  |
|                             |  |       | -       | ■   | ■           | F046138609                    | -                       | F035139373                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -           | F028138550                    | F028138554              | F017139346                  |
|                             |  |       | -       | ■   | -           | F045138488                    | F045138492              | F034139317                  |
|                             |  |       | -       | ■   | ■           | F046138610                    | -                       | F035139374                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Ограничитель угла открывания до 85°                         | <b>F072135751</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

[illegible]

**МИНИМАЛЬНЫЙ ЗАЗОР МИНИМАЛЬНАЯ ФУГА УГОЛ ОТКРЫВАНИЯ 85°**

| Толщина двери |                   | Расстояние до чашки |                  |                  |                  |                  |
|---------------|-------------------|---------------------|------------------|------------------|------------------|------------------|
|               |                   | 3                   | 4                | 5                | 6                | 7                |
|               | 24.0              | 1.2 <sup>2</sup>    | 2.1 <sup>2</sup> | 3.0 <sup>2</sup> | 3.9 <sup>2</sup> | 4.7 <sup>2</sup> |
|               | 22.0              | 1.0                 | 1.1 <sup>2</sup> | 2.0 <sup>2</sup> | 2.9 <sup>2</sup> | 3.8 <sup>2</sup> |
|               | 21.0              | 1.0                 | 1.0              | 1.6 <sup>2</sup> | 2.4 <sup>2</sup> | 3.3 <sup>2</sup> |
|               | 20.0              | 1.0                 | 1.0              | 1.1 <sup>2</sup> | 2.0 <sup>2</sup> | 2.9 <sup>2</sup> |
|               | 19.0              | 1.0                 | 1.0              | 1.0              | 1.5 <sup>2</sup> | 2.4 <sup>2</sup> |
|               | 18.0              | 1.0                 | 1.0              | 1.0              | 1.0              | 1.9 <sup>2</sup> |
|               | 17.0              | 1.0                 | 1.0              | 1.0              | 1.0              | 1.5 <sup>2</sup> |
|               | 16.0              | 1.0                 | 1.0              | 1.0              | 1.0              | 1.0              |
|               |                   |                     |                  |                  |                  |                  |
|               |                   |                     |                  |                  |                  |                  |
|               |                   |                     |                  |                  |                  |                  |
|               | Минимальный зазор |                     |                  |                  |                  |                  |

| Толщина двери        |      | Расстояние до чашки |     |     |     |     |
|----------------------|------|---------------------|-----|-----|-----|-----|
|                      |      | 3                   | 4   | 5   | 6   | 7   |
|                      | 24.0 | 6.4                 | 5.4 | 4.4 | 3.4 | 2.4 |
|                      | 22.0 | 3.0                 | 2.0 | 1.5 | 1.5 | 1.5 |
|                      | 21.0 | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |
|                      | 20.0 | 1.1                 | 1.1 | 1.1 | 1.1 | 1.1 |
|                      | 19.0 | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |
|                      | 18.0 | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |
|                      | 17.0 | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 16.0 | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      |      |                     |     |     |     |     |
|                      |      |                     |     |     |     |     |
|                      |      |                     |     |     |     |     |
| Минимальная fuga (F) |      |                     |     |     |     |     |

| Толщина двери                                    |      | Расстояние до чашки |      |     |     |     |
|--------------------------------------------------|------|---------------------|------|-----|-----|-----|
|                                                  |      | 3                   | 4    | 5   | 6   | 7   |
|                                                  | 36.0 | 11.1                | 10.3 | 9.7 | 9.1 | 8.5 |
|                                                  | 30.0 | 5.4                 | 4.8  | 4.4 | 4.3 | 4.2 |
|                                                  | 28.0 | 3.7                 | 3.6  | 3.5 | 3.4 | 3.3 |
|                                                  | 26.0 | 2.9                 | 2.8  | 2.8 | 2.7 | 2.6 |
|                                                  | 24.0 | 2.2                 | 2.1  | 2.1 | 2.1 | 2.0 |
|                                                  | 22.0 | 1.6                 | 1.6  | 1.6 | 1.5 | 1.5 |
|                                                  | 21.0 | 1.4                 | 1.3  | 1.3 | 1.3 | 1.3 |
|                                                  | 20.0 | 1.1                 | 1.1  | 1.1 | 1.1 | 1.1 |
|                                                  | 19.0 | 0.9                 | 0.9  | 0.9 | 0.9 | 0.9 |
|                                                  | 18.0 | 0.7                 | 0.7  | 0.7 | 0.7 | 0.7 |
|                                                  | 16.0 | 0.6                 | 0.6  | 0.6 | 0.6 | 0.6 |
| Минимальная fuga (F) <sup>3</sup><br>с углом 85° |      |                     |      |     |     |     |

## ПРИМЕЧАНИЯ

Минимальный зазор – это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

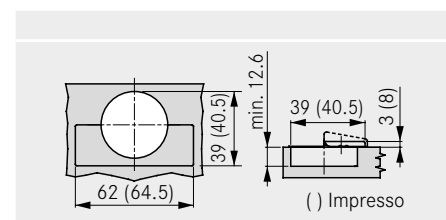
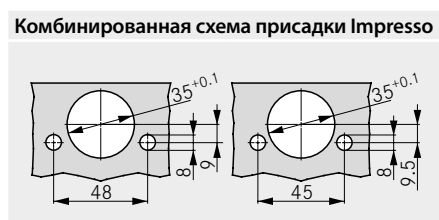
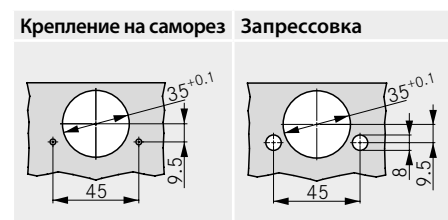
Минимальная fuga для  
дверей со скошенными  
кромками ( $R = 1 \text{ мм}$ ) при  
заводской регулировке.

Для дверей толщиной от 24 мм рекомендуется произвести пробную навеску.

<sup>2</sup> 1.0 с углом открывания 85°<sup>3</sup> Ограничитель угла открывания до 85°

## СХЕМЫ ПРИСАДОК 45/9.5

### РАЗМЕРЫ ЧАШКИ



# TIOMOS 120

Петля 120° (толщина двери до 24 мм)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

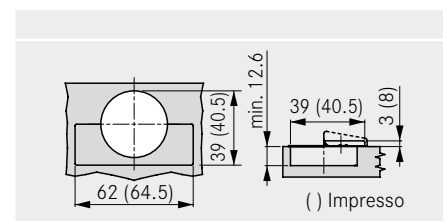
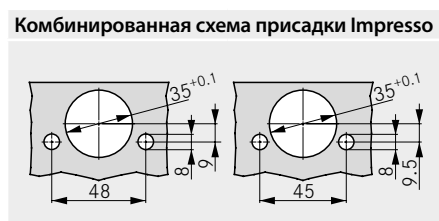
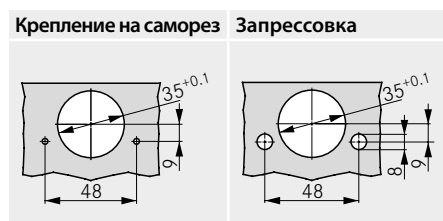
| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                     |                         |                             |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|---------------------|-------------------------------|-------------------------|-----------------------------|
|                             |                                                                                   |       | с       | без |                     | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138121                    | F028138125              | F017139343                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138028                    | F045138032              | F034139314                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138212                    | –                       | F035139371                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138122                    | F028138126              | F017139344                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138029                    | F045138033              | F034139315                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138213                    | –                       | F035139372                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138123                    | F028138127              | F017139345                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045138030                    | F045138034              | F034139316                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046138214                    |                         | F035139373                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028139017                    | F028139018              | F017139346                  |
|                             |                                                                                   |       | -       | ■   | -                   | F045139019                    | F045139020              | F034139317                  |
|                             |                                                                                   |       | -       | ■   | ■                   | F046139021                    | –                       | F035139374                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

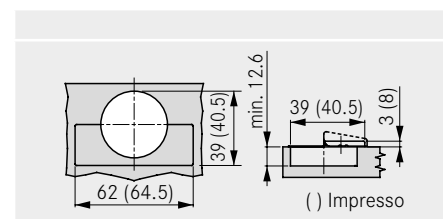
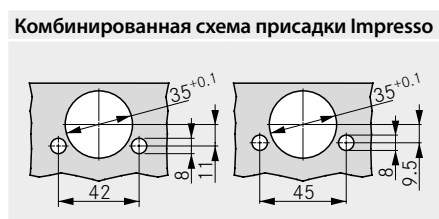
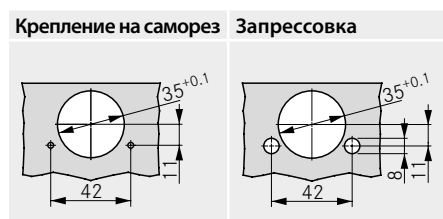
| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                     |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|-------------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138365                    | F028138369              | F017139428                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138303                    | F045138307              | F034139399                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138425                    | -                       | F035139456                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138366                    | F028138370              | F017139429                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138304                    | F045138308              | F034139400                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138426                    | -                       | F035139457                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138367                    | F028138371              | F017139430                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138305                    | F045138309              | F034139401                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138427                    | -                       | F035139458                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028139027                    | F028139028              | F017139558                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045139029                    | F045139030              | F034139559                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046139031                    | -                       | F035139560                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ



|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Типматик               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери             |  | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                     |                         |                             |
|-----------------------------|--|-------|---------|-----|---------------------|-------------------------------|-------------------------|-----------------------------|
|                             |  |       | с       | без |                     | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138729                    | F028138733              | F017139513                  |
|                             |  |       | -       | ■   | -                   | F045138667                    | F045138671              | F034139484                  |
|                             |  |       | -       | ■   | ■                   | F046138789                    | –                       | F035139541                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138730                    | F028138734              | F017139514                  |
|                             |  |       | -       | ■   | -                   | F045138668                    | F045138672              | F034139485                  |
|                             |  |       | -       | ■   | ■                   | F046138790                    | –                       | F035139542                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138731                    | F028138735              | F017139515                  |
|                             |  |       | -       | ■   | -                   | F045138669                    | F045138673              | F034139486                  |
|                             |  |       | -       | ■   | ■                   | F046138791                    | –                       | F035139543                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028139022                    | F028139023              | F017139555                  |
|                             |  |       | -       | ■   | -                   | F045139024                    | F045139025              | F034139556                  |
|                             |  |       | -       | ■   | ■                   | F046139026                    | –                       | F035139557                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

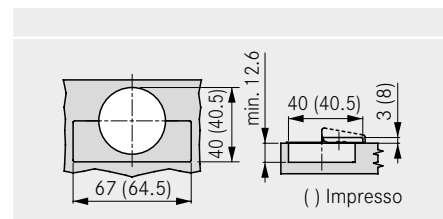
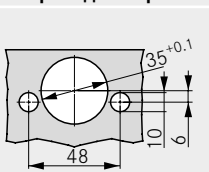
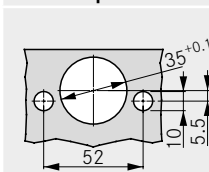
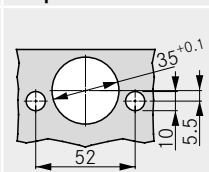
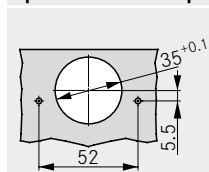
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

Крепление на саморез

Запрессовка

Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери             |  | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                     |                         |                             |
|-----------------------------|--|-------|---------|-----|---------------------|-------------------------------|-------------------------|-----------------------------|
|                             |  |       | с       | без |                     | Click-on<br>Крепл. на саморез | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138911                    | F028138915              | F017139513                  |
|                             |  |       | -       | ■   | -                   | F045138849                    | F045138853              | F034139484                  |
|                             |  |       | -       | ■   | ■                   | F046138971                    | –                       | F035139541                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138912                    | F028138916              | F017139514                  |
|                             |  |       | -       | ■   | -                   | F045138850                    | F045138854              | F034139485                  |
|                             |  |       | -       | ■   | ■                   | F046138972                    | –                       | F035139542                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138913                    | F028138917              | F017139515                  |
|                             |  |       | -       | ■   | -                   | F045138851                    | F045138855              | F034139486                  |
|                             |  |       | -       | ■   | ■                   | F046138973                    | –                       | F035139543                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028139032                    | F028139033              | F017139555                  |
|                             |  |       | -       | ■   | -                   | F045139034                    | F045139035              | F034139556                  |
|                             |  |       | -       | ■   | ■                   | F046139036                    | –                       | F035139557                  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

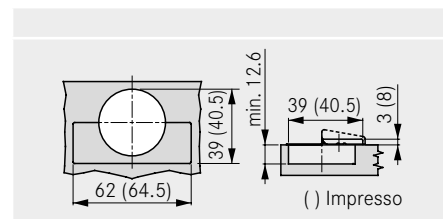
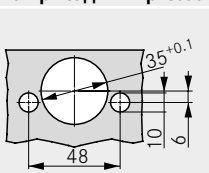
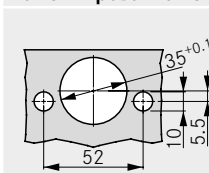
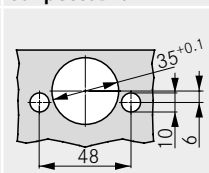
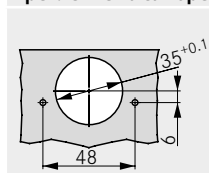
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

Крепление на саморез

Запрессовка

Комбинированная схема присадки Impresso



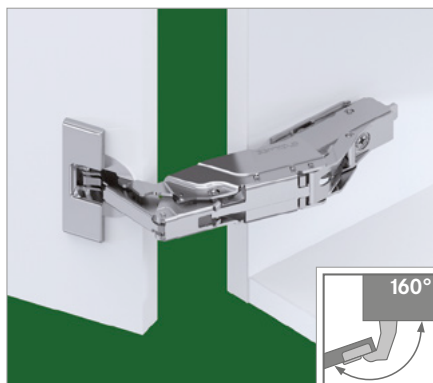
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 160

Петля 160° (толщина двери до 32 мм)



- Угол открывания 160°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Для шкафов с внутренними выдвижными элементами или каруселями
- Оптимальные размеры фуги для двери толщиной до 32 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги
- Небольшая глубина чашки

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери             |                                                                                    | Изгиб | Демпфер |     | без пружины | Артикул №                  |                      |                          |
|-----------------------------|------------------------------------------------------------------------------------|-------|---------|-----|-------------|----------------------------|----------------------|--------------------------|
|                             |                                                                                    |       | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка | Impresso без инструмента |
| полнонакладная <sup>1</sup> |   | 0     | ■       | -   | -           | <b>F028138561</b>          | <b>F028138564</b>    | <b>F017139350</b>        |
|                             |                                                                                    |       | -       | ■   | -           | <b>F045138499</b>          | <b>F045138502</b>    | <b>F034139321</b>        |
|                             |                                                                                    |       | -       | ■   | ■           | <b>F046138621</b>          | -                    | <b>F035139378</b>        |
| накладная <sup>1</sup>      |   | 3     | ■       | -   | -           | <b>F028138562</b>          | <b>F028138565</b>    | <b>F017139351</b>        |
|                             |                                                                                    |       | -       | ■   | -           | <b>F045138500</b>          | <b>F045138503</b>    | <b>F034139322</b>        |
|                             |                                                                                    |       | -       | ■   | ■           | <b>F046138622</b>          | -                    | <b>F035139379</b>        |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -           | <b>F028138563</b>          | <b>F028138566</b>    | <b>F017139352</b>        |
|                             |                                                                                    |       | -       | ■   | -           | <b>F045138501</b>          | <b>F045138504</b>    | <b>F034139323</b>        |
|                             |                                                                                    |       | -       | ■   | ■           | <b>F046138623</b>          | -                    | <b>F035139380</b>        |

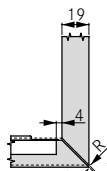
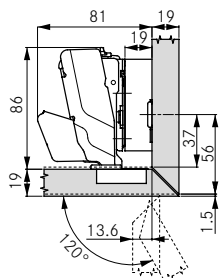
<sup>1</sup> Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## ПРИНАДЛЕЖНОСТИ

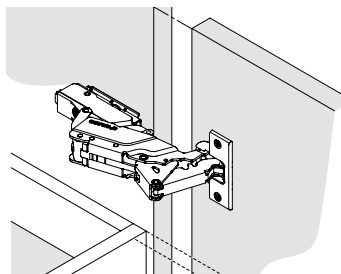
|  | Наименование                                                | Артикул №         |
|--|-------------------------------------------------------------|-------------------|
|  | Ограничитель угла открывания до 120°                        | <b>F072135753</b> |
|  | Tiptatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |

|  | Наименование                              | Артикул №         |
|--|-------------------------------------------|-------------------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |

## НАВЕСКА С СОЕДИНЕНИЕМ НА УС (ПО ПЕРИМЕТРУ) НУЛЕВОЕ ВХОЖДЕНИЕ



С изгибом 0, высотой ответной планки 19 и расстоянием до чашки 4 мм можно реализовать 4-стороннюю навеску с соединением на ус. Использовать ограничитель угла открывания до 120°.



### Для использования на внутренних выдвижных элементах.

При изгибе 0 дверь будет иметь отступ в положении 90° с ответными планками любой толщины. При изгибе 3 и высоте ответной планки 3 дверь располагается заподлицо с корпусом.

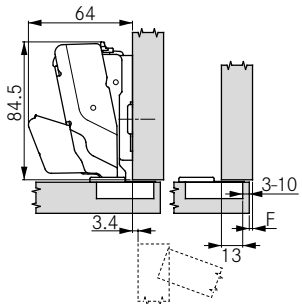
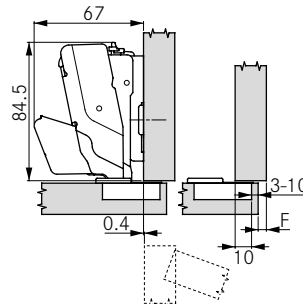
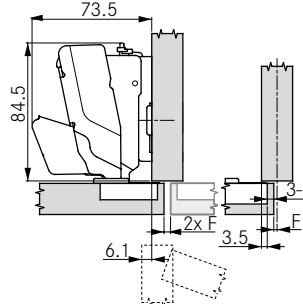
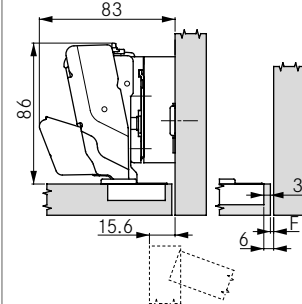
| Толщина двери (TS) | Соединение на ус по периметру |  | Соединение на ус сбоку |  |
|--------------------|-------------------------------|--|------------------------|--|
|                    | R (min.)                      |  | R (min.)               |  |
| 19-20              | 1.0                           |  | 0                      |  |
| 22                 | 2.0                           |  | 0                      |  |
| 24                 | 3.0                           |  | 1.0                    |  |
| 26                 | 4.2                           |  | 2.5                    |  |
| 28                 | 5.4                           |  | 3.8                    |  |
| 30                 | 6.5                           |  | 5.3                    |  |

|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Tiptatic               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     | K0                       | накладная                                                                         |                 | K3                       | полунакладная                                                                      |   | K9.5                     | вкладная <sup>1</sup>                                                               |  | K0                                                                                                               |  |  |   |   |   |   |   |   |   |    |  |  |      |  |  |  |  |  |  |  |  |    |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |    |  |   |  |  |      |  |  |  |  |    |  |   |  |  |  |      |  |  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                                                                                                                                                                                                              |                     | Высота ответной планки 2 |  |                 | Высота ответной планки 2 |  |   | Высота ответной планки 2 |  |  | Изгиб 0, высота ответной планки 2<br><sup>1</sup> Сдвинуть ответную планку назад на размер толщины двери +1.5 мм |  |  |   |   |   |   |   |   |   |    |  |  |      |  |  |  |  |  |  |  |  |    |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |    |  |   |  |  |      |  |  |  |  |    |  |   |  |  |  |      |  |  |  |    |  |   |  |   |  |  |      |  |    |  |   |  |   |   |  |  |  |      |    |  |   |  |   |   |  |  |  |  |      |    |   |  |   |   |  |  |  |  |  |      |   |  |   |   |  |  |  |  |  |  |      |  |  |  |     |  |  |  |  |  |  |      |   |  |   |   |  |  |  |  |  |  |      |  |  |  |     |  |  |  |  |  |  |      |  |  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| <table><tr><th>0</th><th colspan="10">Расстояние до 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Высота ответной планки |                     | 0                        | Расстояние до чашки                                                               |                 |                          |                                                                                    |   |                          |                                                                                     |  |                                                                                                                  |  |  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |  | 27.0 |  |  |  |  |  |  |  |  | -2 |  | 26.0 |  |  |  |  |  |  |  | -2 |  |  | 25.0 |  |  |  |  |  | -2 |  | 0 |  |  | 24.0 |  |  |  |  | -2 |  | 0 |  |  |  | 23.0 |  |  |  | -2 |  | 0 |  | 2 |  |  | 22.0 |  | -2 |  | 0 |  | 2 | 3 |  |  |  | 21.0 | -2 |  | 0 |  | 2 | 3 |  |  |  |  | 20.0 | -2 | 0 |  | 2 | 3 |  |  |  |  |  | 19.0 | 0 |  | 2 | 3 |  |  |  |  |  |  | 18.5 |  |  |  | 3.5 |  |  |  |  |  |  | 18.0 | 0 |  | 2 | 3 |  |  |  |  |  |  | 17.5 |  |  |  | 3.5 |  |  |  |  |  |  | 17.0 |  | 2 | 3 |  |  |  |  |  |  |  | 16.5 |  |  | 3.5 |  |  |  |  |  |  |  | 16.0 | 2 | 3 |  |  |  |  |  |  |  |  | 15.5 |  | 3.5 |  |  |  |  |  |  |  |  | 15.0 | 3 |  |  |  |  |  |  |  |  |  | 14.5 | 3.5 |  |  |  |  |  |  |  |  |  | <table><tr><th>3</th><th colspan="10">Расстояние до 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Высота ответной планки |  | 3 | Расстояние до чашки |  |  |  |  |  |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |  | 24.0 |  |  |  |  |  |  |  | -2 |  |  | 23.0 |  |  |  |  |  |  |  | -2 |  |  | 22.0 |  |  |  |  |  | -2 |  | 0 |  |  | 21.0 |  |  |  |  | -2 |  | 0 |  |  |  | 20.0 |  |  |  | -2 |  | 0 |  | 2 |  |  | 19.0 |  |  | -2 |  | 0 |  | 2 | 3 |  |  | 18.0 |  | -2 |  | 0 |  | 2 | 3 |  |  |  | 17.0 | -2 |  | 0 |  | 2 | 3 |  |  |  |  | 16.5 |  |  |  |  |  | 3.5 |  |  |  |  | 16.0 | 0 |  |  | 2 | 3 |  |  |  |  |  | 15.5 |  |  |  |  |  | 3.5 |  |  |  |  | 15.0 | 0 |  | 2 | 3 |  |  |  |  |  |  | 14.5 |  |  |  | 3.5 |  |  |  |  |  |  | 14.0 |  | 2 | 3 |  |  |  |  |  |  |  | 13.5 |  |  | 3.5 |  |  |  |  |  |  |  | 13.0 | 2 | 3 |  |  |  |  |  |  |  |  | 12.5 |  | 3.5 |  |  |  |  |  |  |  |  | 12.0 | 3 |  |  |  |  |  |  |  |  |  | 11.5 | 3.5 |  |  |  |  |  |  |  |  |  | <table><tr><th>9.5</th><th colspan="10">Расстояние до чашки</th></tr><tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th></th><th></th></tr><tr><td>17.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-2</td><td></td><td></td></tr><tr><td>16.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-2</td><td></td><td></td></tr><tr><td>15.5</td><td></td><td></td><td></td><td></td><td></td><td>-2</td><td></td><td>0</td><td></td><td></td></tr><tr><td>14.5</td><td></td><td></td><td></td><td></td><td>-2</td><td></td><td>0</td><td></td><td></td><td></td></tr><tr><td>13.5</td><td></td><td></td><td></td><td>-2</td><td></td><td>0</td><td></td><td>2</td><td></td><td></td></tr><tr><td>12.5</td><td></td><td></td><td>-2</td><td></td><td>0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>11.5</td><td></td><td>-2</td><td></td><td>0</td><td></td><td>2</td><td>3</td><td></td><td></td><td></td></tr><tr><td>10.5</td><td>-2</td><td></td><td>0</td><td></td><td>2</td><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>10.0</td><td></td><td></td><td></td><td></td><td></td><td>3.5</td><td></td><td></td><td></td><td></td></tr><tr><td>9.5</td><td>0</td><td></td><td>2</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9.0</td><td></td><td></td><td></td><td>3.5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8.5</td><td>0</td><td></td><td>2</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8.0</td><td></td><td></td><td></td><td>3.5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7.5</td><td></td><td>2</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7.0</td><td></td><td></td><td>3.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6.5</td><td>2</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6.0</td><td></td><td>3.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5.5</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5.0</td><td>3.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Высота ответной планки |  | 9.5 | Расстояние до чашки |  |  |  |  |  |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |  | 17.5 |  |  |  |  |  |  |  | -2 |  |  | 16.5 |  |  |  |  |  |  |  | -2 |  |  | 15.5 |  |  |  |  |  | -2 |  | 0 |  |  | 14.5 |  |  |  |  | -2 |  | 0 |  |  |  | 13.5 |  |  |  | -2 |  | 0 |  | 2 |  |  | 12.5 |  |  | -2 |  | 0 |  | 2 | 3 |  |  | 11.5 |  | -2 |  | 0 |  | 2 | 3 |  |  |  | 10.5 | -2 |  | 0 |  | 2 | 3 |  |  |  |  | 10.0 |  |  |  |  |  | 3.5 |  |  |  |  | 9.5 | 0 |  | 2 | 3 |  |  |  |  |  |  | 9.0 |  |  |  | 3.5 |  |  |  |  |  |  | 8.5 | 0 |  | 2 | 3 |  |  |  |  |  |  | 8.0 |  |  |  | 3.5 |  |  |  |  |  |  | 7.5 |  | 2 | 3 |  |  |  |  |  |  |  | 7.0 |  |  | 3.5 |  |  |  |  |  |  |  | 6.5 | 2 | 3 |  |  |  |  |  |  |  |  | 6.0 |  | 3.5 |  |  |  |  |  |  |  |  | 5.5 | 3 |  |  |  |  |  |  |  |  |  | 5.0 | 3.5 |  |  |  |  |  |  |  |  |  | <table><tr><th>0</th><th colspan="6">Расстояние до 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|  |  |  |  |
| Наложение двери                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | Наложение двери          |                                                                                   | Наложение двери |                          | Наложение двери                                                                    |   | Фуга                     |                                                                                     |  |                                                                                                                  |  |  |   |   |   |   |   |   |   |    |  |  |      |  |  |  |  |  |  |  |  |    |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |    |  |   |  |  |      |  |  |  |  |    |  |   |  |  |  |      |  |  |  |    |  |   |  |   |  |  |      |  |    |  |   |  |   |   |  |  |  |      |    |  |   |  |   |   |  |  |  |  |      |    |   |  |   |   |  |  |  |  |  |      |   |  |   |   |  |  |  |  |  |  |      |  |  |  |     |  |  |  |  |  |  |      |   |  |   |   |  |  |  |  |  |  |      |  |  |  |     |  |  |  |  |  |  |      |  |   |   |  |  |  |  |  |  |  |      |  |  |     |  |  |  |  |  |  |  |      |   |   |  |  |  |  |  |  |  |  |      |  |     |  |  |  |  |  |  |  |  |      |   |  |  |  |  |  |  |  |  |  |      |     |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |   |                     |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |    |  |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |    |  |   |  |  |      |  |  |  |  |    |  |   |  |  |  |      |  |  |  |    |  |   |  |   |  |  |      |  |  |    |  |   |  |   |   |  |  |      |  |    |  |   |  |   |   |  |  |  |      |    |  |   |  |   |   |  |  |  |  |      |  |  |  |  |  |     |  |  |  |  |      |   |  |  |   |   |  |  |  |  |  |      |  |  |  |  |  |     |  |  |  |  |      |   |  |   |   |  |  |  |  |  |  |      |  |  |  |     |  |  |  |  |  |  |      |  |   |   |  |  |  |  |  |  |  |      |  |  |     |  |  |  |  |  |  |  |      |   |   |  |  |  |  |  |  |  |  |      |  |     |  |  |  |  |  |  |  |  |      |   |  |  |  |  |  |  |  |  |  |      |     |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |     |                     |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |    |  |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |  |  |    |  |  |      |  |  |  |  |  |    |  |   |  |  |      |  |  |  |  |    |  |   |  |  |  |      |  |  |  |    |  |   |  |   |  |  |      |  |  |    |  |   |  |   |   |  |  |      |  |    |  |   |  |   |   |  |  |  |      |    |  |   |  |   |   |  |  |  |  |      |  |  |  |  |  |     |  |  |  |  |     |   |  |   |   |  |  |  |  |  |  |     |  |  |  |     |  |  |  |  |  |  |     |   |  |   |   |  |  |  |  |  |  |     |  |  |  |     |  |  |  |  |  |  |     |  |   |   |  |  |  |  |  |  |  |     |  |  |     |  |  |  |  |  |  |  |     |   |   |  |  |  |  |  |  |  |  |     |  |     |  |  |  |  |  |  |  |  |     |   |  |  |  |  |  |  |  |  |  |     |     |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |                     |  |  |  |  |  |  |   |   |   |   |  |  |     |  |    |    |  |  |  |     |  |  |  |  |  |  |     |    |  |    |  |  |  |     |  |  |  |  |  |  |     |  |    |  |  |  |  |     |    |  |  |  |  |  |     |  |  |  |  |  |  |

## МИНИМАЛЬНЫЙ ЗАЗОР МИНИМАЛЬНАЯ ФУГА

|      | Расстояние до чашки |     |     |     |     |     |     |     |  |  |
|------|---------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
|      | 3                   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |  |  |
| 32.0 | 1.0                 | 1.0 |     |     |     |     |     |     |  |  |
| 31.0 | 1.0                 | 1.0 | 1.0 |     |     |     |     |     |  |  |
| 30.0 | 1.0                 | 1.0 | 1.0 |     |     |     |     |     |  |  |
| 29.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 28.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 26.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 25.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 24.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 22.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 21.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 20.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 18.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
| 16.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |

Минимальный зазор

■ возможно только с огранич. угла до 120°

|      | Расстояние до чашки |     |     |     |     |     |     |     |  |  |
|------|---------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
|      | 3                   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |  |  |
| 32.0 | 0.2                 | 0.2 |     |     |     |     |     |     |  |  |
| 31.0 | 0.2                 | 0.2 | 0.2 | 0.2 |     |     |     |     |  |  |
| 30.0 | 0.2                 | 0.2 | 0.2 | 0.2 | 0.2 |     |     |     |  |  |
| 29.0 | 0.2                 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |     |  |  |
| 28.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 26.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 25.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 24.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 22.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 21.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 20.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 18.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| 16.0 | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |

Минимальная фуга (F)

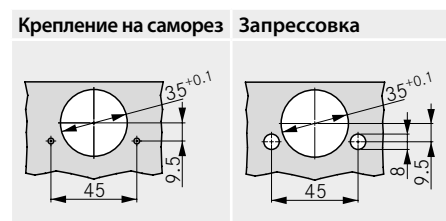
## ПРИМЕЧАНИЯ

Минимальный зазор – это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

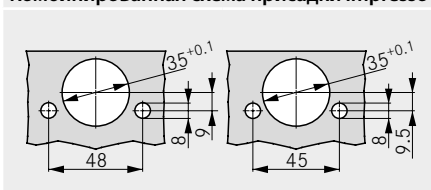
Минимальная фуга для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

Для дверей толщиной до 28 мм фуга не требуется. Для дверей толщиной от 29 мм мы рекомендуем выполнить пробную навеску.

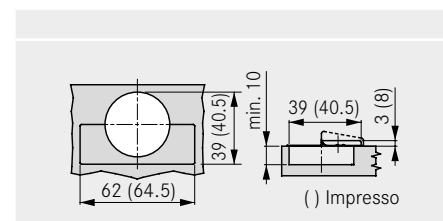
## СХЕМЫ ПРИСАДОК 45/9.5



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 160

Петля с большим углом открывания 160° (толщина двери до 32 мм)

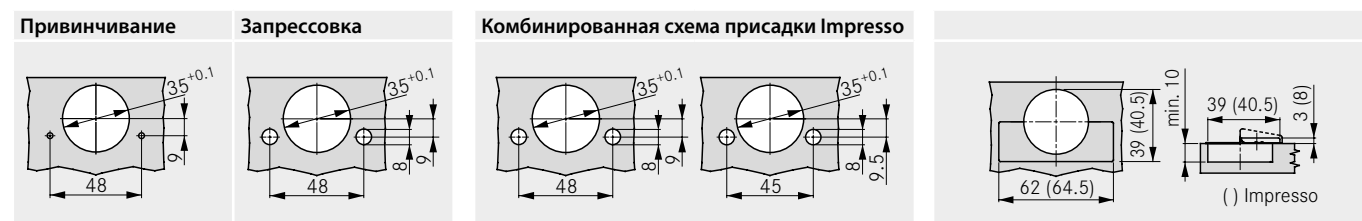
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери             |  | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|--|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |  |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138135                | F028138138              | F017139350                  |
|                             |  |       | -       | ■   | -                   | F045138042                | F045138045              | F034139321                  |
|                             |  |       | -       | ■   | ■                   | F046138226                | –                       | F035139378                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138136                | F028138139              | F017139351                  |
|                             |  |       | -       | ■   | -                   | F045138043                | F045138046              | F034139322                  |
|                             |  |       | -       | ■   | ■                   | F046138227                | –                       | F035139379                  |
| полунакладная <sup>1</sup>  |  | 9.5   | ■       | -   | -                   | F028138137                | F028138140              | F017139352                  |
|                             |  |       | -       | ■   | -                   | F045138044                | F045138047              | F034139323                  |
|                             |  |       | -       | ■   | ■                   | F046138228                | –                       | F035139380                  |
|                             |  |       |         |     |                     |                           |                         |                             |
|                             |  |       |         |     |                     |                           |                         |                             |
|                             |  |       |         |     |                     |                           |                         |                             |

<sup>1</sup> Материал чашки: сплав замка, никелированный/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери             |  | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|--|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |  |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138379                | F028138382              | F017139435                  |
|                             |  |       | -       | ■   | -                   | F045138317                | F045138320              | F034139406                  |
|                             |  |       | -       | ■   | ■                   | F046138439                | –                       | F035139463                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138380                | F028138383              | F017139436                  |
|                             |  |       | -       | ■   | -                   | F045138318                | F045138321              | F034139407                  |
|                             |  |       | -       | ■   | ■                   | F046138440                | –                       | F035139464                  |
| полунакладная <sup>1</sup>  |  | 9.5   | ■       | -   | -                   | F028138381                | F028138384              | F017139437                  |
|                             |  |       | -       | ■   | -                   | F045138319                | F045138322              | F034139408                  |
|                             |  |       | -       | ■   | ■                   | F046138441                | –                       | F035139465                  |
|                             |  |       |         |     |                     |                           |                         |                             |
|                             |  |       |         |     |                     |                           |                         |                             |
|                             |  |       |         |     |                     |                           |                         |                             |

<sup>1</sup> Материал чашки: сплав замка, никелированный/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ



|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Типматик               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

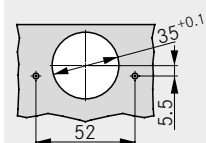
| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                   |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | <b>F028138743</b>         | <b>F028138746</b>       | <b>F017139520</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138681</b>         | <b>F045138684</b>       | <b>F034139491</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138803</b>         | -                       | <b>F035139548</b>           |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | <b>F028138744</b>         | <b>F028138747</b>       | <b>F017139521</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138682</b>         | <b>F045138685</b>       | <b>F034139492</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138804</b>         | -                       | <b>F035139549</b>           |
| полунакладная <sup>1</sup>  |  | 9.5   | ■       | -   | -                   | <b>F028138745</b>         | <b>F028138748</b>       | <b>F017139522</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138683</b>         | <b>F045138686</b>       | <b>F034139493</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138805</b>         | -                       | <b>F035139550</b>           |
|                             |                                                                                   |       |         |     |                     |                           |                         |                             |
|                             |                                                                                   |       |         |     |                     |                           |                         |                             |
|                             |                                                                                   |       |         |     |                     |                           |                         |                             |

<sup>1</sup> Материал чашки: сплав замка, никелированный/материал плеча: сплав замка, никелированный

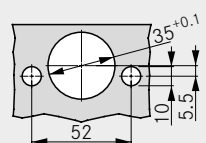
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

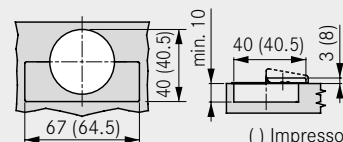
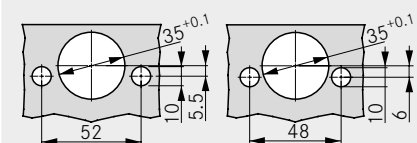
Привинчивание



Запрессовка



Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

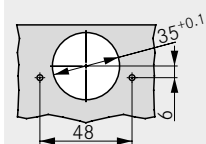
| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул №                 |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138925                | F028138928              | F017139520                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138863                | F045138866              | F034139491                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138985                | –                       | F035139548                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138926                | F028138929              | F017139521                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138864                | F045138867              | F034139492                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138986                | –                       | F035139549                  |
| полунакладная <sup>1</sup>  |  | 9.5   | ■       | -   | -                   | F028138927                | F028138930              | F017139522                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138865                | F045138868              | F034139493                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138987                | –                       | F035139550                  |
|                             |                                                                                     |       |         |     |                     |                           |                         |                             |
|                             |                                                                                     |       |         |     |                     |                           |                         |                             |
|                             |                                                                                     |       |         |     |                     |                           |                         |                             |

<sup>1</sup> Материал чашки: сплав замка, никелированный/материал плеча: сплав замка, никелированный

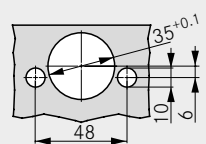
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

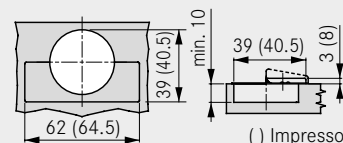
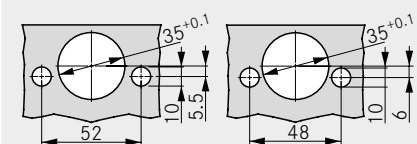
Привинчивание



Запрессовка



Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Tipmatic

302

Технологические приспособления

354

Принадлежности

112

Техническая информация

116

# TIOMOS 95

Петля 95° (толщина двери до 28 мм)



- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 28 мм
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без пружины | Артикул №. <sup>3</sup>    |                      |                          |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|-------------|----------------------------|----------------------|--------------------------|
|                             |                                                                                     |       | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка | Impresso без инструмента |
| полнонакладная <sup>1</sup> |    | 0     | ■       | -   | -           | <b>F028138567</b>          | <b>F028138571</b>    | <b>F017139353</b>        |
|                             |                                                                                     |       | -       | ■   | -           | <b>F045138505</b>          | <b>F045138509</b>    | <b>F034139324</b>        |
|                             |                                                                                     |       | -       | ■   | ■           | <b>F046138627</b>          | -                    | <b>F035139381</b>        |
| накладная <sup>1</sup>      |    | 3     | ■       | -   | -           | <b>F028138568</b>          | <b>F028138572</b>    | <b>F017139354</b>        |
|                             |                                                                                     |       | -       | ■   | -           | <b>F045138506</b>          | <b>F045138510</b>    | <b>F034139325</b>        |
|                             |                                                                                     |       | -       | ■   | ■           | <b>F046138628</b>          | -                    | <b>F035139382</b>        |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -           | <b>F028138569</b>          | <b>F028138573</b>    | <b>F017139355</b>        |
|                             |                                                                                     |       | -       | ■   | -           | <b>F045138507</b>          | <b>F045138511</b>    | <b>F034139326</b>        |
|                             |                                                                                     |       | -       | ■   | ■           | <b>F046138629</b>          | -                    | <b>F035139383</b>        |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -           | <b>F028138570</b>          | <b>F028138574</b>    | <b>F017139356</b>        |
|                             |                                                                                     |       | -       | ■   | -           | <b>F045138508</b>          | <b>F045138512</b>    | <b>F034139327</b>        |
|                             |                                                                                     |       | -       | ■   | ■           | <b>F046138630</b>          | -                    | <b>F035139384</b>        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>3</sup> Наличие по запросу

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |
|--|-------------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |

|  | Наименование                              | Артикул №         |
|--|-------------------------------------------|-------------------|
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     | K0  | накладная                |     | K3  | полунакладная            |  | K9.5 | вкладная <sup>1</sup>    |   | K19 |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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--|--|--|-----|--|--|-----|--|--|-----|---|---|--|--|--|-----|--|-----|--|--|--|-----|---|--|--|--|--|-----|-----|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|---------------------|--|--|--|--|--|---|---|---|---|---|-----|--|---|--|---|---|-----|--|--|--|--|-----|-----|---|--|---|---|--|-----|--|--|--|-----|--|-----|--|---|---|--|--|-----|---|---|--|--|--|-----|---|--|--|--|--|--|
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| Высота ответной планки 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |     | Высота ответной планки 2 |     |     | Высота ответной планки 2 |  |      | Высота ответной планки 2 |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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| <table><tr><th>0</th><th colspan="5">Расстояние до чашки</th></tr><tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>24.0</td><td></td><td></td><td></td><td></td><td>-2</td></tr><tr><td>23.0</td><td></td><td></td><td></td><td>-2</td><td></td></tr><tr><td>22.0</td><td></td><td></td><td>-2</td><td></td><td>0</td></tr><tr><td>21.0</td><td></td><td>-2</td><td></td><td>0</td><td></td></tr><tr><td>20.0</td><td>-2</td><td></td><td>0</td><td></td><td>2</td></tr><tr><td>19.0</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr><tr><td>18.5</td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td>18.0</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr><tr><td>17.5</td><td></td><td></td><td></td><td>3.5</td><td></td></tr><tr><td>17.0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>16.5</td><td></td><td></td><td>3.5</td><td></td><td></td></tr><tr><td>16.0</td><td>2</td><td>3</td><td></td><td></td><td></td></tr><tr><td>15.5</td><td></td><td>3.5</td><td></td><td></td><td></td></tr><tr><td>15.0</td><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>14.5</td><td>3.5</td><td></td><td></td><td></td><td></td></tr></table> |                     | 0   | Расстояние до чашки      |     |     |                          |  |      | 3                        | 4 | 5   | 6 | 7 | 24.0 |  |  |  |  | -2 | 23.0 |  |  |  | -2 |  | 22.0 |  |  | -2 |  | 0 | 21.0 |  | -2 |  | 0 |  | 20.0 | -2 |  | 0 |  | 2 | 19.0 |  | 0 |  | 2 | 3 | 18.5 |  |  |  |  | 3.5 | 18.0 | 0 |  | 2 | 3 |  | 17.5 |  |  |  | 3.5 |  | 17.0 |  | 2 | 3 |  |  | 16.5 |  |  | 3.5 |  |  | 16.0 | 2 | 3 |  |  |  | 15.5 |  | 3.5 |  |  |  | 15.0 | 3 |  |  |  |  | 14.5 | 3.5 |  |  |  |  |  | <table><tr><th>3</th><th colspan="5">Расстояние до чашки</th></tr><tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>21.0</td><td></td><td></td><td></td><td></td><td>-2</td></tr><tr><td>20.0</td><td></td><td></td><td></td><td>-2</td><td></td></tr><tr><td>19.0</td><td></td><td></td><td>-2</td><td></td><td>0</td></tr><tr><td>18.0</td><td></td><td>-2</td><td></td><td>0</td><td></td></tr><tr><td>17.0</td><td>-2</td><td></td><td>0</td><td></td><td>2</td></tr><tr><td>16.5</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16.0</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr><tr><td>15.5</td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td>15.0</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr><tr><td>14.5</td><td></td><td></td><td></td><td>3.5</td><td></td></tr><tr><td>14.0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>13.5</td><td></td><td></td><td>3.5</td><td></td><td></td></tr><tr><td>13.0</td><td>2</td><td>3</td><td></td><td></td><td></td></tr><tr><td>12.5</td><td></td><td>3.5</td><td></td><td></td><td></td></tr><tr><td>12.0</td><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>11.5</td><td>3.5</td><td></td><td></td><td></td><td></td></tr></table> |  | 3 | Расстояние до чашки |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 21.0 |  |  |  |  | -2 | 20.0 |  |  |  | -2 |  | 19.0 |  |  | -2 |  | 0 | 18.0 |  | -2 |  | 0 |  | 17.0 | -2 |  | 0 |  | 2 | 16.5 |  |  |  |  |  | 16.0 |  | 0 |  | 2 | 3 | 15.5 |  |  |  |  | 3.5 | 15.0 | 0 |  | 2 | 3 |  | 14.5 |  |  |  | 3.5 |  | 14.0 |  | 2 | 3 |  |  | 13.5 |  |  | 3.5 |  |  | 13.0 | 2 | 3 |  |  |  | 12.5 |  | 3.5 |  |  |  | 12.0 | 3 |  |  |  |  | 11.5 | 3.5 |  |  |  |  |  | <table><tr><th>9.5</th><th colspan="5">Расстояние до чашки</th></tr><tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>14.5</td><td></td><td></td><td></td><td></td><td>-2</td></tr><tr><td>13.5</td><td></td><td></td><td></td><td>-2</td><td></td></tr><tr><td>12.5</td><td></td><td></td><td>-2</td><td></td><td>0</td></tr><tr><td>11.5</td><td></td><td>-2</td><td></td><td>0</td><td></td></tr><tr><td>10.5</td><td>-2</td><td></td><td>0</td><td></td><td>2</td></tr><tr><td>10.0</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9.5</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr><tr><td>9.0</td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td>8.5</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr><tr><td>8.0</td><td></td><td></td><td></td><td>3.5</td><td></td></tr><tr><td>7.5</td><td></td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>7.0</td><td></td><td></td><td>3.5</td><td></td><td></td></tr><tr><td>6.5</td><td>2</td><td>3</td><td></td><td></td><td></td></tr><tr><td>6.0</td><td></td><td>3.5</td><td></td><td></td><td></td></tr><tr><td>5.5</td><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>5.0</td><td>3.5</td><td></td><td></td><td></td><td></td></tr></table> |  | 9.5 | Расстояние до чашки |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 14.5 |  |  |  |  | -2 | 13.5 |  |  |  | -2 |  | 12.5 |  |  | -2 |  | 0 | 11.5 |  | -2 |  | 0 |  | 10.5 | -2 |  | 0 |  | 2 | 10.0 |  |  |  |  |  | 9.5 |  | 0 |  | 2 | 3 | 9.0 |  |  |  |  | 3.5 | 8.5 | 0 |  | 2 | 3 |  | 8.0 |  |  |  | 3.5 |  | 7.5 |  | 2 | 3 |  |  | 7.0 |  |  | 3.5 |  |  | 6.5 | 2 | 3 |  |  |  | 6.0 |  | 3.5 |  |  |  | 5.5 | 3 |  |  |  |  | 5.0 | 3.5 |  |  |  |  |  | <table><tr><th>19</th><th colspan="5">Расстояние до чашки</th></tr><tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0.0</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr><tr><td>0.5</td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td>1.0</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr><tr><td>1.5</td><td></td><td></td><td></td><td>3.5</td><td></td></tr><tr><td>2.0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>3.0</td><td>2</td><td>3</td><td></td><td></td><td></td></tr><tr><td>4.0</td><td>3</td><td></td><td></td><td></td><td></td></tr></table> |  | 19 | Расстояние до чашки |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 0.0 |  | 0 |  | 2 | 3 | 0.5 |  |  |  |  | 3.5 | 1.0 | 0 |  | 2 | 3 |  | 1.5 |  |  |  | 3.5 |  | 2.0 |  | 2 | 3 |  |  | 3.0 | 2 | 3 |  |  |  | 4.0 | 3 |  |  |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Расстояние до чашки |     |                          |     |     |                          |  |      |                          |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 23.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 21.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -2                  |     | 0                        |     | 2   |                          |  |      |                          |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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| 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 18.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 17.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 17.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 16.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 15.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 14.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 21.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 17.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 16.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 15.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 14.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 13.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 12.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.5                 |     |                          |     |     |                          |  |      |                          |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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| 9.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Расстояние до чашки |     |                          |     |     |                          |  |      |                          |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                 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| 14.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 12.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 9.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 7.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Наложение двери                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |     | Наложение двери          |     |     | Наложение двери          |  |      | Наложение двери          |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |   |                     |  |  |  |  |  |   |   |   |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |  |  |  |  |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |     |                     |  |  |  |  |  |   |   |   |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |  |  |  |  |     |  |   |  |   |   |     |  |  |  |  |     |     |   |  |   |   |  |     |  |  |  |     |  |     |  |   |   |  |  |     |  |  |     |  |  |     |   |   |  |  |  |     |  |     |  |  |  |     |   |  |  |  |  |     |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |    |                     |  |  |  |  |  |   |   |   |   |   |     |  |   |  |   |   |     |  |  |  |  |     |     |   |  |   |   |  |     |  |  |  |     |  |     |  |   |   |  |  |     |   |   |  |  |  |     |   |  |  |  |  |  |
| Высота ответной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |     | Высота ответной планки   |     |     | Высота ответной планки   |  |      | Высота ответной планки   |   |     |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |   |                     |  |  |  |  |  |   |   |   |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |  |  |  |  |      |  |   |  |   |   |      |  |  |  |  |     |      |   |  |   |   |  |      |  |  |  |     |  |      |  |   |   |  |  |      |  |  |     |  |  |      |   |   |  |  |  |      |  |     |  |  |  |      |   |  |  |  |  |      |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |     |                     |  |  |  |  |  |   |   |   |   |   |      |  |  |  |  |    |      |  |  |  |    |  |      |  |  |    |  |   |      |  |    |  |   |  |      |    |  |   |  |   |      |  |  |  |  |  |     |  |   |  |   |   |     |  |  |  |  |     |     |   |  |   |   |  |     |  |  |  |     |  |     |  |   |   |  |  |     |  |  |     |  |  |     |   |   |  |  |  |     |  |     |  |  |  |     |   |  |  |  |  |     |     |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |    |                     |  |  |  |  |  |   |   |   |   |   |     |  |   |  |   |   |     |  |  |  |  |     |     |   |  |   |   |  |     |  |  |  |     |  |     |  |   |   |  |  |     |   |   |  |  |  |     |   |  |  |  |  |  |

1 Сдвинуть ответную планку назад на размер толщины двери +1.5 мм

Фуга

## МИНИМАЛЬНЫЙ ЗАЗОР МИНИМАЛЬНАЯ ФУГА

| Толщина двери | Расстояние до чашки |     |     |     |     |
|---------------|---------------------|-----|-----|-----|-----|
|               | 3                   | 4   | 5   | 6   | 7   |
| 36.0          | 1.0                 | 1.0 | 1.0 | 1.4 | 2.4 |
| 30.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.9 |
| 28.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.7 |
| 26.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |
| 24.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.4 |
| 22.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.2 |
| 20.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| 18.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| 16.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |

Минимальный зазор

| Толщина двери | Расстояние до чашки |     |     |     |     |
|---------------|---------------------|-----|-----|-----|-----|
|               | 3                   | 4   | 5   | 6   | 7   |
| 36.0          | 10.6                | 9.6 | 8.6 | 7.6 | 6.7 |
| 30.0          | 4.5                 | 3.5 | 2.5 | 2.5 | 1.5 |
| 28.0          | 2.0                 | 1.5 | 1.5 | 1.3 | 1.3 |
| 26.0          | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| 24.0          | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |
| 22.0          | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 |
| 20.0          | 0.3                 | 0.3 | 0.3 | 0.3 | 0.3 |
| 18.0          | 0.2                 | 0.2 | 0.2 | 0.2 | 0.2 |
| 16.0          | 0.2                 | 0.2 | 0.2 | 0.2 | 0.2 |

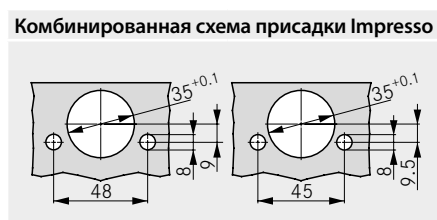
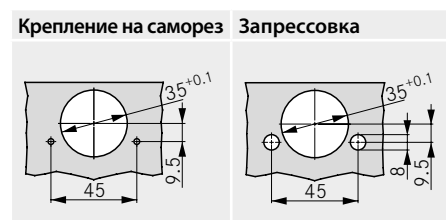
Минимальная fuga (F)

## ПРИМЕЧАНИЯ

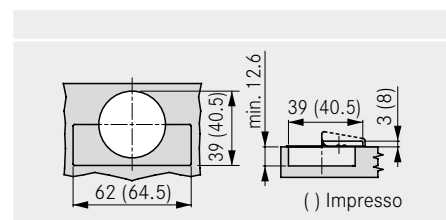
Минимальный зазор – это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

## СХЕМЫ ПРИСАДОК 45/9.5



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 95

Петля 95° (толщина двери до 28 мм)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

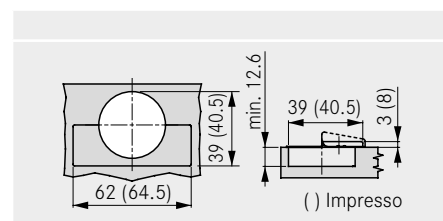
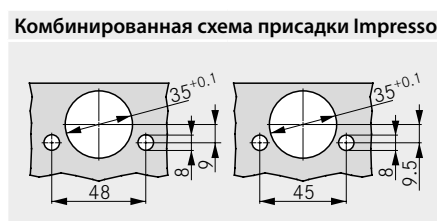
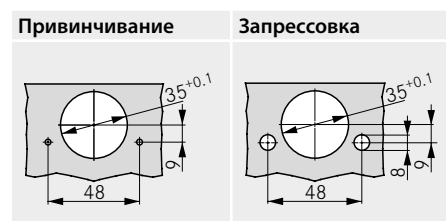
| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без пружины | Артикул № 3            |                      |                          |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                             |                                                                                   |       | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -           | F028138141             | F028138145           | F017139353               |
|                             |                                                                                   |       | -       | ■   | -           | F045138048             | F045138052           | F034139324               |
|                             |                                                                                   |       | -       | ■   | ■           | F046138232             | —                    | F035139381               |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -           | F028138142             | F028138146           | F017139354               |
|                             |                                                                                   |       | -       | ■   | -           | F045138049             | F045138053           | F034139325               |
|                             |                                                                                   |       | -       | ■   | ■           | F046138233             | —                    | F035139382               |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -           | F028138143             | F028138147           | F017139355               |
|                             |                                                                                   |       | -       | ■   | -           | F045138050             | F045138054           | F034139326               |
|                             |                                                                                   |       | -       | ■   | ■           | F046138234             | —                    | F035139383               |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -           | F028138144             | F028138148           | F017139356               |
|                             |                                                                                   |       | -       | ■   | -           | F045138051             | F045138055           | F034139327               |
|                             |                                                                                   |       | -       | ■   | ■           | F046138235             | —                    | F035139384               |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

<sup>3</sup> Наличие по запросу

## СХЕМЫ ПРИСАДОК 48/9



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

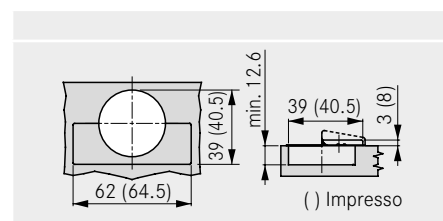
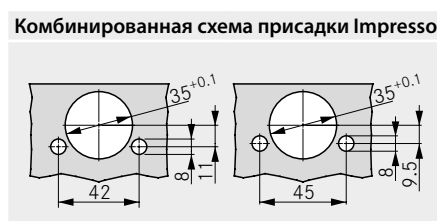
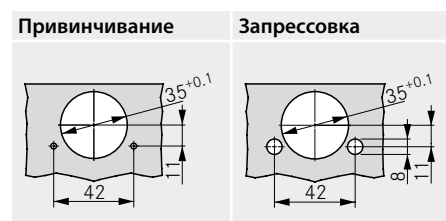
| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул № 3               |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138385                | F028138389              | F017139438                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138323                | F045138327              | F034139409                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138445                | –                       | F035139466                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138386                | F028138390              | F017139439                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138324                | F045138328              | F034139410                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138446                | –                       | F035139467                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138387                | F028138391              | F017139440                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138325                | F045138329              | F034139411                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138447                | –                       | F035139468                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028138388                | F028138392              | F017139441                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138326                | F045138330              | F034139412                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138448                | –                       | F035139469                  |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

<sup>3</sup> Наличие по запросу

## СХЕМЫ ПРИСАДОК 42/11



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

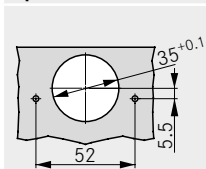
| Наложение двери             |                                                                                   | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул № 3               |                         |                             |
|-----------------------------|-----------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                   |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | <b>F028138749</b>         | <b>F028138753</b>       | <b>F017139523</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138687</b>         | <b>F045138691</b>       | <b>F034139494</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138809</b>         | –                       | <b>F035139551</b>           |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | <b>F028138750</b>         | <b>F028138754</b>       | <b>F017139524</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138688</b>         | <b>F045138692</b>       | <b>F034139495</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138810</b>         | –                       | <b>F035139552</b>           |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | <b>F028138751</b>         | <b>F028138755</b>       | <b>F017139525</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138689</b>         | <b>F045138693</b>       | <b>F034139496</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138811</b>         | –                       | <b>F035139553</b>           |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | <b>F028138752</b>         | <b>F028138756</b>       | <b>F017139526</b>           |
|                             |                                                                                   |       | -       | ■   | -                   | <b>F045138690</b>         | <b>F045138694</b>       | <b>F034139497</b>           |
|                             |                                                                                   |       | -       | ■   | ■                   | <b>F046138812</b>         | –                       | <b>F035139554</b>           |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный<sup>3</sup> Наличие по запросу

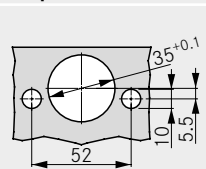
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

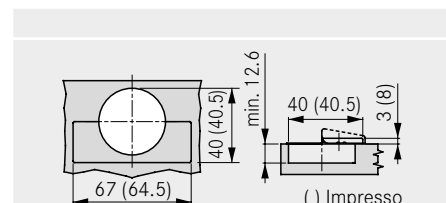
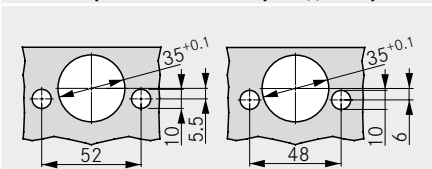
Привинчивание



Запрессовка



Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

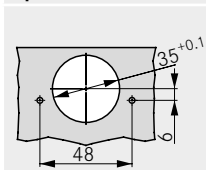
| Наложение двери             |                                                                                     | Изгиб | Демпфер |     | без<br>пру-<br>жины | Артикул № 3               |                         |                             |
|-----------------------------|-------------------------------------------------------------------------------------|-------|---------|-----|---------------------|---------------------------|-------------------------|-----------------------------|
|                             |                                                                                     |       | с       | без |                     | Click-on<br>Привинчивание | Click-on<br>Запрессовка | Impresso<br>без инструмента |
| полнонакладная <sup>1</sup> |  | 0     | ■       | -   | -                   | F028138931                | F028138935              | F017139523                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138869                | F045138873              | F034139494                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138991                | –                       | F035139551                  |
| накладная <sup>1</sup>      |  | 3     | ■       | -   | -                   | F028138932                | F028138936              | F017139524                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138870                | F045138874              | F034139495                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138992                | –                       | F035139552                  |
| полунакладная <sup>2</sup>  |  | 9.5   | ■       | -   | -                   | F028138933                | F028138937              | F017139525                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138871                | F045138875              | F034139496                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138993                | –                       | F035139553                  |
| вкладная <sup>2</sup>       |  | 19    | ■       | -   | -                   | F028138934                | F028138938              | F017139526                  |
|                             |                                                                                     |       | -       | ■   | -                   | F045138872                | F045138876              | F034139497                  |
|                             |                                                                                     |       | -       | ■   | ■                   | F046138994                | –                       | F035139554                  |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сталь, никелированная<sup>2</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный<sup>3</sup> Наличие по запросу

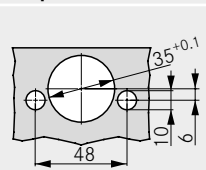
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

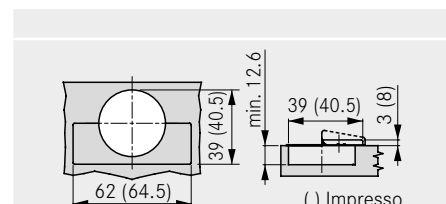
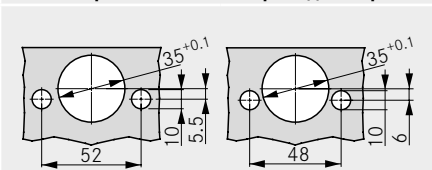
Привинчивание



Запрессовка



Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Tipmatic

302

Технологические приспособления

354

Принадлежности

112

Техническая информация

116

# TIOMOS 110 AL

Петля 110° для алюминиевой рамки (толщина рамки до 24 мм)



- Угол открывания 110°
- Оптимальные размеры фуги для алюминиевых рамок толщиной макс. до 24 мм и шириной 22 мм
- Незаметные снаружи петли
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери             | Изгиб | Демпфер |     | без пружины | Артикул №                  |                   |  |
|-----------------------------|-------|---------|-----|-------------|----------------------------|-------------------|--|
|                             |       | с       | без |             | Click-on Крепл. на саморез |                   |  |
| полнонакладная <sup>1</sup> |       | 0       | ■   | -           | -                          | <b>F028138154</b> |  |
|                             |       |         | -   | ■           | -                          | <b>F045138061</b> |  |
|                             |       |         | -   | ■           | ■                          | <b>F046138245</b> |  |
| накладная <sup>1</sup>      |       | 3       | ■   | -           | -                          | <b>F028138155</b> |  |
|                             |       |         | -   | ■           | -                          | <b>F045138062</b> |  |
|                             |       |         | -   | ■           | ■                          | <b>F046138246</b> |  |
| полунакладная <sup>2</sup>  |       | 9.5     | ■   | -           | -                          | <b>F028138156</b> |  |
|                             |       |         | -   | ■           | -                          | <b>F045138063</b> |  |
|                             |       |         | -   | ■           | ■                          | <b>F046138247</b> |  |
| вкладная <sup>2</sup>       |       | 19      | ■   | -           | -                          | <b>F028138157</b> |  |
|                             |       |         | -   | ■           | -                          | <b>F045138064</b> |  |
|                             |       |         | -   | ■           | ■                          | <b>F046138248</b> |  |

<sup>1</sup> Материал чашки: сплав замка, никелированный/Материал плеча: сталь, никелированная

<sup>2</sup> Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Винт для крепления к корпусу М 3 x 6                        | <b>F069073405</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная         | K0                     | накладная | K3                     | полунакладная | K9.5                   | вкладная <sup>1</sup> | K19                    |
|------------------------|------------------------|-----------|------------------------|---------------|------------------------|-----------------------|------------------------|
|                        |                        |           |                        |               |                        |                       |                        |
| <b>Наложение двери</b> | <b>0</b>               | <b>3</b>  | <b>Наложение двери</b> | <b>9.5</b>    | <b>Наложение двери</b> | <b>19</b>             | <b>Фуга</b>            |
|                        | Расстояние до чашки    |           | Расстояние до чашки    |               | Расстояние до чашки    |                       | Расстояние до чашки    |
| 19.0                   | 0                      | 16.0      | 0                      | 9.5           | 0                      | 0.0                   | 0                      |
| 17.0                   | 2                      | 14.0      | 2                      | 9.5           | 2                      | 2.0                   | 2                      |
| 16.0                   | 3                      | 13.0      | 3                      | 7.5           | 3                      | 3.0                   | 3                      |
| 15.0                   | 3.5                    | 12.5      | 3.5                    | 6.0           | 3.5                    | 3.5                   | 3.5                    |
|                        | Высота ответной планки |           | Высота ответной планки |               | Высота ответной планки |                       | Высота ответной планки |

<sup>1</sup> Сдвинуть ответную планку назад на размер толщины двери +1.5 мм

МИНИМАЛЬНАЯ ФУГА

| толщина рамки | Ширина рамки         |     |     |     |     |
|---------------|----------------------|-----|-----|-----|-----|
|               | 18                   | 19  | 20  | 21  | 22  |
| 24.0          | 2.4                  | 2.1 | 2.1 | 2.1 | 2.0 |
| 22.0          | 1.6                  | 1.6 | 1.6 | 1.5 | 1.5 |
| 21.0          | 1.4                  | 1.3 | 1.3 | 1.3 | 1.3 |
| 20.0          | 1.1                  | 1.1 | 1.1 | 1.1 | 1.1 |
| 19.0          | 0.9                  | 0.9 | 0.9 | 0.9 | 0.9 |
| 18.0          | 0.7                  | 0.7 | 0.7 | 0.7 | 0.7 |
| 17.0          | 0.6                  | 0.6 | 0.6 | 0.6 | 0.6 |
| 16.0          | 0.6                  | 0.6 | 0.6 | 0.6 | 0.6 |
|               | Минимальная фуга (F) |     |     |     |     |

УСТАНОВОЧНЫЕ РАЗМЕРЫ

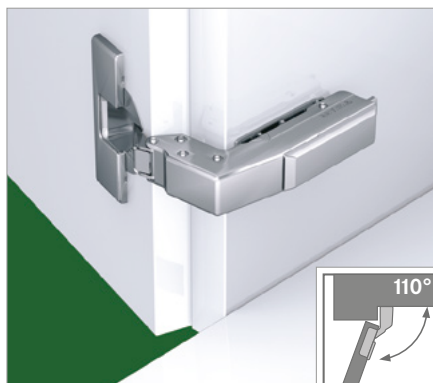
Размеры петли и расчёт фуги при заводской регулировке

Крепёжные винты не входят в комплект поставки



# TIOMOS 110/90A

Петля под фальшпанели 110° (накладная)



- Петля для накладных конструкций с фальшпанелью
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 2 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                  |                      |                                       |
|------------------------|--|---------|-----|-------------|----------------------------|----------------------|---------------------------------------|
|                        |  | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138535</b>          | <b>F028138545</b>    | <b>F017139341</b>                     |
|                        |  | -       | ■   | -           | <b>F045138473</b>          | <b>F045138483</b>    | <b>F034139312</b>                     |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |
|--|-------------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |

|  | Наименование                              | Артикул №         |
|--|-------------------------------------------|-------------------|
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная

Крестовые ответные планки с крепёжным расстоянием 37

Линейные ответные планки

| Расстояние до отв. (X) | Расстояние до чашки |    |    |    |    |    |
|------------------------|---------------------|----|----|----|----|----|
|                        | 3                   | 4  | 5  | 6  | 7  |    |
|                        | 30.0                | 18 | 19 | 20 | 21 | 22 |
|                        | 29.0                | 17 | 18 | 19 | 20 | 21 |
|                        | 28.0                | 16 | 17 | 18 | 19 | 20 |
|                        | 27.0                | 15 | 16 | 17 | 18 | 19 |
|                        | 26.0                | 14 | 15 | 16 | 17 | 18 |

Наложение двери

| Расстояние до отв. (X) | Расстояние до чашки |    |    |    |    |    |
|------------------------|---------------------|----|----|----|----|----|
|                        | 3                   | 4  | 5  | 6  | 7  |    |
|                        | 13.0                | 18 | 19 | 20 | 21 | 22 |
|                        | 12.0                | 17 | 18 | 19 | 20 | 21 |
|                        | 11.0                | 16 | 17 | 18 | 19 | 20 |
|                        | 10.0                | 15 | 16 | 17 | 18 | 19 |
|                        | 9.0                 | 14 | 15 | 16 | 17 | 18 |

Наложение двери

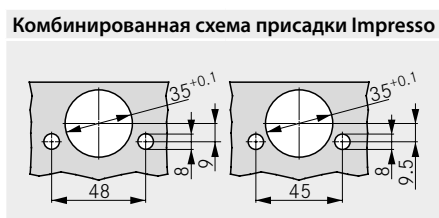
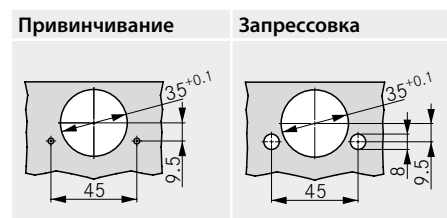
## МИНИМАЛЬНАЯ ФУГА

| Толщина двери     |      | Расстояние до чашки |     |     |     |     |  |
|-------------------|------|---------------------|-----|-----|-----|-----|--|
|                   |      | 3                   | 4   | 5   | 6   | 7   |  |
|                   | 24.0 | 1.0                 | 1.0 | 1.0 | 1.2 | 2.1 |  |
|                   | 22.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |  |
|                   | 21.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.2 |  |
|                   | 20.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                   | 19.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                   | 18.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                   | 17.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                   | 16.0 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
| Минимальный зазор |      |                     |     |     |     |     |  |

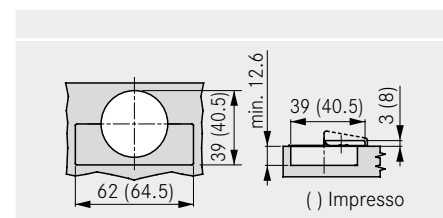
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

## СХЕМЫ ПРИСАДОК 45/9.5



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 110/90A

Петля под фальшпанели 110° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери        |  |  | Демпфер |     | без пружины | Артикул №              |                      |                          |
|------------------------|--|--|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                        |  |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138109</b>      | <b>F028138119</b>    | <b>F017139341</b>        |
|                        |  |  | -       | ■   | -           | <b>F045138016</b>      | <b>F045138026</b>    | <b>F034139312</b>        |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

| Привинчивание | Запрессовка | Комбинированная схема присадки Impresso |  |
|---------------|-------------|-----------------------------------------|--|
|               |             |                                         |  |
|               |             |                                         |  |

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери        |  |  | Демпфер |     | без пружины | Артикул №              |                      |                          |
|------------------------|--|--|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                        |  |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138353</b>      | <b>F028138363</b>    | <b>F017139426</b>        |
|                        |  |  | -       | ■   | -           | <b>F045138291</b>      | <b>F045138301</b>    | <b>F034139397</b>        |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |
|                        |  |  |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

| Привинчивание | Запрессовка | Комбинированная схема присадки Impresso |  |
|---------------|-------------|-----------------------------------------|--|
|               |             |                                         |  |
|               |             |                                         |  |

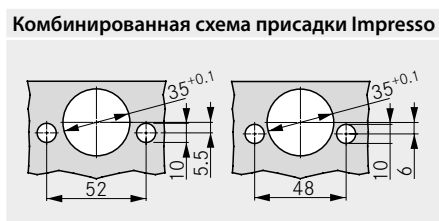
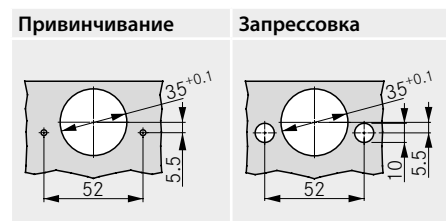
|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Tipmatic               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

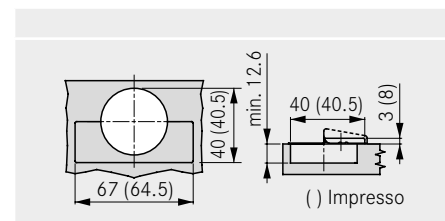
| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |                      |                          |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138717</b>      | <b>F028138727</b>    | <b>F017139511</b>        |
|                        |                                                                                   | -       | ■   | -           | <b>F045138655</b>      | <b>F045138665</b>    | <b>F034139482</b>        |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |
|                        |                                                                                   |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5



## РАЗМЕРЫ ЧАШКИ

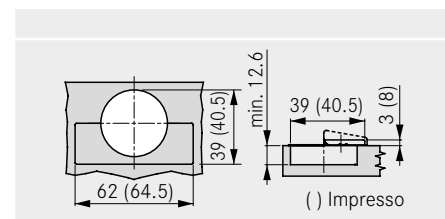
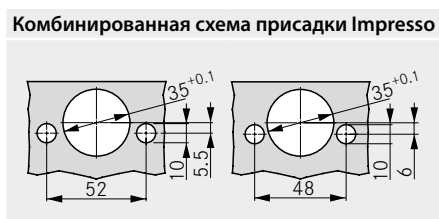
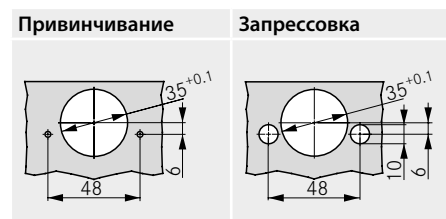


## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |                      |                          |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138899</b>      | <b>F028138909</b>    | <b>F017139511</b>        |
|                        |                                                                                     | -       | ■   | -           | <b>F045138837</b>      | <b>F045138847</b>    | <b>F034139482</b>        |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |
|                        |                                                                                     |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 110/90E

Петля под фальшпанели 110° (вкладная)



- Петля для конструкций с фальшпанелью
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери       |  | Демпфер |     | без пружины | Артикул №                  |                      |                          |
|-----------------------|--|---------|-----|-------------|----------------------------|----------------------|--------------------------|
|                       |  | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138536</b>          | <b>F028138546</b>    | <b>F017139342</b>        |
|                       |  | -       | ■   | -           | <b>F045138474</b>          | <b>F045138484</b>    | <b>F034139313</b>        |
|                       |  | -       | ■   | ■           | <b>F046138596</b>          | -                    | -                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная

Высота ответной планки 3

Крестовые ответные планки с крепёжным расстоянием 37

Расстояние до отв. (X)

|      | 4 | 5 | 6 | 7 |  |
|------|---|---|---|---|--|
| 28.0 | 1 | 0 |   |   |  |
| 27.0 | 2 | 1 | 0 |   |  |
| 26.0 | 3 | 2 | 1 | 0 |  |

Фуга

Линейные ответные планки

Расстояние до отв. (X)

|      | 4 | 5 | 6 | 7 |  |
|------|---|---|---|---|--|
| 11.0 | 1 | 0 |   |   |  |
| 10.0 | 2 | 1 | 0 |   |  |
| 9.0  | 3 | 2 | 1 | 0 |  |

Фуга

МИНИМАЛЬНАЯ ФУГА

| Толщина двери        | Расстояние до чашки |     |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |     |
|                      | 24.0                | 2.4 | 2.1 | 2.1 | 2.1 | 2.0 |
|                      | 22.0                | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
|                      | 21.0                | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
|                      | 20.0                | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
|                      | 19.0                | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
|                      | 18.0                | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
|                      | 17.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 16.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Минимальная фуга (F) |                     |     |     |     |     |     |

УКАЗАНИЯ

Минимальная фуга для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

Чтобы выровнять в одну плоскость поверхность двери и фальшпанели, используйте стандартную ответную планку высотой 3.

СХЕМЫ ПРИСАДОК 45/9.5

Привинчивание

Запрессовка

Комбинированная схема присадки Impresso

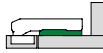
РАЗМЕРЫ ЧАШКИ

( ) Impresso

# TIOMOS 110/90E

Петля под фальшпанель 110° (вкладная)

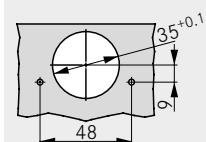
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери       |                                                                                   | Демпфер |     | без пружины | Артикул №              |                      |                          |
|-----------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                       |                                                                                   | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138110</b>      | <b>F028138120</b>    | <b>F017139342</b>        |
|                       |                                                                                   | -       | ■   | -           | <b>F045138017</b>      | <b>F045138027</b>    | <b>F034139313</b>        |
|                       |                                                                                   | -       | ■   | ■           | <b>F046138201</b>      | -                    | -                        |
|                       |                                                                                   |         |     |             |                        |                      |                          |
|                       |                                                                                   |         |     |             |                        |                      |                          |
|                       |                                                                                   |         |     |             |                        |                      |                          |
|                       |                                                                                   |         |     |             |                        |                      |                          |
|                       |                                                                                   |         |     |             |                        |                      |                          |
|                       |                                                                                   |         |     |             |                        |                      |                          |

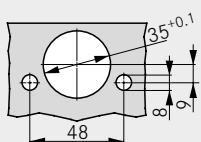
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

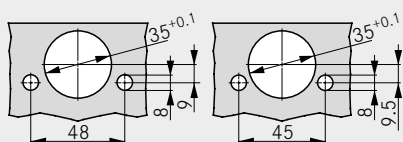
### Привинчивание



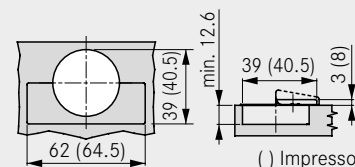
### Запрессовка



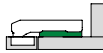
### Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



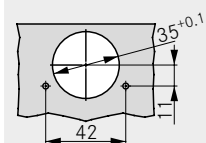
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери       |                                                                                     | Демпфер |     | без пружины | Артикул №              |                      |                          |
|-----------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                       |                                                                                     | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138354</b>      | <b>F028138364</b>    | <b>F017139427</b>        |
|                       |                                                                                     | -       | ■   | -           | <b>F045138292</b>      | <b>F045138302</b>    | <b>F034139398</b>        |
|                       |                                                                                     | -       | ■   | ■           | <b>F046138414</b>      | -                    | -                        |
|                       |                                                                                     |         |     |             |                        |                      |                          |
|                       |                                                                                     |         |     |             |                        |                      |                          |
|                       |                                                                                     |         |     |             |                        |                      |                          |
|                       |                                                                                     |         |     |             |                        |                      |                          |
|                       |                                                                                     |         |     |             |                        |                      |                          |

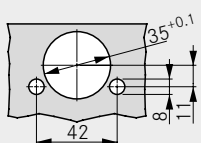
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

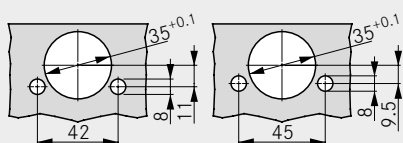
### Привинчивание



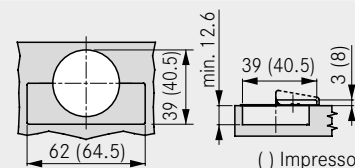
### Запрессовка



### Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

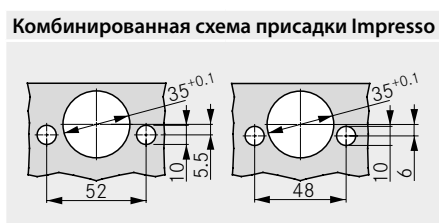
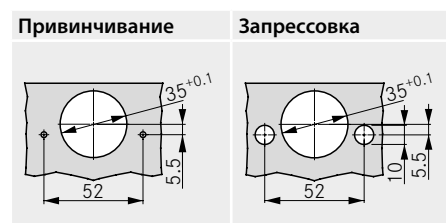
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

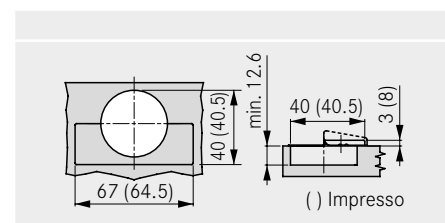
| Наложение двери       |  | Демпфер |     | без пружины | Артикул №              |                      |                          |
|-----------------------|--|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                       |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138718</b>      | <b>F028138728</b>    | <b>F017139512</b>        |
|                       |  | -       | ■   | -           | <b>F045138656</b>      | <b>F045138666</b>    | <b>F034139483</b>        |
|                       |  | -       | ■   | ■           | <b>F046138778</b>      | -                    | -                        |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5



## РАЗМЕРЫ ЧАШКИ

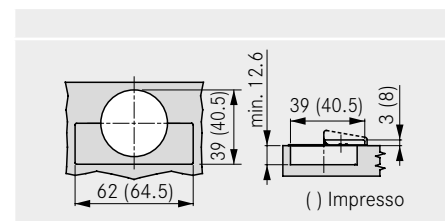
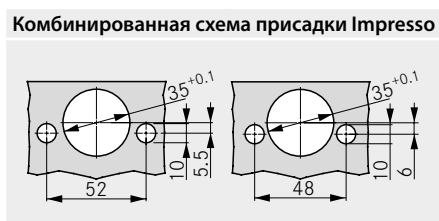
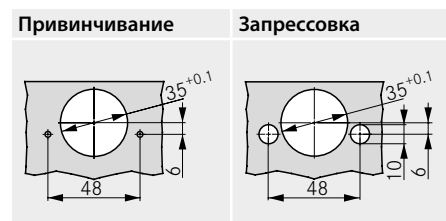


## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери       |  | Демпфер |     | без пружины | Артикул №              |                      |                          |
|-----------------------|--|---------|-----|-------------|------------------------|----------------------|--------------------------|
|                       |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138900</b>      | <b>F028138910</b>    | <b>F017139512</b>        |
|                       |  | -       | ■   | -           | <b>F045138838</b>      | <b>F045138848</b>    | <b>F034139483</b>        |
|                       |  | -       | ■   | ■           | <b>F046138960</b>      | -                    | -                        |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |
|                       |  |         |     |             |                        |                      |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 110/30A

Угловая петля +30° (накладная)



- Для угловых корпусов 30°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                  |  |                          |
|------------------------|--|---------|-----|-------------|----------------------------|--|--------------------------|
|                        |  | с       | без |             | Click-on Крепл. на саморез |  | Impresso без инструмента |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138529</b>          |  | <b>F017139335</b>        |
|                        |  | -       | ■   | -           | <b>F045138467</b>          |  | <b>F034139306</b>        |
|                        |  | -       | ■   | ■           | <b>F046138589</b>          |  | -                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

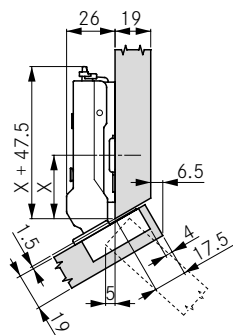
|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

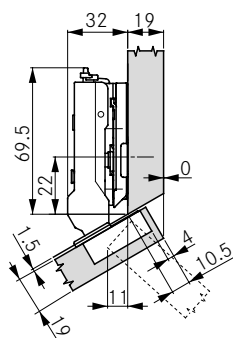
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

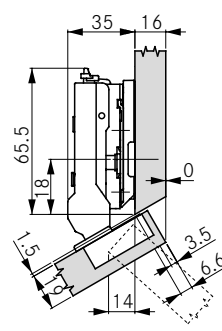
накладная



Высота ответной планки 0

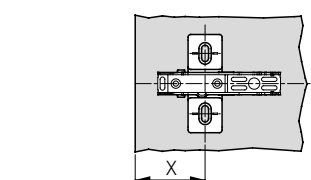


Высота ответной планки 6



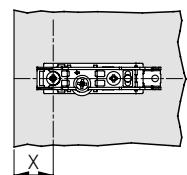
Высота ответной планки 9

| Наложение двери        | Расстояние до чашки |     |     |     |     |  |
|------------------------|---------------------|-----|-----|-----|-----|--|
|                        | 3                   | 4   | 5   | 6   | 7   |  |
|                        | 20.5                |     |     |     | 0   |  |
|                        | 19.5                |     |     | 0   |     |  |
|                        | 18.5                |     | 0   |     | 2   |  |
|                        | 17.5                | 0   |     | 2   | 3   |  |
|                        | 16.5                | 0   |     |     | 3.5 |  |
|                        | 16.0                |     | 2   | 3   |     |  |
|                        | 15.5                |     |     | 3.5 |     |  |
|                        | 15.0                | 2   | 3   |     |     |  |
| Высота ответной планки | 14.5                |     | 3.5 |     |     |  |
|                        | 14.0                | 2   | 3   |     |     |  |
|                        | 13.5                |     | 3.5 |     |     |  |
|                        | 13.0                | 3   |     |     |     |  |
|                        | 12.5                | 3.5 |     | 6   |     |  |
|                        | 11.5                |     | 6   |     |     |  |
|                        | 10.5                |     | 6   |     |     |  |



Крестовые ответные планки с крепёжным расстоянием 37

| Высота ответной планки                |      |      |      |      |      |
|---------------------------------------|------|------|------|------|------|
|                                       | 0    | 2    | 3    | 3.5  | 6    |
| X                                     | 34.0 | 33.0 | 32.0 | 32.0 | 30.5 |
| Позиция крестовой ответной планки (X) |      |      |      |      |      |



Линейные ответные планки

| Высота ответной планки               |      |      |      |      |
|--------------------------------------|------|------|------|------|
|                                      | 0    | 2    | 3    | 3.5  |
| X                                    | 17.0 | 16.0 | 15.0 | 15.0 |
| Позиция линейной ответной планки (X) |      |      |      |      |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     | Расстояние до чашки |     |     |     |     |     |
|-------------------|---------------------|-----|-----|-----|-----|-----|
|                   | 3                   | 4   | 5   | 6   | 7   |     |
|                   | 24.0                | 1.0 | 1.0 | 1.0 | 1.2 | 2.1 |
|                   | 22.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 |
|                   | 21.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 |
|                   | 20.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 19.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 18.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 17.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 16.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Минимальный зазор |                     |     |     |     |     |     |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        | Расстояние до чашки |     |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |     |
|                      | 24.0                | 2.4 | 2.1 | 2.1 | 2.1 | 2.0 |
|                      | 22.0                | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
|                      | 21.0                | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
|                      | 20.0                | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
|                      | 19.0                | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
|                      | 18.0                | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
|                      | 17.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 16.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Минимальная fuga (F) |                     |     |     |     |     |     |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

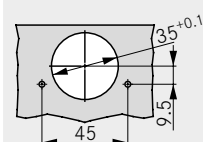
Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

Размеры петли и расчёт fuga при заводской регулировке.

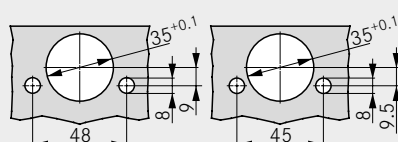
Для дверей толщиной от 24 мм рекомендуется выполнить пробную навеску.

## СХЕМЫ ПРИСАДОК 45/9.5

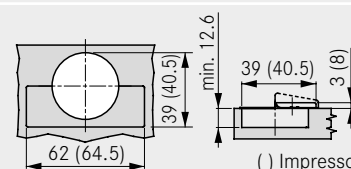
Привинчивание



Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ





# TIOMOS 110/30A

Угловая петля +30° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

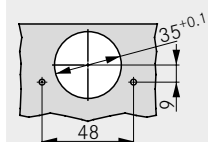
| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138103</b>      |  | <b>F017139335</b>        |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138010</b>      |  | <b>F034139306</b>        |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138194</b>      |  | -                        |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

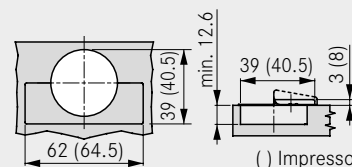
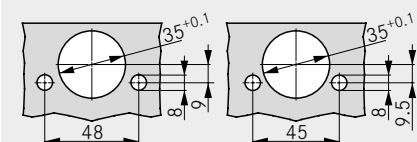
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

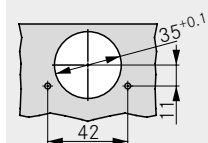
| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138347</b>      |  | <b>F017139420</b>        |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138285</b>      |  | <b>F034139391</b>        |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138407</b>      |  | -                        |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

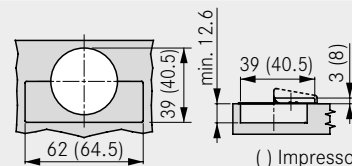
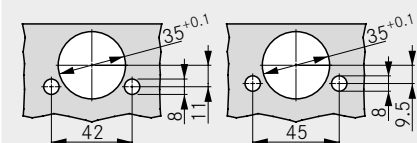
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

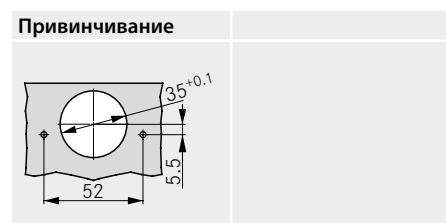
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

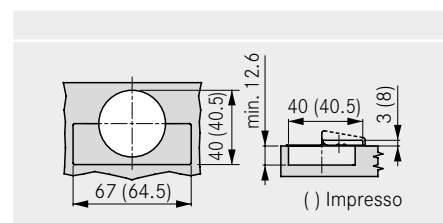
| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138711</b>         |  | <b>F017139505</b>           |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138649</b>         |  | <b>F034139476</b>           |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138771</b>         |  | -                           |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5



## РАЗМЕРЫ ЧАШКИ

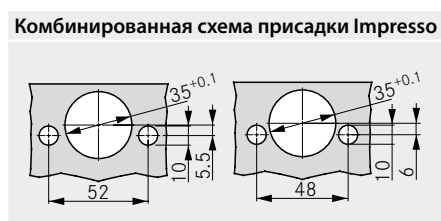
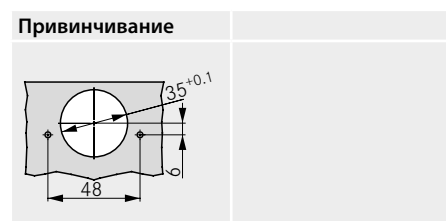


## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

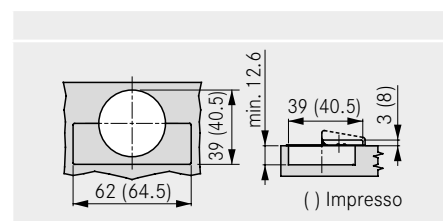
| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138893</b>         |  | <b>F017139505</b>           |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138831</b>         |  | <b>F034139476</b>           |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138953</b>         |  | -                           |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6



## РАЗМЕРЫ ЧАШКИ



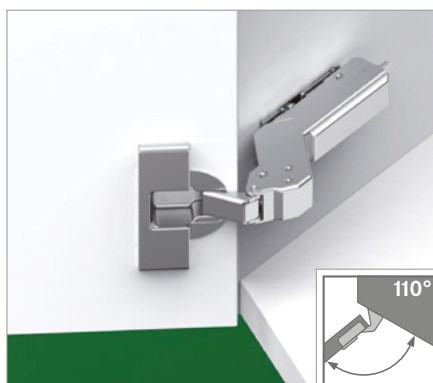
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 110/30E

## Угловая петля +30° (вкладная)



- Для угловых корпусов 30°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

### Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери       |  | Демпфер |     | без пружины | Артикул №                     |  |                             |
|-----------------------|--|---------|-----|-------------|-------------------------------|--|-----------------------------|
|                       |  | с       | без |             | Click-on<br>Крепл. на саморез |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138530</b>             |  | <b>F017139336</b>           |
|                       |  | -       | ■   | -           | <b>F045138468</b>             |  | <b>F034139307</b>           |
|                       |  | -       | ■   | ■           | <b>F046138590</b>             |  | -                           |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

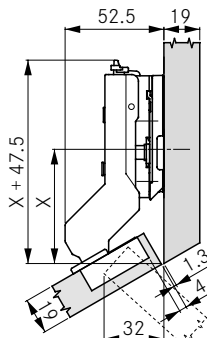
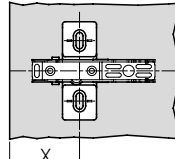
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| вкладная                                                                                                                                      |                     |      |      |      |      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|------|------|------|--|
|  <p>Высота ответной планки 9</p>                             |                     |      |      |      |      |  |
| Наложение двери                                                                                                                               | Расстояние до чашки |      |      |      |      |  |
|                                                                                                                                               | 3                   | 4    | 5    | 6    | 7    |  |
|                                                                                                                                               | 22                  | 9.5  |      | 12   |      |  |
|                                                                                                                                               | 21                  | 9    |      |      |      |  |
|                                                                                                                                               | 20                  |      |      |      | 12   |  |
|                                                                                                                                               | 19                  | 8    | 9    | 9.5  |      |  |
|                                                                                                                                               | 18                  |      | 8    | 9    |      |  |
|                                                                                                                                               | 17                  |      |      | 9.5  |      |  |
|                                                                                                                                               | 16                  |      | 8    |      | 9.5  |  |
|                                                                                                                                               | 15                  | 6    |      |      | 9    |  |
| Высота ответной планки                                                                                                                        |                     |      |      |      |      |  |
|  <p>Крестовые ответные планки с крепёжным расстоянием 37</p> |                     |      |      |      |      |  |
| Наложение двери                                                                                                                               | Расстояние до чашки |      |      |      |      |  |
|                                                                                                                                               | 3                   | 4    | 5    | 6    | 7    |  |
|                                                                                                                                               | 22                  | 63.5 |      | 61.5 |      |  |
|                                                                                                                                               | 21                  | 62.5 |      |      |      |  |
|                                                                                                                                               | 20                  |      | 61.5 |      | 60.0 |  |
|                                                                                                                                               | 19                  |      | 61.0 | 60.0 |      |  |
|                                                                                                                                               | 18                  |      | 59.0 | 59.0 |      |  |
|                                                                                                                                               | 17                  |      |      | 58.0 |      |  |
|                                                                                                                                               | 16                  |      | 57.5 |      | 56.5 |  |
|                                                                                                                                               | 15                  | 57.5 |      |      | 55.5 |  |
| Позиция крестовой ответной планки (X)                                                                                                         |                     |      |      |      |      |  |

## МИНИМАЛЬНАЯ ФУГА

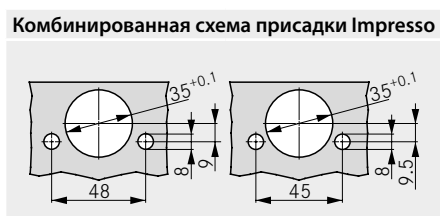
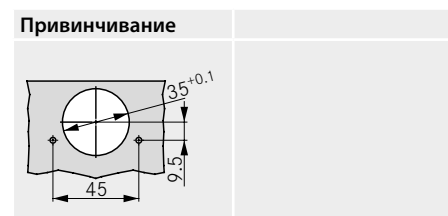
| Толщина двери        | Расстояние до чашки |     |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |     |
|                      | 24.0                | 2.4 | 2.1 | 2.1 | 2.1 | 2.0 |
|                      | 22.0                | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
|                      | 21.0                | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
|                      | 20.0                | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
|                      | 19.0                | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
|                      | 18.0                | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
|                      | 17.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 16.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 15.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Минимальная fuga (F) |                     |     |     |     |     |     |

## УКАЗАНИЯ

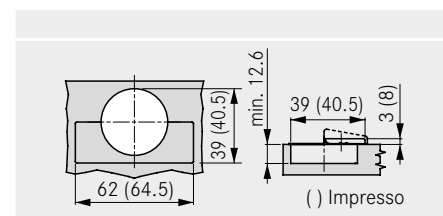
Минимальная fuga для дверей со скошенными кромками ( $R = 1 \text{ мм}$ ) при заводской регулировке.

Для дверей толщиной от 24 мм рекомендуется произвести пробную навеску.

## СХЕМЫ ПРИСАДОК 45/9.5



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 110/30E

## Угловая петля +30° (вкладная)

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

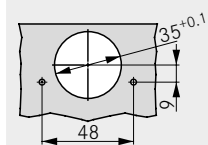
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138104</b>         |  | <b>F017139336</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138011</b>         |  | <b>F034139307</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138195</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

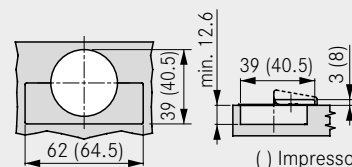
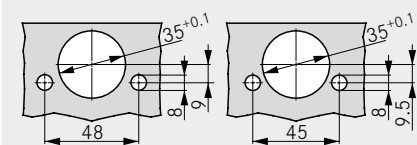
### СХЕМЫ ПРИСАДОК 48/9

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

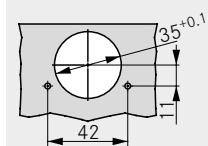
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138348</b>         |  | <b>F017139421</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138286</b>         |  | <b>F034139392</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138408</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

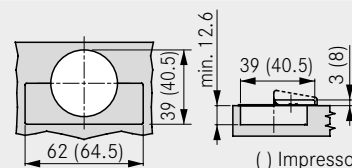
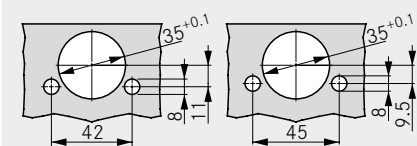
### СХЕМЫ ПРИСАДОК 42/11

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

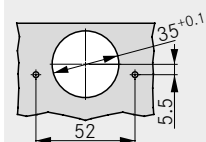
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138712</b>         |  | <b>F017139506</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138650</b>         |  | <b>F034139477</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138772</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

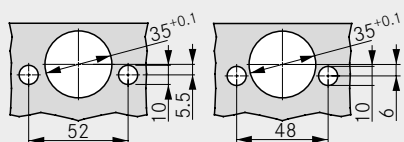
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

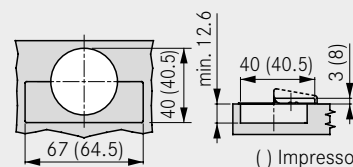
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



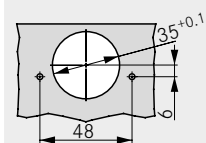
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138894</b>         |  | <b>F017139506</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138832</b>         |  | <b>F034139477</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138954</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

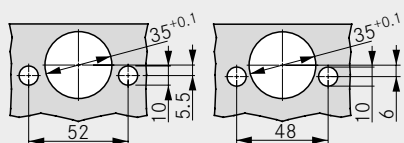
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6

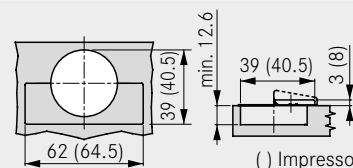
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



Ответные планки Tiomos

102

Tipmatic

302

Технологические приспособления

354

Принадлежности

112

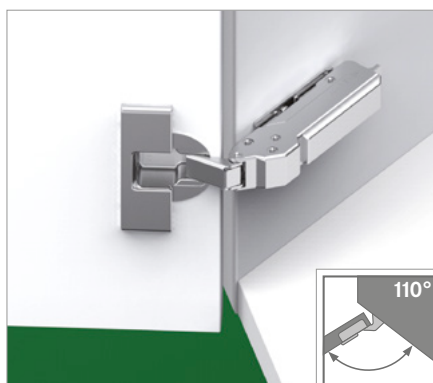
Техническая информация

116



# TIOMOS 110/37A

Угловая петля +37° (накладная)



- Для угловых корпусов 37°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                  |  |                          |
|------------------------|--|---------|-----|-------------|----------------------------|--|--------------------------|
|                        |  | с       | без |             | Click-on Крепл. на саморез |  | Impresso без инструмента |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138531</b>          |  | <b>F017139337</b>        |
|                        |  | -       | ■   | -           | <b>F045138469</b>          |  | <b>F034139308</b>        |
|                        |  | -       | ■   | ■           | <b>F046138591</b>          |  | -                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |



# TIOMOS 110/37A

Угловая петля +37° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

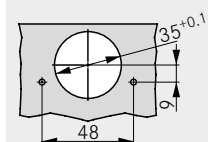
| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138105</b>         |  | <b>F017139337</b>           |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138012</b>         |  | <b>F034139308</b>           |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138196</b>         |  | -                           |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

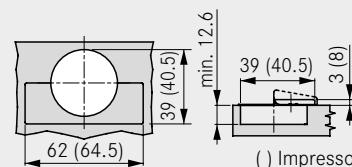
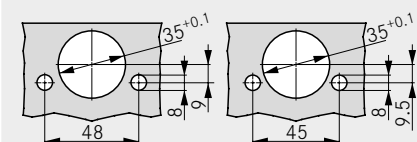
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

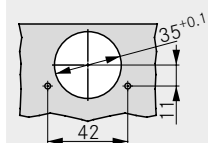
| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138349</b>         |  | <b>F017139422</b>           |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138287</b>         |  | <b>F034139393</b>           |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138409</b>         |  | -                           |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

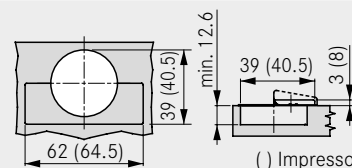
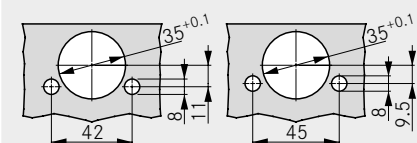
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138713</b>      |  | <b>F017139507</b>        |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138651</b>      |  | <b>F034139478</b>        |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138773</b>      |  | -                        |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

### РАЗМЕРЫ ЧАШКИ

**Привинчивание**

**Комбинированная схема присадки Impresso**

**Impresso**

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138895</b>      |  | <b>F017139507</b>        |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138833</b>      |  | <b>F034139478</b>        |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138955</b>      |  | -                        |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 48/6

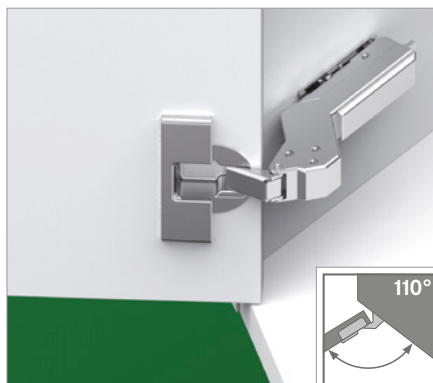
### РАЗМЕРЫ ЧАШКИ

| Привинчивание | Комбинированная схема присадки Impresso |  |
|---------------|-----------------------------------------|--|
|               |                                         |  |

|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Tipmatic               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |

# TIOMOS 110/37E

## Угловая петля +37° (вкладная)



- Для угловых корпусов 37°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

### Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери       |  | Демпфер |     | без пружины | Артикул №                     |  |                             |
|-----------------------|--|---------|-----|-------------|-------------------------------|--|-----------------------------|
|                       |  | с       | без |             | Click-on<br>Крепл. на саморез |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138532</b>             |  | <b>F017139338</b>           |
|                       |  | -       | ■   | -           | <b>F045138470</b>             |  | <b>F034139309</b>           |
|                       |  | -       | ■   | ■           | <b>F046138592</b>             |  | -                           |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

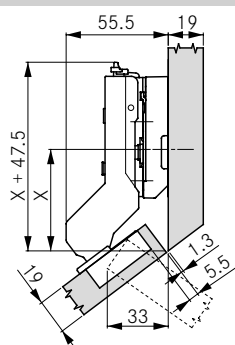
|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

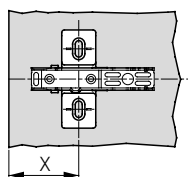
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная



Высота ответной планки 12

[illegible]

Крестовые ответные планки с крепёжным расстоянием 37

| Наложение двери                       | Расстояние до чашки |      |      |      |      |      |
|---------------------------------------|---------------------|------|------|------|------|------|
|                                       | 3                   | 4    | 5    | 6    | 7    |      |
|                                       | 22                  | 59.0 |      | 57.5 |      | 56.5 |
|                                       | 21                  |      | 57.5 |      | 56.5 |      |
|                                       | 20                  |      |      | 56.5 |      | 55.0 |
|                                       | 19                  |      |      |      | 55.0 |      |
|                                       | 18                  | 56.0 |      |      |      |      |
|                                       | 17                  |      | 54.5 |      |      | 53.0 |
|                                       | 16                  | 54.5 | 54.0 | 53.0 |      |      |
|                                       | 15                  |      | 53.0 | 52.5 |      |      |
| Позиция крестовой ответной планки (X) |                     |      |      |      |      |      |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |      | Расстояние до чашки |     |     |     |     |  |
|----------------------|------|---------------------|-----|-----|-----|-----|--|
|                      |      | 3                   | 4   | 5   | 6   | 7   |  |
|                      | 24.0 | 2.4                 | 2.1 | 2.1 | 2.1 | 2.0 |  |
|                      | 22.0 | 1.6                 | 1.6 | 1.6 | 1.5 | 1.5 |  |
|                      | 21.0 | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |  |
|                      | 20.0 | 1.1                 | 1.1 | 1.1 | 1.1 | 1.1 |  |
|                      | 19.0 | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |  |
|                      | 18.0 | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |  |
|                      | 17.0 | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |  |
|                      | 16.0 | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |  |
| 15.0                 | 0.6  | 0.6                 | 0.6 | 0.6 | 0.6 |     |  |
|                      |      |                     |     |     |     |     |  |
|                      |      |                     |     |     |     |     |  |
| Минимальная fuga (F) |      |                     |     |     |     |     |  |

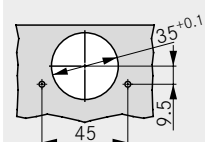
## УКАЗАНИЯ

Минимальная fuga для дверей со скошенными кромками ( $R = 1 \text{ мм}$ ) при заводской регулировке.

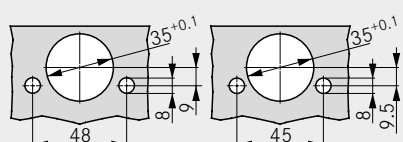
Для дверей толщиной от 24 мм  
рекомендуется произвести пробную  
навеску.

## СХЕМЫ ПРИСАДОК 45/9.5

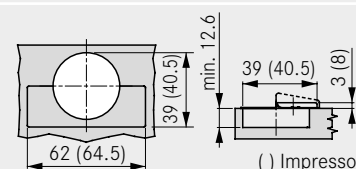
## Прививчивание



### Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ





# TIOMOS 110/37E

## Угловая петля +37° (вкладная)

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

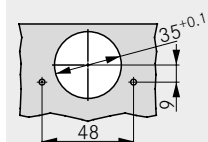
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138106</b>         |  | <b>F017139338</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138013</b>         |  | <b>F034139309</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138197</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

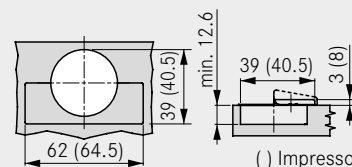
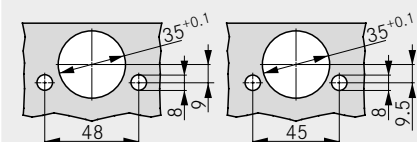
### СХЕМЫ ПРИСАДОК 48/9

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

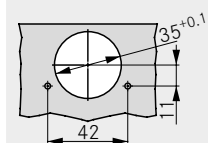
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138350</b>         |  | <b>F017139423</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138288</b>         |  | <b>F034139394</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138410</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

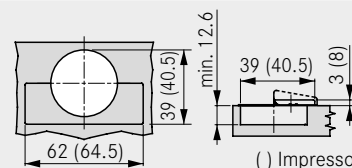
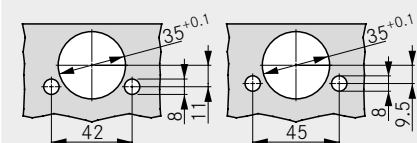
### СХЕМЫ ПРИСАДОК 42/11

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

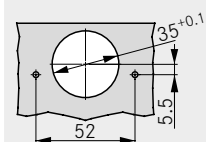
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138714</b>         |  | <b>F017139508</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138652</b>         |  | <b>F034139479</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138774</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

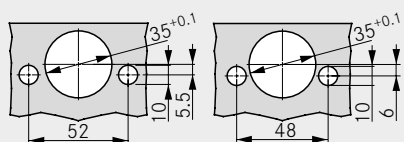
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

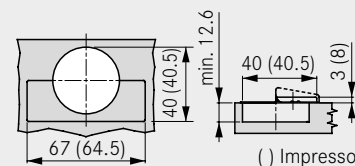
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



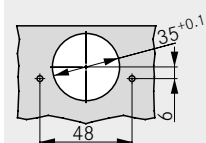
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138896</b>         |  | <b>F017139508</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138834</b>         |  | <b>F034139479</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138956</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

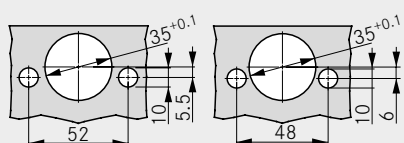
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6

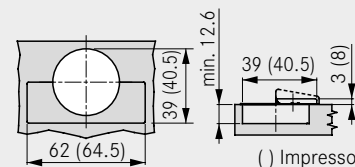
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



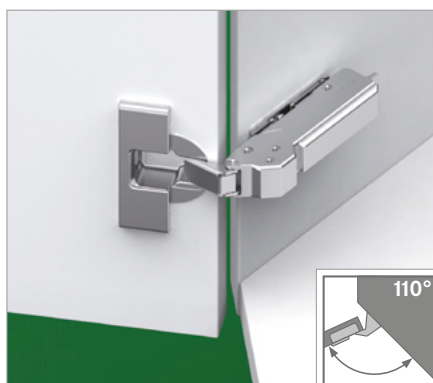
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 110/45A

Угловая петля +45° (накладная)



- Для угловых корпусов 45°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                  |  |                          |
|------------------------|--|---------|-----|-------------|----------------------------|--|--------------------------|
|                        |  | с       | без |             | Click-on Крепл. на саморез |  | Impresso без инструмента |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138533</b>          |  | <b>F017139339</b>        |
|                        |  | -       | ■   | -           | <b>F045138471</b>          |  | <b>F034139310</b>        |
|                        |  | -       | ■   | ■           | <b>F046138593</b>          |  | -                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

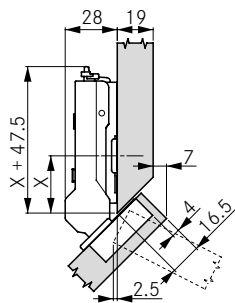
|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

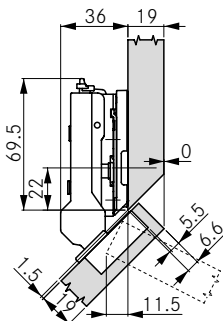
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

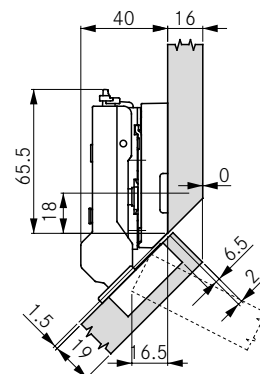
накладная



Высота ответной планки 0

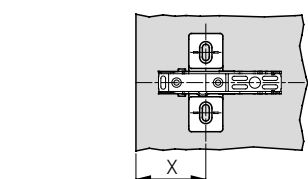


Высота ответной планки 8



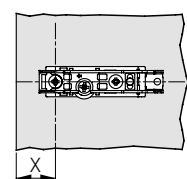
Высота ответной планки 12

| Наложение двери        | Расстояние до чашки |   |   |     |     |  |
|------------------------|---------------------|---|---|-----|-----|--|
|                        | 3                   | 4 | 5 | 6   | 7   |  |
|                        | 19.5                |   |   |     | 0   |  |
|                        | 19.0                |   |   |     |     |  |
|                        | 18.5                |   |   | 0   |     |  |
|                        | 18.0                |   |   |     |     |  |
|                        | 17.5                |   | 0 |     |     |  |
|                        | 17.0                |   |   |     |     |  |
|                        | 16.5                | 0 |   |     | 2   |  |
|                        | 16.0                |   |   |     |     |  |
| Высота ответной планки | Расстояние до чашки |   |   |     |     |  |
|                        | 3                   | 4 | 5 | 6   | 7   |  |
|                        | 15.5                | 0 |   | 2   |     |  |
|                        | 15.0                |   |   |     | 3   |  |
|                        | 14.5                |   | 2 |     | 3.5 |  |
|                        | 14.0                |   |   | 3   |     |  |
|                        | 13.5                | 2 |   | 3.5 |     |  |
|                        | 13.0                |   | 3 |     |     |  |
|                        | 12.5                | 2 |   | 3.5 |     |  |
|                        | 12.0                | 3 |   |     |     |  |
|                        | 11.0                |   |   |     | 6   |  |
|                        | 10.0                |   |   | 6   |     |  |



Крестовые ответные планки с крепёжным расстоянием 37

| X                                     | Высота ответной планки |      |      |      |      |
|---------------------------------------|------------------------|------|------|------|------|
|                                       | 0                      | 2    | 3    | 3.5  | 6    |
| X                                     | 30.5                   | 28.5 | 27.5 | 27.0 | 24.5 |
| Позиция крестовой ответной планки (X) |                        |      |      |      |      |



Линейные ответные планки

| X                                    | Высота ответной планки |      |      |      |
|--------------------------------------|------------------------|------|------|------|
|                                      | 0                      | 2    | 3    | 3.5  |
| X                                    | 13.5                   | 11.5 | 10.5 | 10.0 |
| Позиция линейной ответной планки (X) |                        |      |      |      |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     | Расстояние до чашки |     |     |     |     |     |
|-------------------|---------------------|-----|-----|-----|-----|-----|
|                   | 3                   | 4   | 5   | 6   | 7   |     |
|                   | 24.0                | 1.0 | 1.0 | 1.0 | 1.2 | 2.1 |
|                   | 22.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 |
|                   | 21.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 |
|                   | 20.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 19.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 18.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 17.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
|                   | 16.0                | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Минимальный зазор |                     |     |     |     |     |     |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        | Расстояние до чашки |     |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |     |
|                      | 24.0                | 2.4 | 2.1 | 2.1 | 2.1 | 2.0 |
|                      | 22.0                | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
|                      | 21.0                | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
|                      | 20.0                | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
|                      | 19.0                | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
|                      | 18.0                | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
|                      | 17.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
|                      | 16.0                | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Минимальная fuga (F) |                     |     |     |     |     |     |

## УКАЗАНИЯ

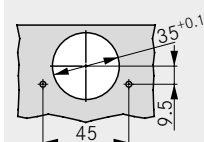
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

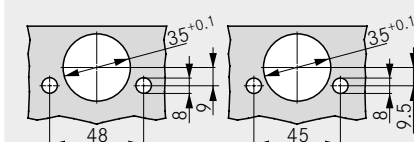
Для дверей толщиной от 24 мм рекомендуется произвести пробную навеску.

## СХЕМЫ ПРИСАДОК 45/9.5

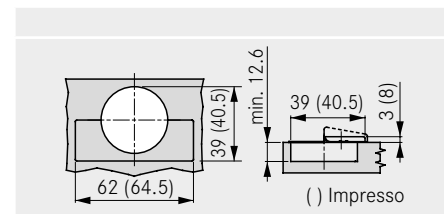
Привинчивание



Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 110/45A

Угловая петля +45° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

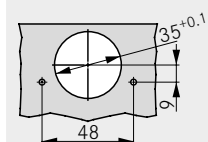
| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138107</b>         |  | <b>F017139339</b>           |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138014</b>         |  | <b>F034139310</b>           |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138198</b>         |  | -                           |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |
|                        |                                                                                   |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

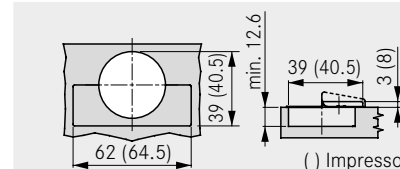
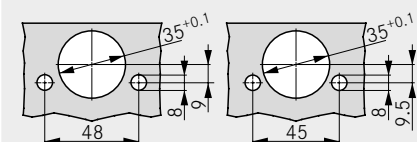
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

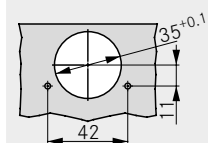
| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138351</b>         |  | <b>F017139424</b>           |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138289</b>         |  | <b>F034139395</b>           |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138411</b>         |  | -                           |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |
|                        |                                                                                     |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

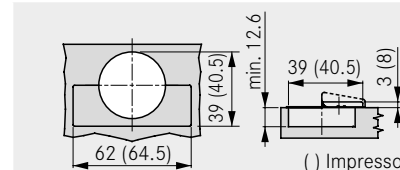
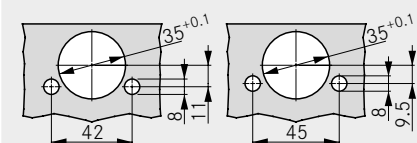
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138715</b>      |  | <b>F017139509</b>        |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138653</b>      |  | <b>F034139480</b>        |
|                        |                                                                                   |  | -       | ■   | ■           | <b>F046138775</b>      |  | -                        |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |
|                        |                                                                                   |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

### РАЗМЕРЫ ЧАШКИ

**Привинчивание**

**Комбинированная схема присадки Impresso**

**Impresso**

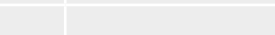
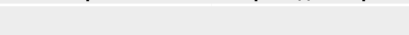
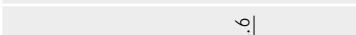
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |  |                          |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|--|--------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138897</b>      |  | <b>F017139509</b>        |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138835</b>      |  | <b>F034139480</b>        |
|                        |                                                                                     |  | -       | ■   | ■           | <b>F046138957</b>      |  | -                        |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |
|                        |                                                                                     |  |         |     |             |                        |  |                          |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 48/6

### РАЗМЕРЫ ЧАШКИ

| Привинчивание                                                                       | Комбинированная схема присадки Impresso                                             |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
|                                                                                     |                                                                                     | <p>( ) Impresso</p>                                                                   |

|                        |     |                        |     |                                |     |
|------------------------|-----|------------------------|-----|--------------------------------|-----|
| Ответные планки Tiomos | 102 | Tipmatic               | 302 | Технологические приспособления | 354 |
| Принадлежности         | 112 | Техническая информация | 116 |                                |     |



# TIOMOS 110/45E

## Угловая петля +45° (вкладная)



- Для угловых корпусов 45°
- Угол открывания 110°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

### Выпускается в 3 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери       |  | Демпфер |     | без пружины | Артикул №                  |  |                          |
|-----------------------|--|---------|-----|-------------|----------------------------|--|--------------------------|
|                       |  | с       | без |             | Click-on Крепл. на саморез |  | Impresso без инструмента |
| вкладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138534</b>          |  | <b>F017139340</b>        |
|                       |  | -       | ■   | -           | <b>F045138472</b>          |  | <b>F034139311</b>        |
|                       |  | -       | ■   | ■           | <b>F046138594</b>          |  | -                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | -                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Защитный элемент от случайного открывания | <b>F072135807</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  |                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

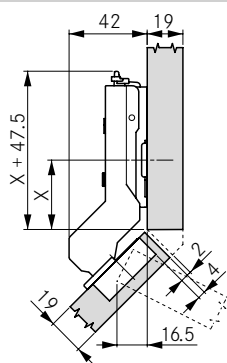
|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

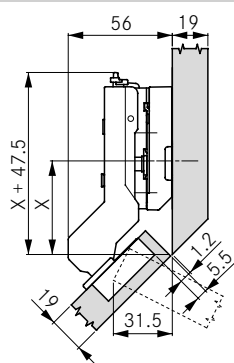
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

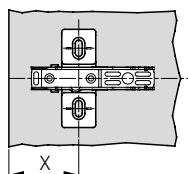
вкладная



Высота ответной планки 0



Высота ответной планки 14

[illegible]

Крестовые ответные планки с крепёжным расстоянием 37

| Наложение двери                       | Расстояние до чашки |      |      |      |      |      |
|---------------------------------------|---------------------|------|------|------|------|------|
|                                       | 3                   | 4    | 5    | 6    | 7    |      |
|                                       | 22                  |      | 53.0 |      |      |      |
|                                       | 21                  | 53.0 |      | 51.5 |      |      |
|                                       | 20                  |      |      | 51.0 | 50.5 | 50.0 |
|                                       | 19                  | 52.0 |      |      | 50.0 | 49.0 |
|                                       | 18                  |      | 50.5 |      |      | 48.5 |
|                                       | 17                  |      |      | 49.0 |      |      |
|                                       | 16                  |      |      |      | 47.5 |      |
|                                       | 15                  | 49.0 |      |      |      | 46.0 |
| Позиция крестовой ответной планки (X) |                     |      |      |      |      |      |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери |      | Расстояние до чашки  |     |     |     |     |  |
|---------------|------|----------------------|-----|-----|-----|-----|--|
|               |      | 3                    | 4   | 5   | 6   | 7   |  |
|               | 24.0 | 2.4                  | 2.1 | 2.1 | 2.1 | 2.0 |  |
|               | 22.0 | 1.6                  | 1.6 | 1.6 | 1.5 | 1.5 |  |
|               | 21.0 | 1.4                  | 1.3 | 1.3 | 1.3 | 1.3 |  |
|               | 20.0 | 1.1                  | 1.1 | 1.1 | 1.1 | 1.1 |  |
|               | 19.0 | 0.9                  | 0.9 | 0.9 | 0.9 | 0.9 |  |
|               | 18.0 | 0.7                  | 0.7 | 0.7 | 0.7 | 0.7 |  |
|               | 17.0 | 0.6                  | 0.6 | 0.6 | 0.6 | 0.6 |  |
|               | 16.0 | 0.6                  | 0.6 | 0.6 | 0.6 | 0.6 |  |
|               |      | Минимальная fuga (F) |     |     |     |     |  |

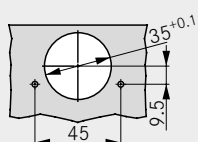
## УКАЗАНИЯ

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

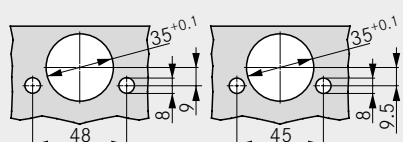
Для дверей толщиной от 24 мм  
рекомендуется выполнить пробную  
навеску.

## СХЕМЫ ПРИСАДОК 45/9.5

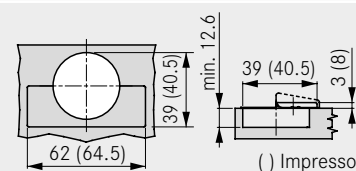
## Прививчивание



### Комбинированная схема присадки Impresso



### РАЗМЕРЫ ЧАШКИ



# TIOMOS 110/45E

## Угловая петля +45° (вкладная)

### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

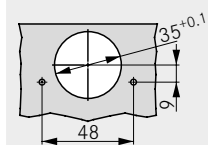
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138108</b>         |  | <b>F017139340</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138015</b>         |  | <b>F034139311</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138199</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

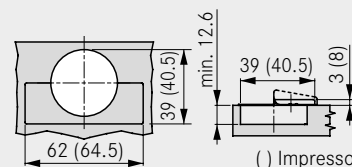
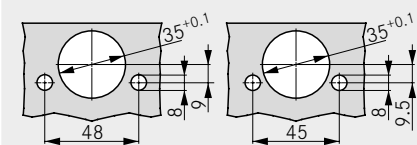
### СХЕМЫ ПРИСАДОК 48/9

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



### ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

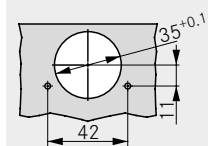
| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138352</b>         |  | <b>F017139425</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138290</b>         |  | <b>F034139396</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138412</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

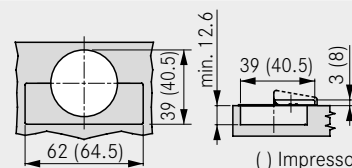
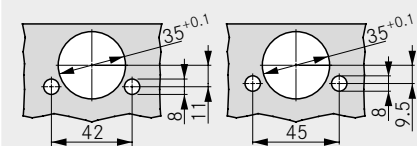
### СХЕМЫ ПРИСАДОК 42/11

### РАЗМЕРЫ ЧАШКИ

#### Привинчивание



#### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

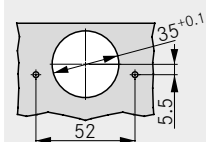
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138716</b>         |  | <b>F017139510</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138654</b>         |  | <b>F034139481</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138776</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

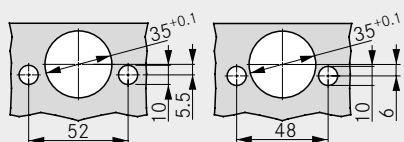
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

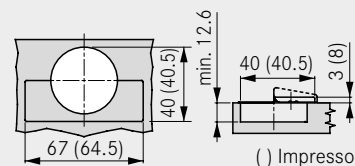
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



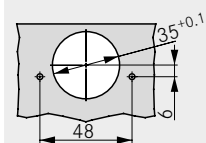
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери       |  |  | Демпфер |     | без пружины | Артикул №                 |  |                             |
|-----------------------|--|--|---------|-----|-------------|---------------------------|--|-----------------------------|
|                       |  |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента |
| вкладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138898</b>         |  | <b>F017139510</b>           |
|                       |  |  | -       | ■   | -           | <b>F045138836</b>         |  | <b>F034139481</b>           |
|                       |  |  | -       | ■   | ■           | <b>F046138958</b>         |  | -                           |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |
|                       |  |  |         |     |             |                           |  |                             |

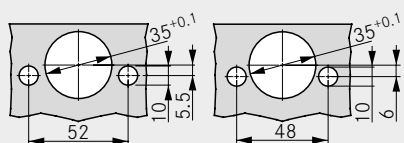
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6

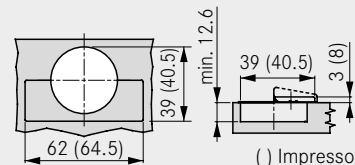
## Привинчивание



## Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



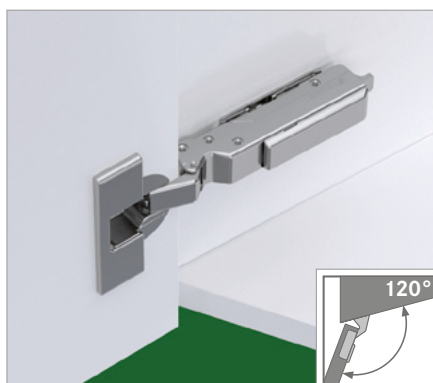
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

# TIOMOS 120/-15A

Угловая петля -15° (накладная)



- Для угловых корпусов -15°
- Угол открывания 120°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 2 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                     |  |                                          |
|------------------------|--|---------|-----|-------------|-------------------------------|--|------------------------------------------|
|                        |  | с       | без |             | Click-on<br>Крепл. на саморез |  | Impresso<br>без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138555</b>             |  | <b>F017139347</b>                        |
|                        |  | -       | ■   | -           | <b>F045138493</b>             |  | <b>F034139318</b>                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

|  |  |
|--|--|
|  |  |
|  |  |

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

накладная

Высота ответной планки 0

|                        | Расстояние до чашки |     |     |     |     |
|------------------------|---------------------|-----|-----|-----|-----|
|                        | 3                   | 4   | 5   | 6   | 7   |
| 18.0                   |                     |     |     |     | 0   |
| 17.0                   |                     |     |     | 0   |     |
| 16.0                   |                     |     | 0   |     |     |
| 15.0                   |                     | 0   |     |     |     |
| 14.5                   |                     |     |     | 2   | 3   |
| 14.0                   | 0                   |     |     |     | 3.5 |
| 13.5                   |                     |     | 2   | 3   |     |
| 13.0                   |                     |     |     | 3.5 |     |
| 12.5                   |                     | 2   | 3   |     |     |
| 12.0                   |                     |     | 3.5 |     |     |
| 11.5                   |                     | 3   |     |     | 6   |
| 11.0                   |                     | 3.5 |     |     |     |
| 10.5                   | 3                   |     |     | 6   |     |
| 10.0                   | 3.5                 |     |     |     |     |
| 9.5                    |                     |     | 6   |     |     |
| 8.5                    |                     | 6   |     |     |     |
| Высота ответной планки |                     |     |     |     |     |

Наложение двери

Крестовые ответные планки с крепёжным расстоянием 37

|   | Высота ответной планки |      |      |     |      |
|---|------------------------|------|------|-----|------|
|   | 0                      | 2    | 3    | 3.5 | 6    |
| X | 40                     | 40.5 | 40.5 | 41  | 41.5 |

Позиция крестовой ответной планки (X)

Линейные ответные планки

|   | Высота ответной планки |      |      |     |  |
|---|------------------------|------|------|-----|--|
|   | 0                      | 2    | 3    | 3.5 |  |
| X | 23                     | 23.5 | 23.5 | 24  |  |

Позиция линейной ответной планки (X)

МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |
| 24.0                 | 6.4                 | 5.4 | 4.4 | 3.4 | 2.4 |
| 22.0                 | 3.0                 | 2.0 | 1.5 | 1.5 | 1.5 |
| 21.0                 | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |
| 20.0                 | 1.1                 | 1.1 | 1.1 | 1.1 | 1.1 |
| 19.0                 | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |
| 18.0                 | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |
| 17.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |
| 16.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| Минимальная fuga (F) |                     |     |     |     |     |

Толщина двери

УКАЗАНИЯ

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК 45/9.5

Привинчивание

Комбинированная схема присадки Impresso

РАЗМЕРЫ ЧАШКИ

( ) Impresso



# TIOMOS 120/-15A

Угловая петля -15° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №                 |  |                                          |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|------------------------------------------|
|                        |                                                                                   |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138129</b>         |  | <b>F017139347</b>                        |
|                        |                                                                                   |  | -       | ■   | -           | <b>F045138036</b>         |  | <b>F034139318</b>                        |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |
|                        |                                                                                   |  |         |     |             |                           |  |                                          |

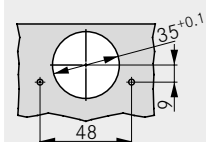
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

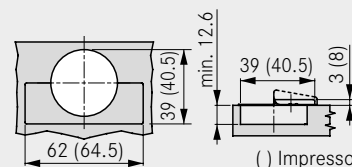
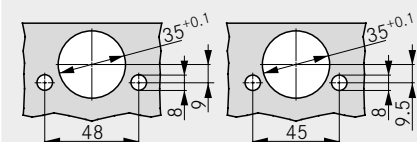
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №                 |  |                                          |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|---------------------------|--|------------------------------------------|
|                        |                                                                                     |  | с       | без |             | Click-on<br>Привинчивание |  | Impresso<br>без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  |  | ■       | -   | -           | <b>F028138373</b>         |  | <b>F017139432</b>                        |
|                        |                                                                                     |  | -       | ■   | -           | <b>F045138311</b>         |  | <b>F034139403</b>                        |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |
|                        |                                                                                     |  |         |     |             |                           |  |                                          |

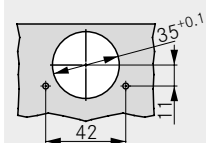
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

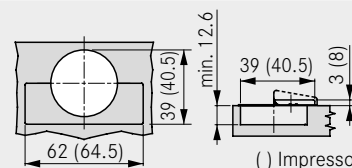
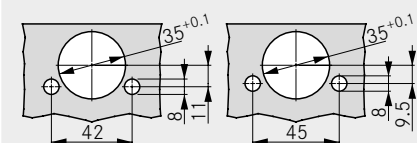
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

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## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

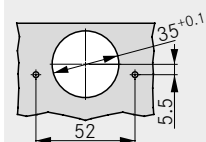
| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138737</b>      |  | <b>F017139517</b>                     |
|                        |                                                                                   | -       | ■   | -           | <b>F045138675</b>      |  | <b>F034139488</b>                     |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

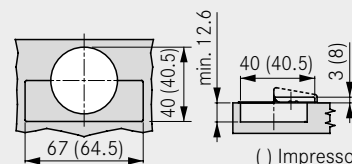
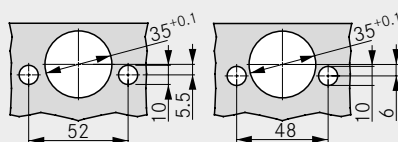
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

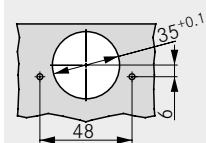
| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138919</b>      |  | <b>F017139517</b>                     |
|                        |                                                                                     | -       | ■   | -           | <b>F045138857</b>      |  | <b>F034139488</b>                     |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

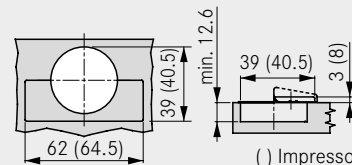
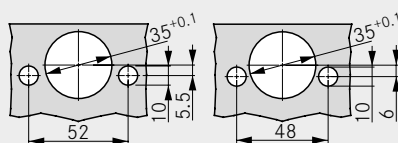
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

112

Технологические приспособления

354

# TIOMOS 120/-30A

Угловая петля -30° (накладная)



- Для угловых корпусов -30°
- Угол открывания 120°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 2 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                     |  |                                          |
|------------------------|--|---------|-----|-------------|-------------------------------|--|------------------------------------------|
|                        |  | с       | без |             | Click-on<br>Крепл. на саморез |  | Impresso<br>без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138556</b>             |  | <b>F017139348</b>                        |
|                        |  | -       | ■   | -           | <b>F045138494</b>             |  | <b>F034139319</b>                        |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

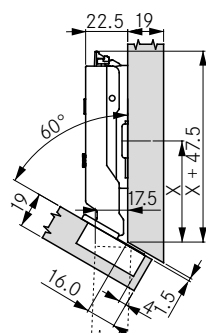
|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

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## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

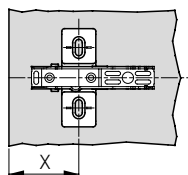
накладная



Высота ответной планки 0

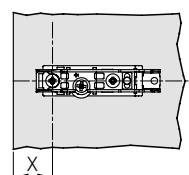
|                        | Расстояние до чашки |     |     |     |     |
|------------------------|---------------------|-----|-----|-----|-----|
|                        | 3                   | 4   | 5   | 6   | 7   |
| 19.0                   |                     |     |     |     | 0   |
| 18.0                   |                     |     |     | 0   |     |
| 17.0                   |                     |     | 0   |     |     |
| 16.5                   |                     |     |     |     | 2   |
| 16.0                   |                     | 0   |     |     |     |
| 15.5                   |                     |     |     | 2   |     |
| 15.0                   | 0                   |     |     |     | 3   |
| 14.5                   |                     |     | 2   |     | 3.5 |
| 14.0                   |                     |     |     | 3   |     |
| 13.5                   |                     | 2   |     | 3.5 |     |
| 13.0                   |                     |     | 3   |     |     |
| 12.5                   | 2                   |     | 3.5 |     |     |
| 12.0                   |                     | 3   |     |     | 6   |
| 11.5                   |                     | 3.5 |     |     |     |
| 11.0                   | 3                   |     |     | 6   |     |
| 10.5                   | 3.5                 |     |     |     |     |
| 10.0                   |                     |     | 6   |     |     |
| 9.0                    |                     | 6   |     |     |     |
| 8.0                    | 6                   |     |     |     |     |
| Высота ответной планки |                     |     |     |     |     |

Наложение двери



Крестовые ответные планки с крепёжным расстоянием 37

| Высота ответной планки                |      |    |      |      |    |
|---------------------------------------|------|----|------|------|----|
|                                       | 0    | 2  | 3    | 3.5  | 6  |
| X                                     | 53.5 | 55 | 55.5 | 55.5 | 57 |
| Позиция крестовой ответной планки (X) |      |    |      |      |    |



Линейные ответные планки

| Высота ответной планки               |      |    |      |      |  |
|--------------------------------------|------|----|------|------|--|
|                                      | 0    | 2  | 3    | 3.5  |  |
| X                                    | 36.5 | 38 | 38.5 | 38.5 |  |
| Позиция линейной ответной планки (X) |      |    |      |      |  |

## МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |
| 24.0                 | 6.4                 | 5.4 | 4.4 | 3.4 | 2.4 |
| 22.0                 | 3.0                 | 2.0 | 1.5 | 1.5 | 1.5 |
| 21.0                 | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |
| 20.0                 | 1.1                 | 1.1 | 1.1 | 1.1 | 1.1 |
| 19.0                 | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |
| 18.0                 | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |
| 17.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |
| 16.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| Минимальная fuga (F) |                     |     |     |     |     |

Толщина двери

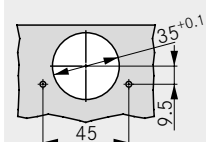
## УКАЗАНИЯ

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

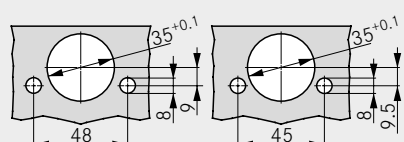
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК 45/9.5

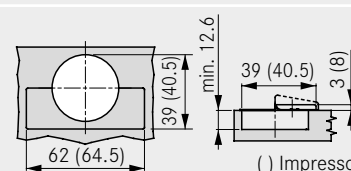
Привинчивание



Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 120/-30A

Угловая петля -30° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138130</b>      |  | <b>F017139348</b>                     |
|                        |                                                                                   | -       | ■   | -           | <b>F045138037</b>      |  | <b>F034139319</b>                     |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |

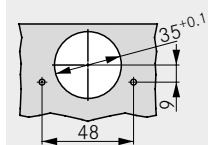
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

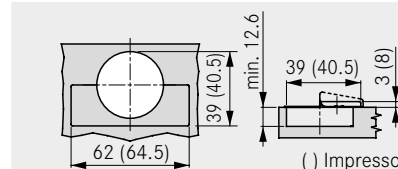
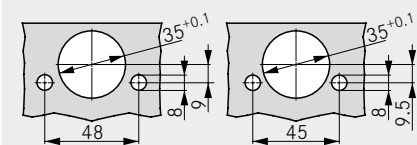
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138374</b>      |  | <b>F017139433</b>                     |
|                        |                                                                                     | -       | ■   | -           | <b>F045138312</b>      |  | <b>F034139404</b>                     |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |

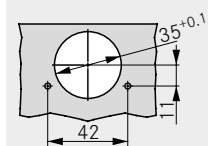
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

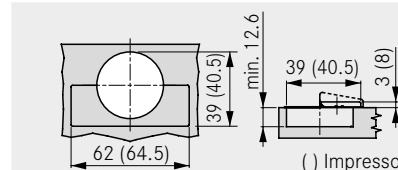
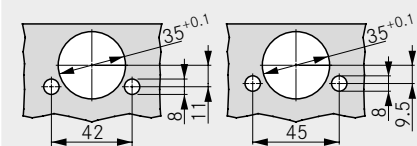
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

112

Технологические приспособления

354

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

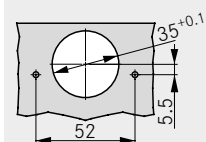
| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138738</b>      |  | <b>F017139518</b>                     |
|                        |                                                                                   | -       | ■   | -           | <b>F045138676</b>      |  | <b>F034139489</b>                     |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

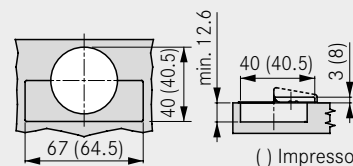
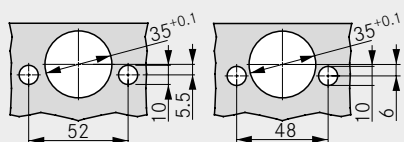
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

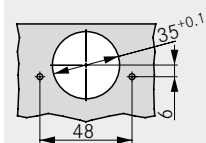
| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138920</b>      |  | <b>F017139518</b>                     |
|                        |                                                                                     | -       | ■   | -           | <b>F045138858</b>      |  | <b>F034139489</b>                     |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

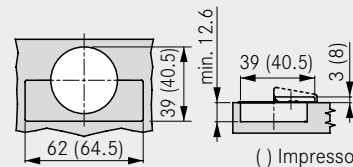
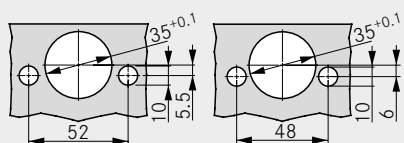
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

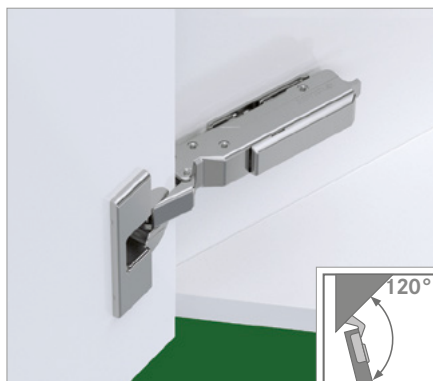
112

Технологические приспособления

354

# TIOMOS 120/-45A

Угловая петля -45° (накладная)



- Для угловых корпусов -45°
- Угол открывания 120°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Минимальные размеры фуги

## Выпускается в 2 исполнениях:

- С встроенным демпфером (3 степени регулировки жёсткости амортизации)
- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        |  | Демпфер |     | без пружины | Артикул №                  |  |                                       |
|------------------------|--|---------|-----|-------------|----------------------------|--|---------------------------------------|
|                        |  | с       | без |             | Click-on Крепл. на саморез |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138557</b>          |  | <b>F017139349</b>                     |
|                        |  | -       | ■   | -           | <b>F045138495</b>          |  | <b>F034139320</b>                     |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

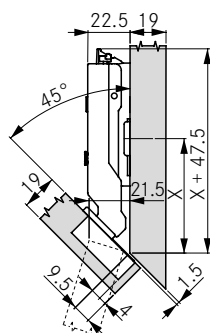
|  |  |
|--|--|
|  |  |
|  |  |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

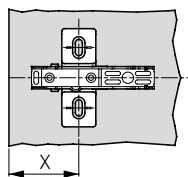
накладная



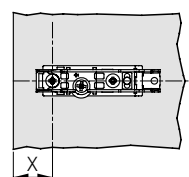
Высота ответной планки 0

|                        | Расстояние до чашки |     |     |     |     |
|------------------------|---------------------|-----|-----|-----|-----|
|                        | 3                   | 4   | 5   | 6   | 7   |
| 12.0                   |                     |     |     |     | 0   |
| 11.5                   |                     |     |     | 0   |     |
| 10.5                   |                     |     | 0   |     |     |
| 9.5                    |                     | 0   |     |     | 2   |
| 8.5                    | 0                   |     |     | 2   |     |
| 8.0                    |                     |     |     |     | 3   |
| 7.5                    |                     |     | 2   |     | 3.5 |
| 7.0                    |                     |     |     | 3   |     |
| 6.5                    |                     | 2   |     | 3.5 |     |
| 6.0                    |                     |     | 3   |     |     |
| 5.5                    | 2                   |     | 3.5 |     |     |
| 5.0                    |                     | 3   |     |     |     |
| 4.5                    |                     | 3.5 |     |     |     |
| 4.0                    | 3                   |     |     |     | 6   |
| 3.5                    | 3.5                 |     |     |     |     |
| 3.0                    |                     |     |     | 6   |     |
| 2.0                    |                     |     | 6   |     |     |
| 1.0                    |                     | 6   |     |     |     |
| 0.0                    | 6                   |     |     |     |     |
| Высота ответной планки |                     |     |     |     |     |

Наложение двери



Крестовые ответные планки с крепёжным расстоянием 37



Линейные ответные планки

| Высота ответной планки                |      |      |      |     |      |
|---------------------------------------|------|------|------|-----|------|
|                                       | 0    | 2    | 3    | 3.5 | 6    |
| X                                     | 60.5 | 62.5 | 63.5 | 64  | 66.5 |
| Позиция крестовой ответной планки (X) |      |      |      |     |      |

| Высота ответной планки               |      |      |      |     |  |
|--------------------------------------|------|------|------|-----|--|
|                                      | 0    | 2    | 3    | 3.5 |  |
| X                                    | 43.5 | 45.5 | 46.5 | 47  |  |
| Позиция линейной ответной планки (X) |      |      |      |     |  |

## МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   |
| 24.0                 | 6.4                 | 5.4 | 4.4 | 3.4 | 2.4 |
| 22.0                 | 3.0                 | 2.0 | 1.5 | 1.5 | 1.5 |
| 21.0                 | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |
| 20.0                 | 1.1                 | 1.1 | 1.1 | 1.1 | 1.1 |
| 19.0                 | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |
| 18.0                 | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |
| 17.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |
| 16.0                 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |
| Минимальная fuga (F) |                     |     |     |     |     |

Толщина двери

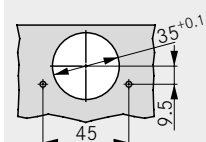
## УКАЗАНИЯ

Минимальная fuga для дверей со скошенными кромками ( $R = 1$  мм) при заводской регулировке.

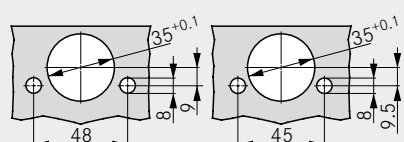
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК 45/9.5

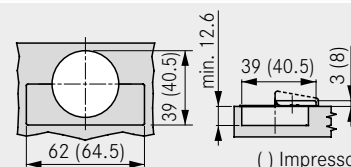
Привинчивание



Комбинированная схема присадки Impresso



## РАЗМЕРЫ ЧАШКИ



# TIOMOS 120/-45A

Угловая петля -45° (накладная)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138131</b>      |  | <b>F017139349</b>                     |
|                        |                                                                                   | -       | ■   | -           | <b>F045138038</b>      |  | <b>F034139320</b>                     |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |

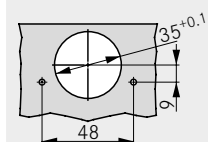
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

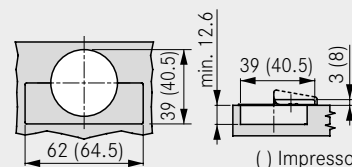
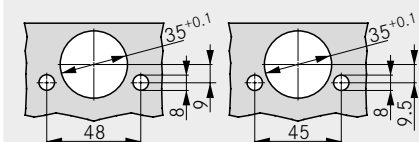
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138375</b>      |  | <b>F017139434</b>                     |
|                        |                                                                                     | -       | ■   | -           | <b>F045138313</b>      |  | <b>F034139405</b>                     |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |

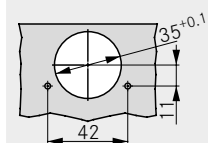
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

<sup>2</sup> Наличие по запросу

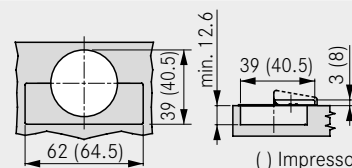
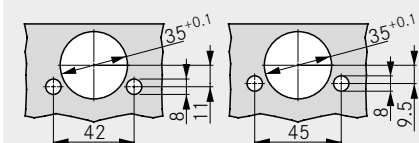
## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание



### Комбинированная схема присадки Impresso



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

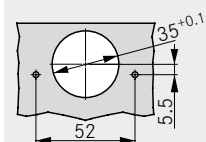
| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138739</b>      |  | <b>F017139519</b>                     |
|                        |                                                                                   | -       | ■   | -           | <b>F045138677</b>      |  | <b>F034139490</b>                     |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |
|                        |                                                                                   |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

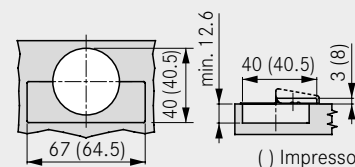
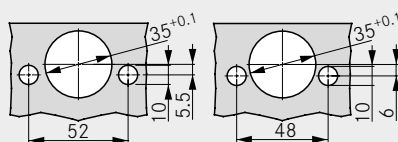
## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

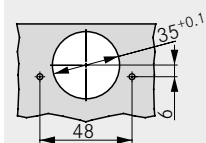
| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |  |                                       |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|--|---------------------------------------|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание |  | Impresso без инструмента <sup>2</sup> |
| накладная <sup>1</sup> |  | ■       | -   | -           | <b>F028138921</b>      |  | <b>F017139519</b>                     |
|                        |                                                                                     | -       | ■   | -           | <b>F045138859</b>      |  | <b>F034139490</b>                     |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |
|                        |                                                                                     |         |     |             |                        |  |                                       |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный<sup>2</sup> Наличие по запросу

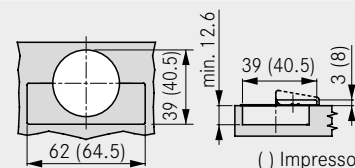
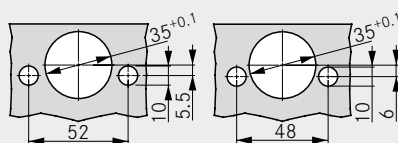
## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

## Привинчивание



## Комбинированная схема присадки Impresso



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

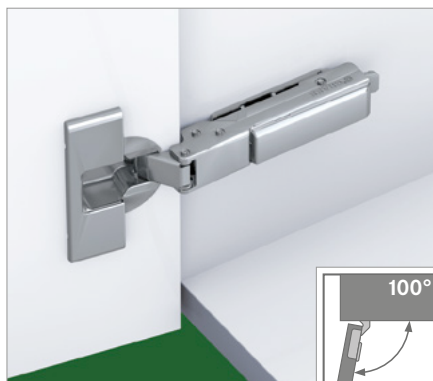
112

Технологические приспособления

354

# TIOMOS 100

Петля для холодильников 100°



- Петля для дверей холодильников (навеска на полозьях)
- Угол открывания 100°
- Плоское плечо петли
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

**Выпускается в 1 исполнении:**

- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери        | Изгиб | Демпфер |     | без пружины | Артикул №                  |                      |                   |
|------------------------|-------|---------|-----|-------------|----------------------------|----------------------|-------------------|
|                        |       | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка |                   |
| накладная <sup>1</sup> |       | 3       | -   | ■           | -                          | <b>F045139071</b>    | <b>F045139052</b> |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                            | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|-------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа            | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS  | 0/3/9.5/19 | Логотип GRASS      | <b>F072135551</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа   | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа            | 0/3/9.5/19 | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

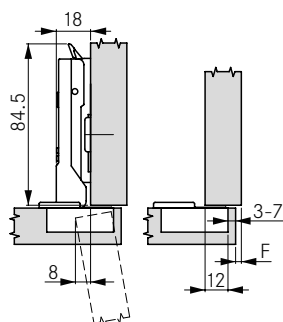
|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

|  |  |
|--|--|
|  |  |
|  |  |

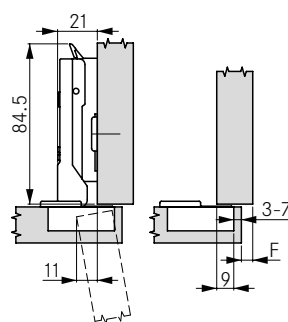
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

накладная



Высота ответной планки 0



Высота ответной планки 3

|                        | Расстояние до чашки |     |     |     |     |  |
|------------------------|---------------------|-----|-----|-----|-----|--|
|                        | 3                   | 4   | 5   | 6   | 7   |  |
| 21.0                   |                     |     |     |     | -2  |  |
| 20.0                   |                     |     |     | -2  |     |  |
| 19.0                   |                     |     | -2  |     |     |  |
| 18.0                   |                     | -2  |     | 0   |     |  |
| 17.0                   |                     |     | 0   |     |     |  |
| 16.5                   | -2                  |     |     |     |     |  |
| 16.0                   |                     | 0   |     | 2   | 3   |  |
| 15.5                   |                     |     |     |     | 3.5 |  |
| 15.0                   | 0                   |     | 2   | 3   |     |  |
| 14.5                   |                     |     |     | 3.5 |     |  |
| 14.0                   |                     | 2   | 3   |     |     |  |
| 13.5                   |                     |     | 3.5 |     |     |  |
| 13.0                   | 2                   | 3   |     |     |     |  |
| 12.5                   |                     | 3.5 |     |     |     |  |
| 12.0                   | 3                   |     |     |     |     |  |
| 11.5                   | 3.5                 |     |     |     |     |  |
| Высота ответной планки |                     |     |     |     |     |  |

### МИНИМАЛЬНЫЙ ЗАЗОР

|                   | Расстояние до чашки |     |     |     |     |  |
|-------------------|---------------------|-----|-----|-----|-----|--|
|                   | 3                   | 4   | 5   | 6   | 7   |  |
| 26.0              | 1.0                 | 1.0 | 1.0 | 1.2 | 2.2 |  |
| 24.0              | 1.0                 | 1.0 | 1.0 | 1.0 | 1.8 |  |
| 22.0              | 1.0                 | 1.0 | 1.0 | 1.0 | 1.1 |  |
| 20.0              | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
| 18.0              | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
| 16.0              | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                   |                     |     |     |     |     |  |
|                   |                     |     |     |     |     |  |
|                   |                     |     |     |     |     |  |
|                   |                     |     |     |     |     |  |
| Минимальный зазор |                     |     |     |     |     |  |

### МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |     |     |  |
|----------------------|---------------------|-----|-----|-----|-----|--|
|                      | 3                   | 4   | 5   | 6   | 7   |  |
| 26.0                 | 7.2                 | 6.2 | 5.2 | 4.2 | 3.5 |  |
| 24.0                 | 4.8                 | 3.8 | 2.8 | 2.3 | 2.2 |  |
| 22.0                 | 1.9                 | 1.6 | 1.5 | 1.4 | 1.3 |  |
| 20.0                 | 0.9                 | 0.9 | 0.9 | 0.8 | 0.8 |  |
| 18.0                 | 0.4                 | 0.4 | 0.4 | 0.5 | 0.5 |  |
| 16.0                 | 0.3                 | 0.3 | 0.3 | 0.3 | 0.3 |  |
|                      |                     |     |     |     |     |  |
|                      |                     |     |     |     |     |  |
|                      |                     |     |     |     |     |  |
|                      |                     |     |     |     |     |  |
| Минимальная fuga (F) |                     |     |     |     |     |  |

### УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

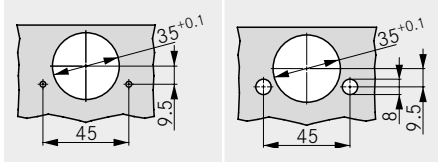
Минимальная fuga для дверей со скошенными кромками ( $R = 1 \text{ mm}$ ) при заводской регулировке.

Размеры петли и расчёт fuga при заводской регулировке.

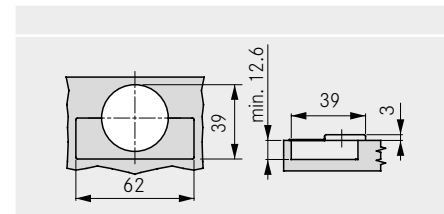
Для дверей толщиной от 24 мм рекомендуется выполнить пробную навеску.

### СХЕМЫ ПРИСАДОК 45/9.5

Привинчивание



### РАЗМЕРЫ ЧАШКИ



# TIOMOS 100

Петля для холодильников 100°

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

| Наложение двери        |                                                                                   | Демпфер |     | без пружины | Артикул №              |                      |  |
|------------------------|-----------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--|
|                        |                                                                                   | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
| накладная <sup>1</sup> |  | -       | ■   | -           | <b>F045139072</b>      | <b>F045139053</b>    |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |
|                        |                                                                                   |         |     |             |                        |                      |  |

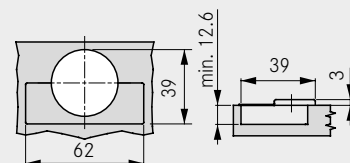
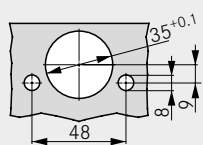
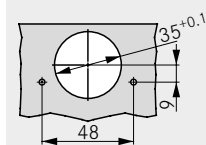
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

### Привинчивание

### Запрессовка



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

| Наложение двери        |                                                                                     | Демпфер |     | без пружины | Артикул №              |                      |  |
|------------------------|-------------------------------------------------------------------------------------|---------|-----|-------------|------------------------|----------------------|--|
|                        |                                                                                     | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
| накладная <sup>1</sup> |  | -       | ■   | -           | <b>F045139073</b>      | <b>F045139054</b>    |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |
|                        |                                                                                     |         |     |             |                        |                      |  |

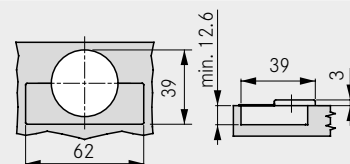
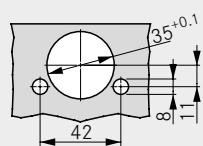
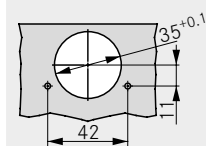
<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ

### Привинчивание

### Запрессовка



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

112

Технологические приспособления

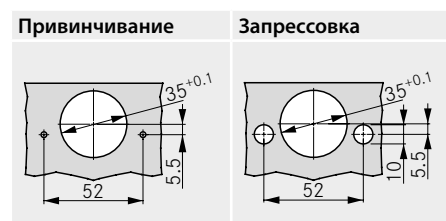
354

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

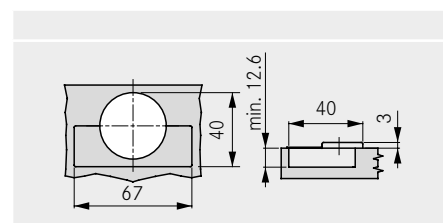
| Наложение двери        |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|------------------------|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|                        |                                                                                   |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
| накладная <sup>1</sup> |  |  | -       | ■   | -           | <b>F045139074</b>      | <b>F045139055</b>    |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |
|                        |                                                                                   |  |         |     |             |                        |                      |  |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5



## РАЗМЕРЫ ЧАШКИ

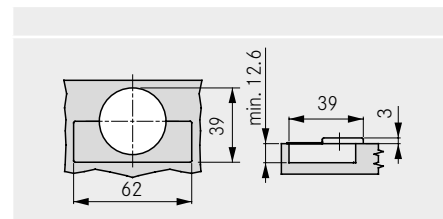
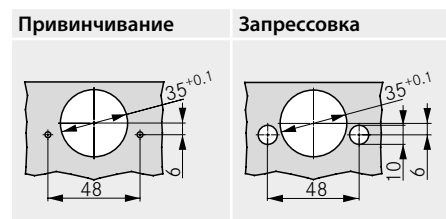


## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

| Наложение двери        |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|------------------------|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|                        |                                                                                     |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
| накладная <sup>1</sup> |  |  | -       | ■   | -           | <b>F045139075</b>      | <b>F045139056</b>    |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |
|                        |                                                                                     |  |         |     |             |                        |                      |  |

<sup>1</sup> Материал чашки: сталь, никелированная/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/6



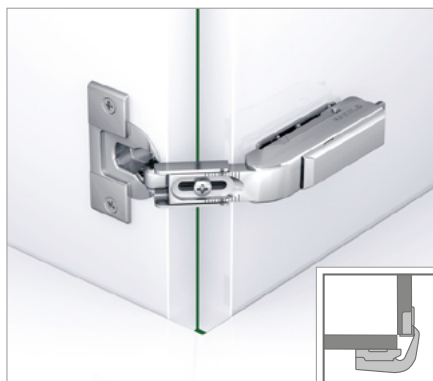
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |



# TIOMOS PCC

## Перекидная петля для дверей угловых шкафов



- Для соединения двух дверей угловых шкафов
- Для дверей толщиной макс. до 24 мм (заводская регулировка для дверей толщиной 19 мм при расстоянии до чашки 3.5 мм)
- Круглое отверстие под чашку 35 мм
- Небольшая глубина чашки 11.8 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Без встроенного демпфера

### Выпускается в 1 исполнении:

- Без встроенного демпфера

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери |  | Демпфер |     | без пружины | Артикул №                  |                      |  |
|-----------------|--|---------|-----|-------------|----------------------------|----------------------|--|
|                 |  | с       | без |             | Click-on Крепл. на саморез | Click-on Запрессовка |  |
| 1               |  | -       | ■   | -           | <b>F045138517</b>          | <b>F045138518</b>    |  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Изгиб      | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | 0/3/9.5/19 | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |            |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу         | <b>F072140504</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу         | <b>F072135504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |

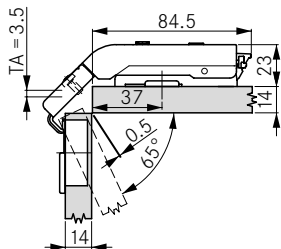
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

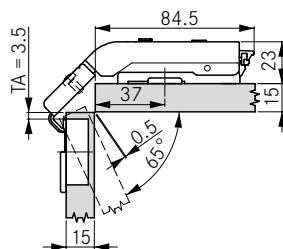
|  |  |
|--|--|
|  |  |
|  |  |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

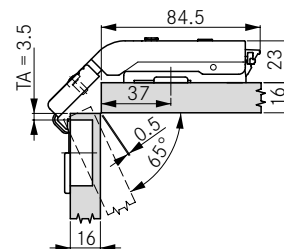
Все размеры в миллиметрах



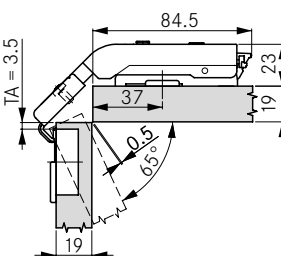
Толщина двери (TS) 14 мм  
Расстояние до чашки (TA) 3.5 мм  
Высота ответной планки 0



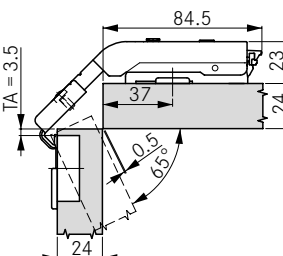
Толщина двери (TS) 15 мм  
Расстояние до чашки (TA) 3.5 мм  
Высота ответной планки 0



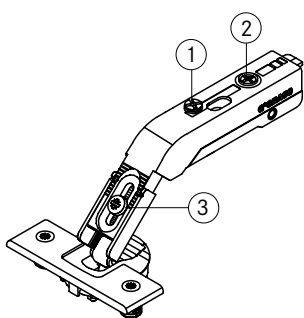
Толщина двери (TS) 16 мм  
Расстояние до чашки (TA) 3.5 мм  
Высота ответной планки 0



Толщина двери (TS) 19 мм  
(заводская регулировка)  
Расстояние до чашки (TA) 3.5 мм  
Высота ответной планки 0



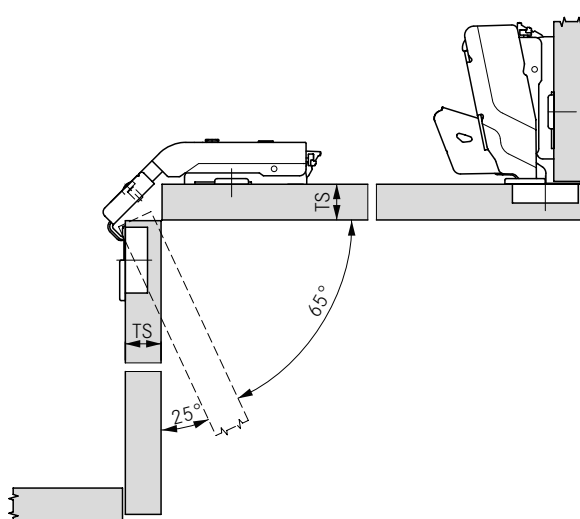
Толщина двери (TS) 24 мм  
Расстояние до чашки (TA) 3.5 мм  
Высота ответной планки 0



### Регулировка в плече петли:

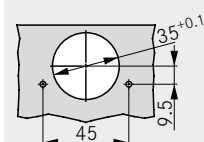
1. Плавная регулировка по горизонтали  $\pm 2$  мм
2. Плавная регулировка глубины при помощи резьбового штифта  $+ 3/-2$  мм
3. Толщина двери 14 - 24 мм (заводская регулировка 19 мм)

Регулировка по высоте посредством ответной планки

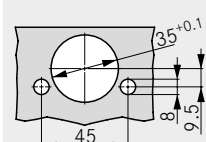


## СХЕМЫ ПРИСАДОК 45/9.5

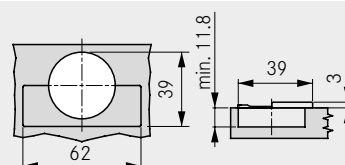
### Привинчивание



### Запрессовка



## РАЗМЕРЫ ЧАШКИ



# TIOMOS PCC

Перекидная петля для дверей угловых шкафов

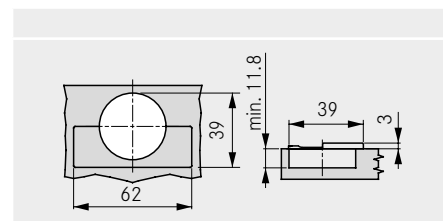
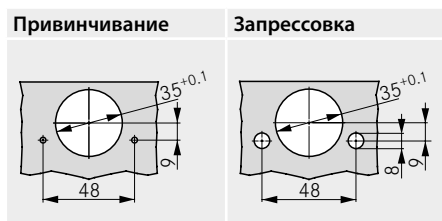
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

|  |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|--|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|  |                                                                                   |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
|  |  |  | -       | ■   | -           | <b>F045138091</b>      | <b>F045138092</b>    |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |

Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ



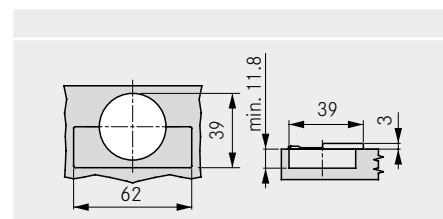
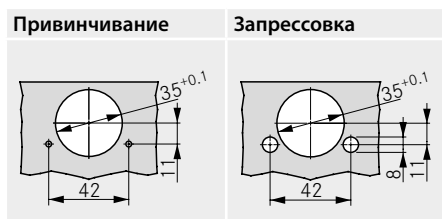
## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 42/11

|  |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|--|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|  |                                                                                     |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
|  |  |  | -       | ■   | -           | <b>F045138335</b>      | <b>F045138336</b>    |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |

Материал чашки: сплав замка, никелированный/материал плеча: сплав замка, никелированный

## СХЕМЫ ПРИСАДОК 42/11

## РАЗМЕРЫ ЧАШКИ



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

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## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 52/5.5

|  |                                                                                   |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|--|-----------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|  |                                                                                   |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
|  |  |  | -       | ■   | -           | <b>F045138699</b>      | <b>F045138700</b>    |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |
|  |                                                                                   |  |         |     |             |                        |                      |  |

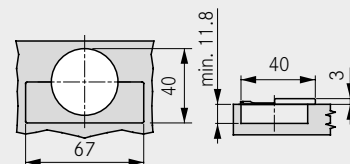
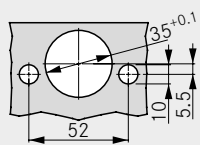
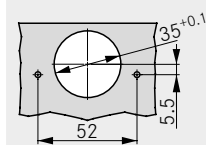
Материал чашки: сплав замак, никелированный/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 52/5.5

## РАЗМЕРЫ ЧАШКИ

Привинчивание

Запрессовка



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

|  |                                                                                     |  | Демпфер |     | без пружины | Артикул №              |                      |  |
|--|-------------------------------------------------------------------------------------|--|---------|-----|-------------|------------------------|----------------------|--|
|  |                                                                                     |  | с       | без |             | Click-on Привинчивание | Click-on Запрессовка |  |
|  |  |  | -       | ■   | -           | <b>F045138881</b>      | <b>F045138882</b>    |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |
|  |                                                                                     |  |         |     |             |                        |                      |  |

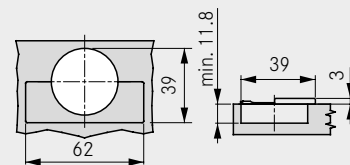
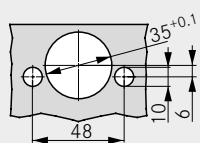
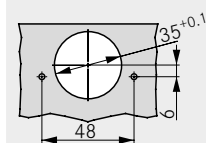
Материал чашки: сплав замак, никелированный/материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

Привинчивание

Запрессовка



Ответные планки Tiomos

102

Техническая информация

116

Принадлежности

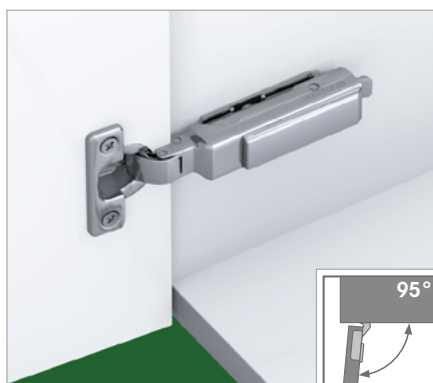
112

Технологические приспособления

354

# МИНИ TIOMOS 95

Мини-петля 95°



- Подходит для дверей маленького размера и дверей с узкими рамками
- Угол открывания 95°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Плоское плечо петли
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери        | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|------------------------|-------|---------|-----|-------------|----------------------------|--|--|
|                        |       | с       | без |             | Click-on Крепл. на саморез |  |  |
| накладная <sup>1</sup> |       | -       | ■   | -           | <b>F045139063</b>          |  |  |
|                        |       | -       | ■   | ■           | <b>F045139064</b>          |  |  |
|                        |       |         |     |             |                            |  |  |

<sup>1</sup> Материал чашки: сталь, никелированная/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |

## ПРИНАДЛЕЖНОСТИ

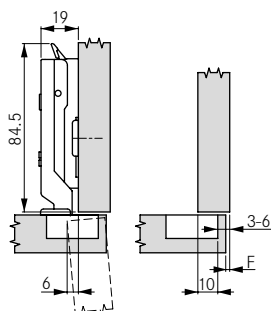
|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм   | <b>F146073976</b> |  |              |           |
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |
|  |                                           |                   |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

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Все размеры в миллиметрах



|      | Расстояние до чашки    |     |     |     |  |  |
|------|------------------------|-----|-----|-----|--|--|
|      | 3                      | 4   | 5   | 6   |  |  |
| 18.0 |                        |     |     | 0   |  |  |
| 17.0 |                        |     | 0   |     |  |  |
| 16.5 |                        |     |     |     |  |  |
| 16.0 |                        | 0   |     | 2   |  |  |
| 15.5 |                        |     |     |     |  |  |
| 15.0 | 0                      |     | 2   | 3   |  |  |
| 14.5 |                        |     |     | 3.5 |  |  |
| 14.0 |                        | 2   | 3   |     |  |  |
| 13.5 |                        |     | 3.5 |     |  |  |
| 13.0 | 2                      | 3   |     |     |  |  |
| 12.5 |                        | 3.5 |     |     |  |  |
| 12.0 | 3                      |     |     |     |  |  |
| 11.5 | 3.5                    |     |     |     |  |  |
|      | Высота ответной планки |     |     |     |  |  |

## ПРИМЕЧАНИЯ

| Толщина двери |      | Расстояние до чашки |     |     |     |  |  |
|---------------|------|---------------------|-----|-----|-----|--|--|
|               |      | 3                   | 4   | 5   | 6   |  |  |
|               | 22.0 | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|               | 20.0 | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|               | 18.0 | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|               | 16.0 | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|               |      |                     |     |     |     |  |  |
|               |      |                     |     |     |     |  |  |
|               |      |                     |     |     |     |  |  |
|               |      |                     |     |     |     |  |  |
|               |      | Минимальный зазор   |     |     |     |  |  |

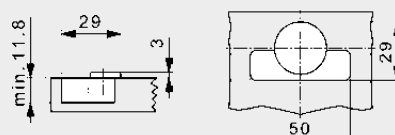
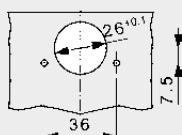
| Толщина двери        |      | Расстояние до чашки |     |     |     |  |  |
|----------------------|------|---------------------|-----|-----|-----|--|--|
|                      |      | 3                   | 4   | 5   | 6   |  |  |
|                      | 22.0 | 5.2                 | 4.6 | 4.1 | 3.7 |  |  |
|                      | 20.0 | 3.4                 | 2.9 | 2.5 | 2.3 |  |  |
|                      | 18.0 | 1.7                 | 1.6 | 1.5 | 1.5 |  |  |
|                      | 16.0 | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|                      |      |                     |     |     |     |  |  |
|                      |      |                     |     |     |     |  |  |
|                      |      |                     |     |     |     |  |  |
|                      |      |                     |     |     |     |  |  |
| Минимальная fuga (F) |      |                     |     |     |     |  |  |

Минимальный зазор – это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

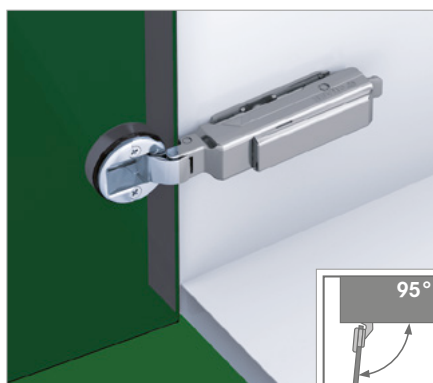
### Размеры петли и расчёт фуги при заводской регулировке.

## РАЗМЕРЫ ЧАШКИ



# МИНИ TIOMOS 95 GL

Петля для стеклянных дверей 95°



- Петля для стеклянных дверей, чашка 26 мм
- Под стекло толщиной от 4 до 6 мм
- Угол открывания 95°
- С комфортной регулировкой глубины с помощью резьбового штифта
- Плоское плечо петли
- Регулировка в трёх плоскостях с соответствующей ответной планкой

**Выпускается в 1 исполнении:**

- Без встроенного демпфера

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери        | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|------------------------|-------|---------|-----|-------------|----------------------------|--|--|
|                        |       | с       | без |             | Click-on Крепл. на саморез |  |  |
| накладная <sup>1</sup> |       | -       | ■   | -           | <b>F045138079</b>          |  |  |
|                        |       |         |     |             |                            |  |  |
|                        |       |         |     |             |                            |  |  |

<sup>1</sup> Материал чашки: пластмасса, цвет чёрный/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |

## ДЕКОРАТИВНЫЕ ПЛАНКИ

|  | Наименование                                       | Артикул №         |  | Наименование                                       | Артикул №         |
|--|----------------------------------------------------|-------------------|--|----------------------------------------------------|-------------------|
|  | никель, велюр                                      | <b>F069073420</b> |  | никель, велюр                                      | <b>F069073425</b> |
|  | никель полированный, с электроэрозионным покрытием | <b>F069073421</b> |  | никель полированный, с электроэрозионным покрытием | <b>F069073414</b> |
|  | латунь полированная, с электроэрозионным покрытием | <b>F069073422</b> |  | латунь полированная, с электроэрозионным покрытием | <b>F069073427</b> |
|  | серебро RAL 9006                                   | <b>F069073410</b> |  | серебро RAL 9006                                   | <b>F069073417</b> |
|  | цвет чёрный                                        | <b>F069073424</b> |  | цвет чёрный                                        | <b>F069073428</b> |
|  |                                                    |                   |  | хром блестящий                                     | <b>F069073419</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                              | Артикул №         |  | Наименование | Артикул № |
|--|-------------------------------------------|-------------------|--|--------------|-----------|
|  | Защитный элемент от случайного открывания | <b>F072135807</b> |  |              |           |
|  |                                           |                   |  |              |           |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 116 |
| Технологические приспособления | 354 |

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|  |  |



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

накладная

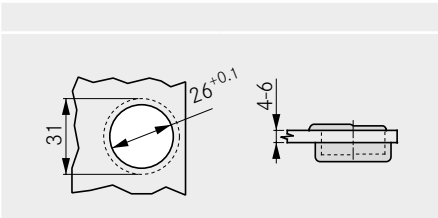
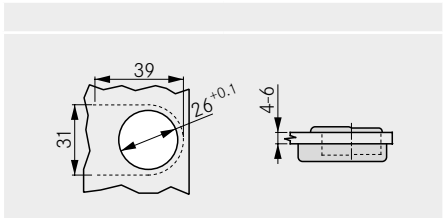
Высота ответной планки 2

|      | Расстояние до чашки    |     |     |  |  |  |
|------|------------------------|-----|-----|--|--|--|
|      | 4                      | 5   | 6   |  |  |  |
| 18.0 |                        |     | 0   |  |  |  |
| 17.0 |                        | 0   |     |  |  |  |
| 16.5 |                        |     |     |  |  |  |
| 16.0 | 0                      |     | 2   |  |  |  |
| 15.5 |                        |     |     |  |  |  |
| 15.0 |                        | 2   | 3   |  |  |  |
| 14.5 |                        |     | 3.5 |  |  |  |
| 14.0 | 2                      | 3   |     |  |  |  |
| 13.5 |                        | 3.5 |     |  |  |  |
| 13.0 | 3                      |     |     |  |  |  |
| 12.5 | 3.5                    |     |     |  |  |  |
| 12.0 |                        |     |     |  |  |  |
| 11.5 |                        |     |     |  |  |  |
|      | Высота ответной планки |     |     |  |  |  |

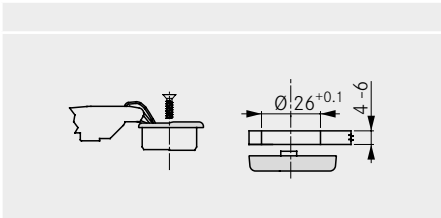
ПРИМЕЧАНИЯ

Размеры петли и расчёт фуги при заводской регулировке.

СХЕМЫ ПРИСАДОК

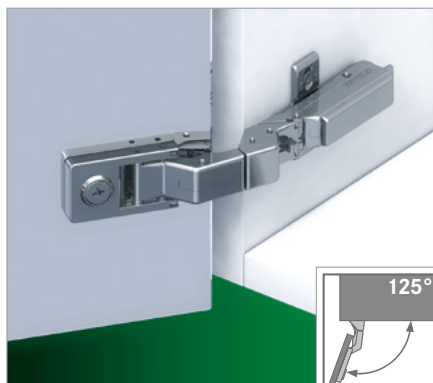


РАЗМЕРЫ ЧАШКИ



# TIOMOS MIRRO

Петля для зеркальных фасадов 125°



- Угол открывания 125°
- Крепление адаптера из нержавеющей стали приклеиванием со стороны двери
- Соединение петли с адаптером при помощи эксцентрика
- Быстрая окончательная сборка, нет необходимости сверлить стекло
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Большое наложение - до 19 мм

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 ступени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|-----------------|-------|---------|-----|-------------|----------------------------|--|--|
|                 |       | с       | без |             | Click-on Крепл. на саморез |  |  |
|                 | 14    | ■       | -   | -           | <b>F029140325</b>          |  |  |
|                 |       | -       | ■   | -           | <b>F047140326</b>          |  |  |
|                 |       | -       | ■   | ■           | <b>F049140327</b>          |  |  |

Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                 | Артикул №         |  | Наименование                                              | Артикул №         |
|--|--------------------------------------------------------------|-------------------|--|-----------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками  | <b>F069135396</b> |  | Клиновaя проставка для изменения угла установки петли +5° | <b>F072135757</b> |
|  | Ограничитель угла открывания до 85°                          | <b>F072135871</b> |  | Клиновaя проставка для изменения угла установки петли -5° | <b>F072135758</b> |
|  | Адаптер Tiomos Mirro, нержавеющая сталь под зеркальный фасад | <b>F069073731</b> |  |                                                           |                   |

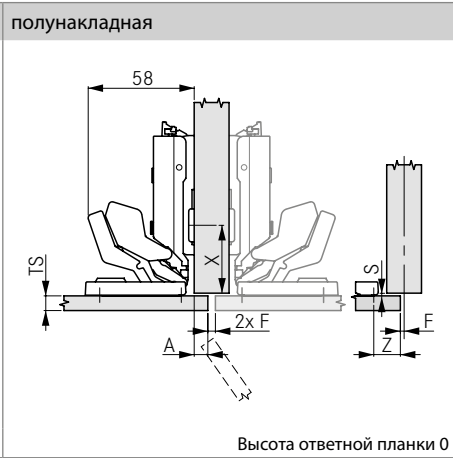
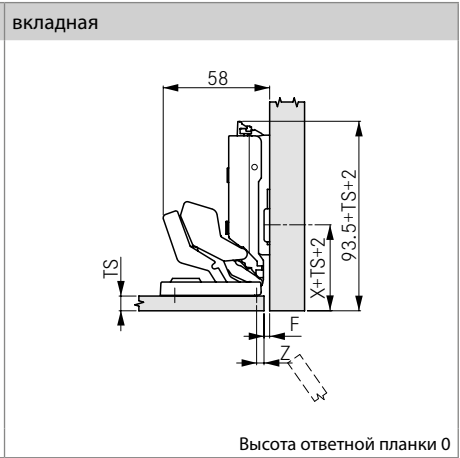
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| накладная                                                                         | полунакладная                                                                      | вкладная                                                                            |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Высота ответной планки 0                                                          | Высота ответной планки 0                                                           | Высота ответной планки 0                                                            |

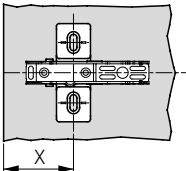
МИНИМАЛЬНЫЙ ЗАЗОР/МИНИМАЛЬНАЯ ФУГА

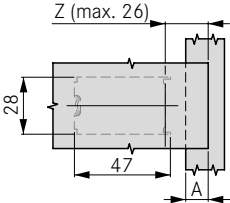
Значения при высоте ответной планки 0

| Размер для наклеивания (Z) | 4   | 5   | 13  | 15  | 17  | 19  | 21  | 22  | 24  | 26  |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Вхождение двери (TES)      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.5 | 1.5 | 3   |
| Наложение двери (A)        | -3  | -2  | 6   | 8   | 10  | 12  | 14  | 15  | 17  | 19  |
| Мин. fuga (F)/зазор (S)    | F S | F S | F S | F S | F S | F S | F S | F S | F S | F S |
| Толщина двери 3-8 (TS)     | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   |

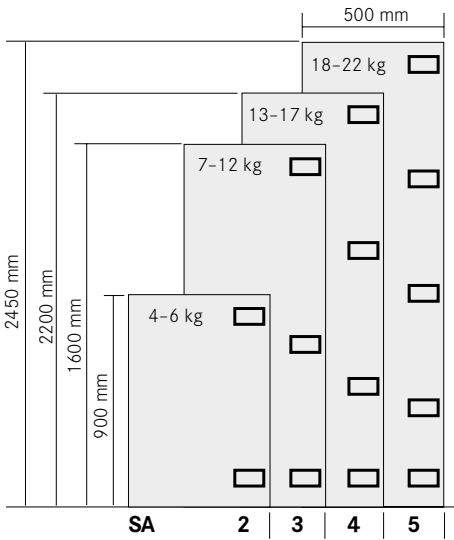
КРЕСТОВАЯ ОТВЕТНАЯ  
ПЛАНКА ЕСО

АДАПТЕР ИЗ НЕРЖАВЕЮЩЕЙ  
СТАЛИ

|               |                                                                                     |                             |  |  |  |  |
|---------------|-------------------------------------------------------------------------------------|-----------------------------|--|--|--|--|
| Ряд отверстий |  |                             |  |  |  |  |
|               | Высота ответной планки 0                                                            |                             |  |  |  |  |
|               | 28                                                                                  | 37                          |  |  |  |  |
|               | 37                                                                                  | 46                          |  |  |  |  |
|               |                                                                                     | Позиция ответной планки (X) |  |  |  |  |

|                                                                                     |          |                            |  |  |  |
|-------------------------------------------------------------------------------------|----------|----------------------------|--|--|--|
|  |          |                            |  |  |  |
| Высота ответной планки 0                                                            |          |                            |  |  |  |
| z                                                                                   | A+7      |                            |  |  |  |
| a                                                                                   | макс. 19 |                            |  |  |  |
|                                                                                     |          | Размер для наклеивания (Z) |  |  |  |

КОЛИЧЕСТВО ПЕТЕЛЬ



ПРИМЕЧАНИЯ

Вкладную навеску можно обеспечить путём изменения крепёжного расстояния ответной планки (X) и уменьшения расстояния для наклеивания (Z).

❶ **Внимание:** Для зеркальных или стеклянных дверей потребуются фуги размером мин. 1,5 мм (иначе есть риск разбивания стекла).

Направленная внутрь кромка двери не должна соприкасаться с корпусом при открывании.

❶ **Инструкция по применению:** В отношении выбора и применения клея для закрепления опоры петли на зеркальных или стеклянных

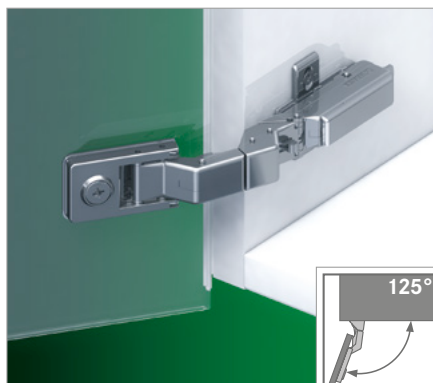
дверях обращайтесь к своим поставщикам стекла или дверей.

❶ **Претензии об ответственности:** Просим вас отнестись с пониманием к тому, что компания GRASS не может брать на себя ответственность за применяемый клей и используемый способ склеивания или за связанные с этим претензии.

❶ **Внимание:** Петли Mirro нельзя использовать с ответными планками, оснащенными эксцентриковым механизмом.

# TIOMOS MIRRO

Петля для зеркальных /прозрачных стеклянных фасадов 125°



- Угол открывания 125°
- Крепление производится приклеиванием адаптера из сплава замка со стороны двери
- Соединение петли с адаптером при помощи эксцентрика
- Быстрая окончательная сборка, нет необходимости сверлить стекло
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- Большое наложение - до 19 мм

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 ступени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|-----------------|-------|---------|-----|-------------|----------------------------|--|--|
|                 |       | с       | без |             | Click-on Крепл. на саморез |  |  |
|                 | 14    | ■       | -   | -           | <b>F029140325</b>          |  |  |
|                 |       | -       | ■   | -           | <b>F047140326</b>          |  |  |
|                 |       | -       | ■   | ■           | <b>F049140327</b>          |  |  |

Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |

## ПРИНАДЛЕЖНОСТИ

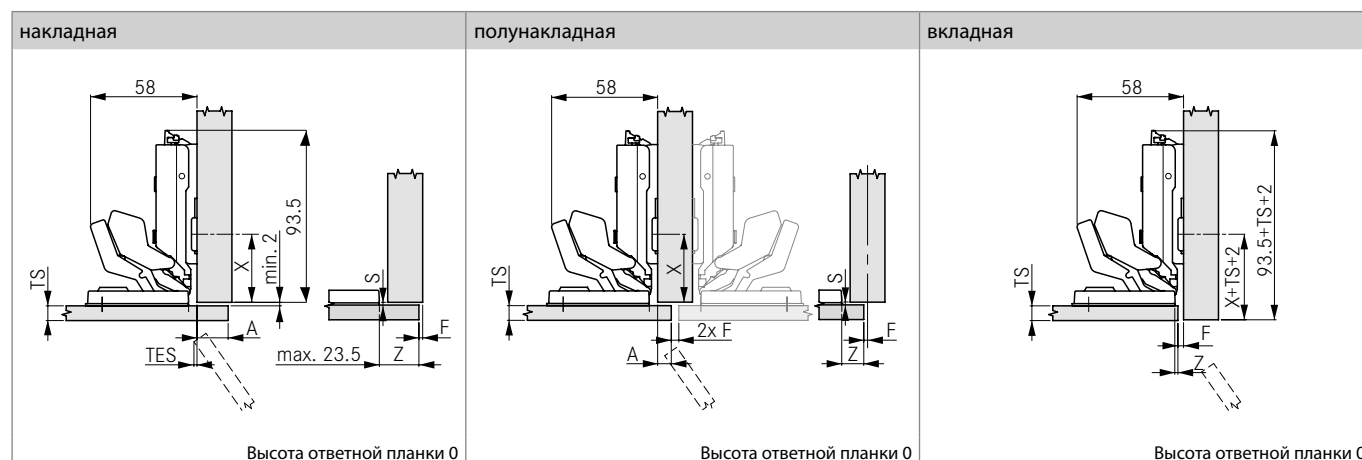
|  | Наименование                                                                        | Артикул №         |  | Наименование                                              | Артикул №         |
|--|-------------------------------------------------------------------------------------|-------------------|--|-----------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками                         | <b>F069135396</b> |  | Клиновaя проставка для изменения угла установки петли +5° | <b>F072135757</b> |
|  | Ограничитель угла открывания до 85°                                                 | <b>F072135871</b> |  | Клиновaя проставка для изменения угла установки петли -5° | <b>F072135758</b> |
|  | Адаптер из сплава замка Tiomos Mirro для зеркальных и прозрачных стеклянных фасадов | <b>F072135868</b> |  |                                                           |                   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

Все размеры в миллиметрах



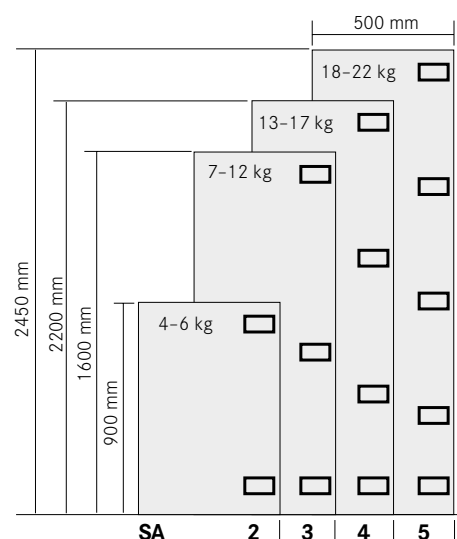
Значения при высоте ответной планки 0

[illegible]

## АДАПТЕР ИЗ СПЛАВА ЗАМАК



## ПРИМЕЧАНИЯ



Вкладную навеску можно обеспечить путём изменения крепёжного расстояния ответной планки (X) и уменьшения расстояния для наклеивания (Z).

- ① **Внимание:** Для зеркальных или стеклянных дверей потребуются фуги размером мин. 1,5 мм (иначе есть риск разбивания стекла).
- Направленная внутрь кромка двери не должна соприкасаться с корпусом при открывании.
- ① **Инструкция по применению:** В отношении выбора и применения клея для закрепления опоры петли на зеркальных или стеклянных

дверях обращайтесь к своим поставщикам стекла или дверей.

- ① Претензии об ответственности:** Просим вас отнестись с пониманием к тому, что компания GRASS не может брать на себя ответственность за применяемый клей и используемый способ склеивания или за связанные с этим претензии.
- ① Внимание:** Петли Mirro нельзя использовать с ответными планками, оснащенными эксцентриковым механизмом.

# TIOMOS MIRRO

Петля для зеркальных /прозрачных стеклянных фасадов 125°

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Применение для угловых элементов мебели                                                                                                                                                                                                                                 |                                                  |                                                                                     |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|------|---------|-------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|-----------------------------------------------------------------------------------|-------------------|---|---------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|-------------------------------------------------------------------------------------|-------------------|------|---------|-------------|----|
| Проставка для изм. угла уст. петли +5°, накладная                                                                                                                                                                                                                       | Проставка для изм. угла уст. петли +5°, вкладная | Проставка для изм. угла уст. петли +10°, накладная                                  |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
|                                                                                                                                                                                                                                                                         |                                                  |                                                                                     |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>22.5</td><td rowspan="2">min. 20</td></tr> <tr> <td>Сплав замка</td><td>20</td></tr> </table> | Адаптер                                          | Z                                                                                   |  | Нержавеющая сталь | 22.5 | min. 20 | Сплав замка | 20 | <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>3</td><td rowspan="2">min. 20</td></tr> <tr> <td>Сплав замка</td><td>0.5</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 3 | min. 20 | Сплав замка | 0.5 | <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>21.5</td><td rowspan="2">min. 25</td></tr> <tr> <td>Сплав замка</td><td>19</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 21.5 | min. 25 | Сплав замка | 19 |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                |    |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 22.5                                             | min. 20                                                                             |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Сплав замка                                                                                                                                                                                                                                                             | 20                                               |                                                                                     |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                |    |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 3                                                | min. 20                                                                             |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Сплав замка                                                                                                                                                                                                                                                             | 0.5                                              |                                                                                     |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                |  |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 21.5                                             | min. 25                                                                             |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Сплав замка                                                                                                                                                                                                                                                             | 19                                               |                                                                                     |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| <b>Высота</b>                                                                                                                                                                                                                                                           | <b>Артикул №</b>                                 | <b>Артикул №</b>                                                                    |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 0                                                | F058139721                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Клиновидная проставка для изменения угла установки петли +5°                                                                                                                                                                                                            | 3                                                | F072135757                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 0                                                | F058139721                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Клиновидная проставка для изменения угла установки петли +5°                                                                                                                                                                                                            | 3                                                | F072135757                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 0                                                | F058139721                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |
| Клиновидная проставка для изменения угла установки петли +5° (2x)                                                                                                                                                                                                       | 3                                                | F072135757                                                                          |                                                                                   |                   |      |         |             |    |                                                                                                                                                                                                                                                                       |         |   |                                                                                   |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |

| Применение для угловых элементов мебели                                                                                                                                                                                                                                 |                                                    |                                                                                       |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---|---------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|-------------------------------------------------------------------------------------|-------------------|------|---------|-------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|---------------------------------------------------------------------------------------|-------------------|-----|---------|-------------|---|
| Проставка для изм. угла уст. петли +10°, вкладная                                                                                                                                                                                                                       | Проставка для изм. угла уст. петли +15°, накладная | Проставка для изм. угла уст. петли +15°, вкладная                                     |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
|                                                                                                                                                                                                                                                                         |                                                    |                                                                                       |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>3</td><td rowspan="2">min. 25</td></tr> <tr> <td>Сплав замка</td><td>0.5</td></tr> </table> | Адаптер                                            | Z                                                                                     |  | Нержавеющая сталь | 3 | min. 25 | Сплав замка | 0.5 | <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>22.5</td><td rowspan="2">min. 30</td></tr> <tr> <td>Сплав замка</td><td>20</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 22.5 | min. 30 | Сплав замка | 20 | <table> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>2.5</td><td rowspan="2">min. 30</td></tr> <tr> <td>Сплав замка</td><td>0</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 2.5 | min. 30 | Сплав замка | 0 |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                  |    |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 3                                                  | min. 25                                                                               |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Сплав замка                                                                                                                                                                                                                                                             | 0.5                                                |                                                                                       |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                  |    |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 22.5                                               | min. 30                                                                               |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Сплав замка                                                                                                                                                                                                                                                             | 20                                                 |                                                                                       |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Адаптер                                                                                                                                                                                                                                                                 | Z                                                  |  |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Нержавеющая сталь                                                                                                                                                                                                                                                       | 2.5                                                | min. 30                                                                               |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Сплав замка                                                                                                                                                                                                                                                             | 0                                                  |                                                                                       |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| <b>Высота</b>                                                                                                                                                                                                                                                           | <b>Артикул №</b>                                   | <b>Артикул №</b>                                                                      |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 0                                                  | F058139721                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Клиновидная проставка для изменения угла установки петли +5° (2x)                                                                                                                                                                                                       | 3                                                  | F072135757                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 2                                                  | F058139722                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Клиновидная проставка для изменения угла установки петли +5° (3x)                                                                                                                                                                                                       | 3                                                  | F072135757                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                           | 3.5                                                | F058139724                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |
| Клиновидная проставка для изменения угла установки петли +5° (3x)                                                                                                                                                                                                       | 3                                                  | F072135757                                                                            |                                                                                     |                   |   |         |             |     |                                                                                                                                                                                                                                                                           |         |   |                                                                                     |                   |      |         |             |    |                                                                                                                                                                                                                                                                           |         |   |                                                                                       |                   |     |         |             |   |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

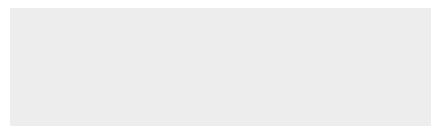
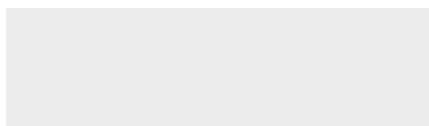
| Применение для угловых элементов мебели                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |                                                                                     |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|------|-----------------------------------------------------------------------------------|-------------|----|--|--------|-----------|-------------------------------|---|------------|--------------------------------------------------------------|---|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|-----------------------------------------------------------------------------------|-------------------|----|-----------------------------------------------------------------------------------|-------------|------|--|--------|-----------|-------------------------------|---|------------|--------------------------------------------------------------|---|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|-------------------------------------------------------------------------------------|-------------------|------|-------------------------------------------------------------------------------------|-------------|----|--|--------|-----------|-------------------------------|---|------------|-------------------------------------------------------------------|---|------------|
| Проставка для изм. угла уст. петли - 5°, накладная                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Проставка для изм. угла уст. петли -5°, вкладная | Проставка для изм. угла уст. петли -10°, вкладная                                   |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                                                     |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| <table border="1"> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>22.5</td><td rowspan="2"></td></tr> <tr> <td>Сплав замка</td><td>20</td></tr> <tr> <td></td><td>Высота</td><td>Артикул №</td></tr> <tr> <td>Крестовая ответная планка ECO</td><td>0</td><td>F058139721</td></tr> <tr> <td>Клиновидная проставка для изменения угла установки петли -5°</td><td>3</td><td>F072135758</td></tr> </table> | Адаптер                                          | Z                                                                                   |  | Нержавеющая сталь | 22.5 |  | Сплав замка | 20 |  | Высота | Артикул № | Крестовая ответная планка ECO | 0 | F058139721 | Клиновидная проставка для изменения угла установки петли -5° | 3 | F072135758 | <table border="1"> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>14</td><td rowspan="2"></td></tr> <tr> <td>Сплав замка</td><td>11.5</td></tr> <tr> <td></td><td>Высота</td><td>Артикул №</td></tr> <tr> <td>Крестовая ответная планка ECO</td><td>0</td><td>F058139721</td></tr> <tr> <td>Клиновидная проставка для изменения угла установки петли -5°</td><td>3</td><td>F072135758</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 14 |  | Сплав замка | 11.5 |  | Высота | Артикул № | Крестовая ответная планка ECO | 0 | F058139721 | Клиновидная проставка для изменения угла установки петли -5° | 3 | F072135758 | <table border="1"> <tr> <th>Адаптер</th><th>Z</th><th></th></tr> <tr> <td>Нержавеющая сталь</td><td>23.5</td><td rowspan="2"></td></tr> <tr> <td>Сплав замка</td><td>21</td></tr> <tr> <td></td><td>Высота</td><td>Артикул №</td></tr> <tr> <td>Крестовая ответная планка ECO</td><td>0</td><td>F058139721</td></tr> <tr> <td>Клиновидная проставка для изменения угла установки петли -5° (2x)</td><td>3</td><td>F072135758</td></tr> </table> | Адаптер | Z |  | Нержавеющая сталь | 23.5 |  | Сплав замка | 21 |  | Высота | Артикул № | Крестовая ответная планка ECO | 0 | F058139721 | Клиновидная проставка для изменения угла установки петли -5° (2x) | 3 | F072135758 |
| Адаптер                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Z                                                |    |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Нержавеющая сталь                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 22.5                                             |    |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Сплав замка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20                                               |                                                                                     |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Высота                                           | Артикул №                                                                           |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                                                | F058139721                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Клиновидная проставка для изменения угла установки петли -5°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                                                | F072135758                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Адаптер                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Z                                                |    |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Нержавеющая сталь                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14                                               |    |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Сплав замка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11.5                                             |                                                                                     |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Высота                                           | Артикул №                                                                           |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                                                | F058139721                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Клиновидная проставка для изменения угла установки петли -5°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                                                | F072135758                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Адаптер                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Z                                                |  |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Нержавеющая сталь                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23.5                                             |  |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Сплав замка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 21                                               |                                                                                     |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Высота                                           | Артикул №                                                                           |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Крестовая ответная планка ECO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                                                | F058139721                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |
| Клиновидная проставка для изменения угла установки петли -5° (2x)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                                | F072135758                                                                          |                                                                                   |                   |      |                                                                                   |             |    |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |   |                                                                                   |                   |    |                                                                                   |             |      |  |        |           |                               |   |            |                                                              |   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |   |                                                                                     |                   |      |                                                                                     |             |    |  |        |           |                               |   |            |                                                                   |   |            |

## ПРИМЕЧАНИЕ

Для дверей любой толщины рекомендуется произвести пробную установку.

## УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

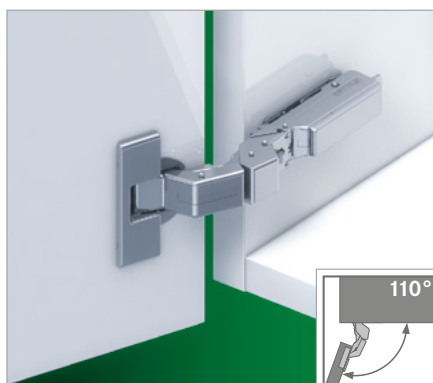
|   |                         |
|---|-------------------------|
| Z | Позиция для наклеивания |
|---|-------------------------|





# TIOMOS M9

Петля 110° (толщина двери от 12 мм)



- Для дверей толщиной макс. до 28 мм
- Круглое отверстие под чашку 35 мм
- Небольшая глубина чашки 9 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой
- при наложении двери до 25 мм

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 ступени регулировки жёсткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 45/9.5

| Наложение двери | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|-----------------|-------|---------|-----|-------------|----------------------------|--|--|
|                 |       | с       | без |             | Click-on Крепл. на саморез |  |  |
|                 | 14    | ■       | -   | -           | <b>F029140338</b>          |  |  |
|                 |       | -       | ■   | -           | <b>F047140339</b>          |  |  |
|                 |       | -       | ■   | ■           | <b>F049140340</b>          |  |  |

Материал чашки: сплав замка, никелированный/Материал плеча: сплав замка, никелированный

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | –                  | <b>F072135503</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                        | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------|-------------------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм                     | <b>F146073976</b> |  | Ограничитель угла открывания до 85° | <b>F072135871</b> |
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  |                                     |                   |

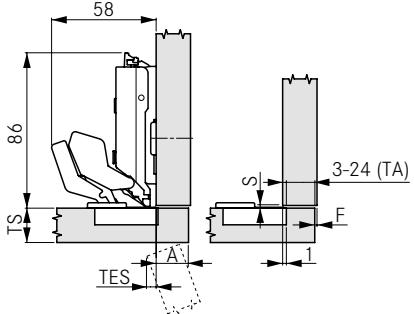
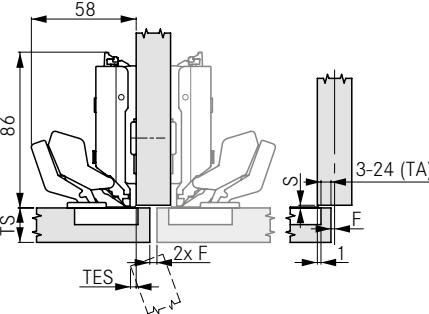
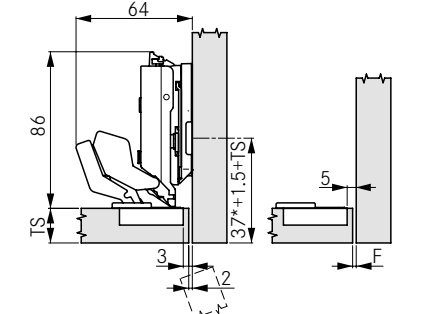
|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| накладная                                                                                                         | полунакладная                                                                                                      | вкладная                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Высота ответной планки 0</p> |  <p>Высота ответной планки 0</p> |  <p>Высота ответной планки 6<br/>* Размер с ответной планкой для ряда отверстий 37 мм</p> |

МИНИМАЛЬНЫЙ ЗАЗОР/МИНИМАЛЬНАЯ ФУГА

Значения при высоте ответной планки 0

|                    |                          |                 |     |     |     |                  |     |                  |     |                 |     |                  |     |                 |     |                 |     |                 |     |                 |     |                 |     |
|--------------------|--------------------------|-----------------|-----|-----|-----|------------------|-----|------------------|-----|-----------------|-----|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| Толщина двери (TS) | Расстояние до чашки (TA) | 3               |     | 4   |     | 5                |     | 6                |     | 7               |     | 8                |     | 9               |     | 10              |     | 11              |     | 12              |     | 13              |     |
|                    | Вхождение двери (TES)    | 0.8             |     | 1.1 |     | 1.5              |     | 1.8              |     | 2.2             |     | 2.5              |     | 2.9             |     | 3.2             |     | 3.5             |     | 3.9             |     | 4.2             |     |
|                    | Наложение двери (A)      | 4               |     | 5   |     | 6                |     | 7                |     | 8               |     | 9                |     | 10              |     | 11              |     | 12              |     | 13              |     | 14              |     |
|                    | Мин. fuga (F)/зазор (S)  | F               | S   | F   | S   | F                | S   | F                | S   | F               | S   | F                | S   | F               | S   | F               | S   | F               | S   | F               | S   | F               | S   |
|                    | 12-20                    | 1               | 1.5 | 1   | 1.5 | 1                | 1.5 | 1                | 1.5 | 1               | 1.5 | 1                | 1.5 | 1               | 1.5 | 1               | 1.5 | 1               | 1.5 | 1               | 1.5 | 1               | 1.5 |
|                    | 22                       | 1               | 1.5 | 1   | 1.5 | 1                | 1.5 | 1                | 1.5 | 1               | 1.5 | 1                | 1.5 | 1               | 1.5 | 1.5             | 1.5 | 1.7             | 1.5 | 4               | 1.5 |                 |     |
|                    | 24                       | 1               | 1.5 | 1.2 | 1.5 | 1.3              | 1.5 | 1.5              | 1.5 | 1.7             | 1.5 | 2                | 1.5 | 2.4             | 1.3 | 3.3             | 1.5 | 8.3             | 1.5 | 7.7             | 1.5 | 6.9             | 1.5 |
| Толщина двери (TS) | 26                       | 2.2             | 1.5 | 2.4 | 1.5 | 2.7              | 1.5 | 3.1              | 1.5 | 3.6             | 1.5 | 4.7 <sup>1</sup> | 1.5 | 12 <sup>1</sup> | 1.5 | 11.8            | 1.5 | 10.9            | 1.5 | 9.9             | 1.5 | 8.9             | 1.5 |
|                    | 28                       | 3.9             | 1.5 | 4.3 | 1.5 | 5.1 <sup>1</sup> | 1.5 | 6.3 <sup>1</sup> | 1.5 | 16 <sup>1</sup> | 1.5 | 16 <sup>1</sup>  | 1.5 | 15 <sup>1</sup> | 1.5 | 14 <sup>1</sup> | 1.5 | 13 <sup>1</sup> | 1.5 | 12 <sup>1</sup> | 1.5 | 11 <sup>1</sup> | 1.5 |
|                    | Расстояние до чашки (TA) | 14              |     | 15  |     | 16               |     | 17               |     | 18              |     | 19               |     | 20              |     | 21              |     | 22              |     | 23              |     | 24              |     |
|                    | Вхождение двери (TES)    | 4.6             |     | 4.9 |     | 5.3              |     | 5.6              |     | 5.9             |     | 6.3              |     | 6.6             |     | 7               |     | 7.3             |     | 7.6             |     | 8               |     |
|                    | Наложение двери (A)      | 15              |     | 16  |     | 17               |     | 18               |     | 19              |     | 20               |     | 21              |     | 22              |     | 23              |     | 24              |     | 25              |     |
| Толщина двери (TS) | Мин. fuga (F)/зазор (S)  | F               | S   | F   | S   | F                | S   | F                | S   | F               | S   | F                | S   | F               | S   | F               | S   | F               | S   | F               | S   | F               | S   |
|                    | 12-20                    | 1               | 1.5 | 1   | 1.5 | 1                | 1.5 | 1                | 1.5 | 1               | 1.5 | 1                | 1.5 | 1               | 1.5 | 1               | 1.5 | 1               | 2   | 1               | 2   | 1               | 2   |
|                    | 22                       | 4               | 1.5 | 3.5 | 1.5 | 3                | 1.5 | 2.2              | 1.5 | 1.7             | 1.5 | 1.3              | 1.5 | 1               | 1.5 | 1               | 1.5 | 1               | 2   | 1               | 2   | 1               | 2   |
|                    | 24                       | 6               | 1.5 | 5.2 | 1.5 | 4.5              | 1.5 | 4                | 1.5 | 3.3             | 1.5 | 3                | 1.5 | 2.5             | 1.5 | 2.1             | 1.5 | 1.9             | 2   | 1.6             | 2   | 1.5             | 2   |
|                    | 26                       | 8               | 1.5 | 7.2 | 1.5 | 6.4              | 1.5 | 5.8              | 1.5 | 5.1             | 1.5 | 4.6              | 1.5 | 4.1             | 1.5 | 3.7             | 1.5 | 3.3             | 2   | 3               | 2   | 2.6             | 2   |
|                    | 28                       | 10 <sup>1</sup> | 1.5 | 9.2 | 1.5 | 8.4              | 1.5 | 7.6              | 1.5 | 6.9             | 1.5 | 6.4              | 1.5 | 5.8             | 1.5 | 5.3             | 1.5 | 4.9             | 2   | 4.5             | 2   | 4.2             | 2   |

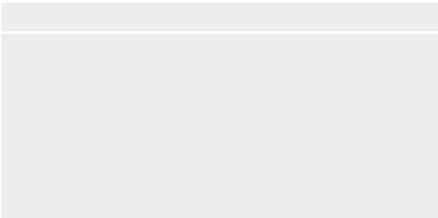
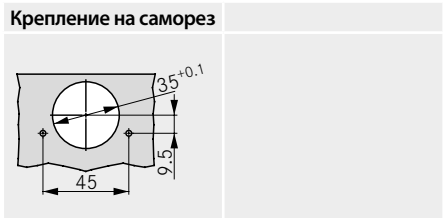
<sup>1</sup> Значение обеспечивается при применении ограничителя угла открывания до 85°.

ПРИМЕЧАНИЕ

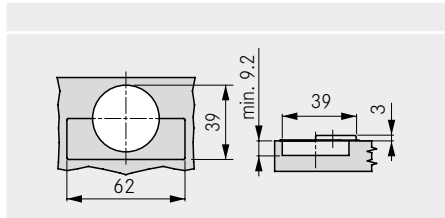
Минимальная fuga для дверей со скошенными кромками (R = 1 мм) при заводской регулировке.

Для дверей любой толщины рекомендуется произвести пробную установку.

СХЕМЫ ПРИСАДОК 45/9.5



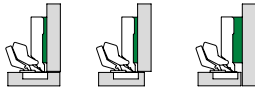
РАЗМЕРЫ ЧАШКИ



# TIOMOS M9

Петля 110° (толщина двери от 12 мм)

## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/9

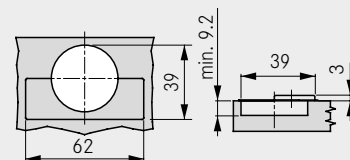
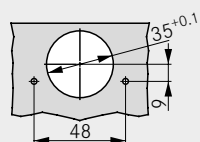
| Наложение двери                                                                   | Изгиб | Демпфер |     | без пружины | Артикул №                     |  |  |
|-----------------------------------------------------------------------------------|-------|---------|-----|-------------|-------------------------------|--|--|
|                                                                                   |       | с       | без |             | Click-on<br>Крепл. на саморез |  |  |
|  | 14    | ■       | -   | -           | <b>F029140334</b>             |  |  |
|                                                                                   |       | -       | ■   | -           | <b>F047140335</b>             |  |  |
|                                                                                   |       | -       | ■   | ■           | <b>F049140336</b>             |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |
|                                                                                   |       |         |     |             |                               |  |  |

Материал чашки: сплав замак, никелированный/Материал плеча: сплав замак, никелированный

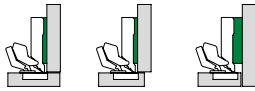
## СХЕМЫ ПРИСАДОК 48/9

## РАЗМЕРЫ ЧАШКИ

Крепление на саморез



## ИНФОРМАЦИЯ ПО ЗАКАЗУ ДЛЯ СХЕМЫ ПРИСАДОК 48/6

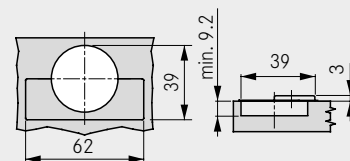
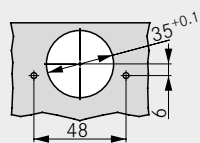
| Наложение двери                                                                     | Изгиб | Демпфер |     | без пружины | Артикул №                     |  |  |
|-------------------------------------------------------------------------------------|-------|---------|-----|-------------|-------------------------------|--|--|
|                                                                                     |       | с       | без |             | Click-on<br>Крепл. на саморез |  |  |
|  | 14    | ■       | -   | -           | <b>F029140341</b>             |  |  |
|                                                                                     |       | -       | ■   | -           | <b>F047140342</b>             |  |  |
|                                                                                     |       | -       | ■   | ■           | <b>F049140343</b>             |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |
|                                                                                     |       |         |     |             |                               |  |  |

Материал чашки: сплав замак, никелированный/Материал плеча: сплав замак, никелированный

## СХЕМЫ ПРИСАДОК 48/6

## РАЗМЕРЫ ЧАШКИ

Крепление на саморез



|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

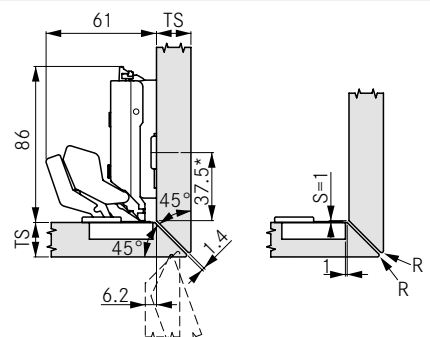
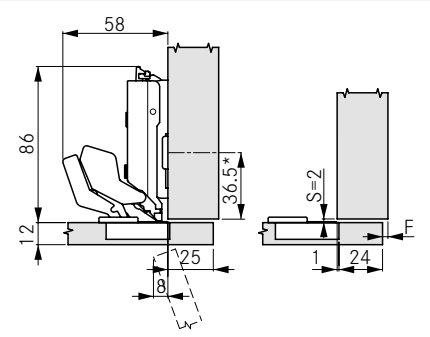


# TIOMOS M9

Петля 110° (толщина двери от 12 мм)

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Навеска с соединением на ус - по периметру и сбоку                                                                                                                         |                               | Макс. наложение                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 - 24 мм                                                                                                                                                                 |                               |                                                                                                                                                                             |
|  <p>Высота ответной планки 3<br/>* Размер с ответной планкой для ряда отверстий 37 мм</p> |                               |  <p>Высота ответной планки 0<br/>* Размер с ответной планкой для ряда отверстий 37 мм</p> |
| Толщина двери (TS)                                                                                                                                                         | Соединение на ус по периметру | Соединение на ус сбоку                                                                                                                                                      |
|                                                                                                                                                                            | R (мин.)                      | R (мин.)                                                                                                                                                                    |
|                                                                                                                                                                            | 12-17                         | 0                                                                                                                                                                           |
|                                                                                                                                                                            | 18                            | 0.2                                                                                                                                                                         |
|                                                                                                                                                                            | 19                            | 1                                                                                                                                                                           |
|                                                                                                                                                                            | 20                            | 1.5                                                                                                                                                                         |
|                                                                                                                                                                            | 21                            | 2.2                                                                                                                                                                         |
|                                                                                                                                                                            | 22                            | 3                                                                                                                                                                           |
|                                                                                                                                                                            | 24                            | 4.3                                                                                                                                                                         |

## ПРИМЕЧАНИЕ

При соединении всех сторон по периметру на ус fuga 1,4 мм.

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

|                        |     |
|------------------------|-----|
| Tipmatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

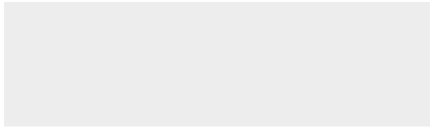
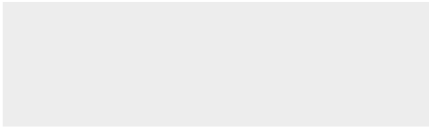
ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Применение для дверей с фальцем                                                  |            |           |                                                                                  |            |                 |
|----------------------------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------|------------|-----------------|
| 10 мм                                                                            |            |           | 13 мм                                                                            |            |                 |
|                                                                                  |            |           |                                                                                  |            |                 |
| Высота ответной планки 6<br>* Размер с ответной планкой для ряда отверстий 37 мм |            |           | Высота ответной планки 6<br>* Размер с ответной планкой для ряда отверстий 37 мм |            |                 |
| Расположение корпуса                                                             | TS (макс.) | A (макс.) | Y (макс.)                                                                        | TA (макс.) | F (мин.)        |
|                                                                                  | 20         | 17        | 18.5                                                                             | 22         | 1               |
|                                                                                  | 28         | 17        | 18.5                                                                             | 22         | см. таблицу фуг |
|                                                                                  | 38         | 17        | 18.5                                                                             | 22         |                 |
| 16 мм                                                                            |            |           |                                                                                  |            |                 |
|                                                                                  |            |           |                                                                                  |            |                 |
| Высота ответной планки 6<br>* Размер с ответной планкой для ряда отверстий 37 мм |            |           |                                                                                  |            |                 |
| Расположение корпуса                                                             | TS (макс.) | A (макс.) | Y (макс.)                                                                        | TA (макс.) | F (мин.)        |
|                                                                                  | 20         | 14.5      | 16                                                                               | 19.5       | 1               |
|                                                                                  | 26         | 14.5      | 16                                                                               | 19.5       | см. таблицу фуг |
|                                                                                  | 32         | 12.5      | 14                                                                               | 17.5       |                 |

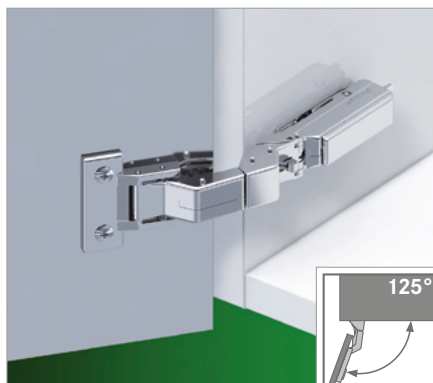
УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|    |                     |
|----|---------------------|
| a  | Наложение           |
| F  | Фуга                |
| TA | Расстояние до чашки |
| TS | Толщина двери       |



# TIOMOS M0

Петля 125° (Для дверей толщиной от 6 до 10 мм)



- Для дверей толщиной от 6 до 10 мм
- Нет необходимости сверлить отверстие под чашку.
- Регулировка в трех плоскостях
- При наложении двери до 25 мм
- Подходит ко всем ответным планкам серии Tiomos
- Нулевое вхождение с наложением двери до 14 мм
- Угол открывания 125°

## Выпускается в 3 исполнениях:

- С встроенным демпфером (3 ступени регулировки жесткости амортизации)
- Без встроенного демпфера
- Без автоматического доводчика закрывания (без пружины)

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери | Изгиб | Демпфер |     | без пружины | Артикул №                  |  |  |
|-----------------|-------|---------|-----|-------------|----------------------------|--|--|
|                 |       | с       | без |             | Click-on Крепл. на саморез |  |  |
|                 | -     | ■       | -   | -           | <b>F029140331</b>          |  |  |
|                 |       | -       | ■   | -           | <b>F047140332</b>          |  |  |
|                 |       | -       | ■   | ■           | <b>F049140333</b>          |  |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                                           | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | по запросу         | <b>F072135500</b> |
|  | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                | Логотип GRASS      | <b>F072135550</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 |                    | <b>F072135551</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | по запросу         | <b>F072140504</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                                              | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-----------------------------------------------------------|-------------------|
|  | Timpatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Клиновaя проставка для изменения угла установки петли +5° | <b>F072135757</b> |
|  | Ограничитель угла открывания до 85°                         | <b>F072135871</b> |  | Клиновaя проставка для изменения угла установки петли -5° | <b>F072135758</b> |

## ВАРИАНТЫ КРЕПЛЕНИЯ

|          |            | Наименование                                                                                                                                  | Артикул №  | Толщина материала |        |            |       |  |
|----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|--------|------------|-------|--|
|          |            |                                                                                                                                               |            | 6 мм              | 6.4 мм | 8 мм       | 10 мм |  |
| Материал | МДФ        | Винт с потайной головкой<br>M4 x 8 мм                                                                                                         | F072135947 | -                 | -      | F146073979 |       |  |
|          | ДСП        | Евровинт, никелированный,<br>Ø 6,3 мм x 10,5 мм                                                                                               | F146073979 | -                 | -      | F146073979 |       |  |
|          | ДБСП       | Комплект: шурупы с потайной<br>головкой M4 x 8 мм, 100 штук;<br>муфты M4 x 5,5 мм, 100 штук;<br>ключ с внутренним<br>шестигранником, 1 штука. | F072135928 | -                 | -      | F146073979 |       |  |
| минерал  | -          |                                                                                                                                               |            | F072135928        |        |            |       |  |
| Алюминий | F072135947 |                                                                                                                                               |            |                   |        |            |       |  |

|                        |     |
|------------------------|-----|
| Ответные планки Tiomos | 102 |
| Принадлежности         | 112 |

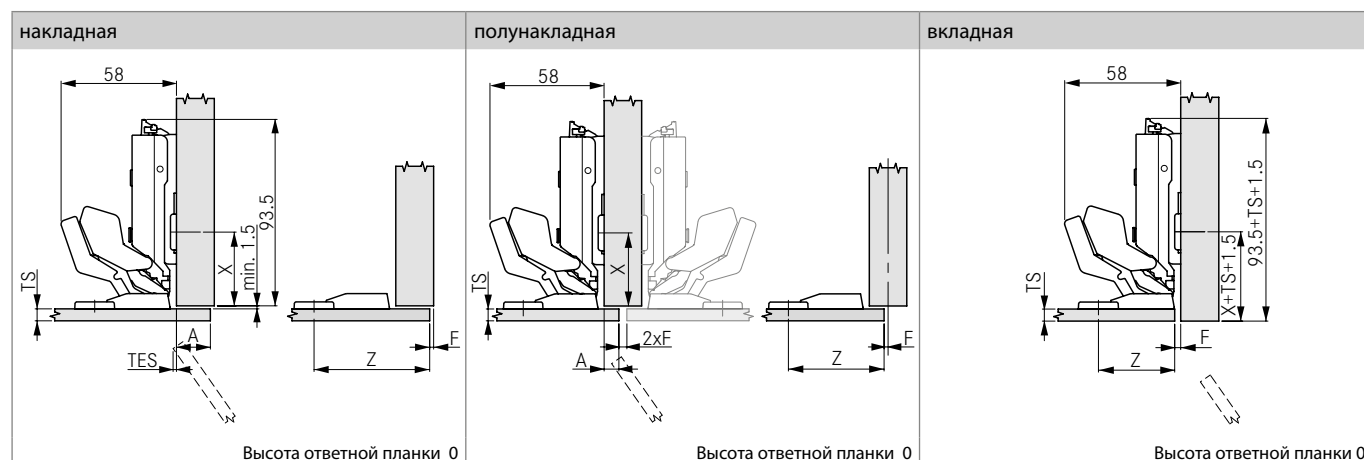
|                        |     |
|------------------------|-----|
| Timpatic               | 302 |
| Техническая информация | 116 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



## МИНИМАЛЬНЫЙ ЗАЗОР/МИНИМАЛЬНАЯ ФУГА

Значения при высоте ответной планки 0

|                                         |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |     |                 |     |                 |   |                 |   |
|-----------------------------------------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------------|-----|-----------------|---|-----------------|---|
| <b>Размер для крепл. на саморез (Z)</b> | <b>38</b> |     | <b>39</b> |     | <b>47</b> |     | <b>49</b> |     | <b>51</b> |     | <b>53</b> |     | <b>55</b> |     | <b>56</b> |     | <b>58</b> |     | <b>60</b> |     | <b>61</b> |     | <b>63</b>       |     | <b>64</b>       |   | <b>66</b>       |   |
| <b>Вхождение двери (TES)</b>            | 0         |     | 0         |     | 0         |     | 0         |     | 0         |     | 0         |     | 0         |     | 0.5       |     | 1.5       |     | 3         |     | 3.4       |     | 0               |     | 0               |   | 0               |   |
| <b>Наложение двери (A)</b>              | -3        |     | -2        |     | 6         |     | 8         |     | 10        |     | 12        |     | 14        |     | 15        |     | 17        |     | 19        |     | 20        |     | 22 <sup>1</sup> |     | 23 <sup>1</sup> |   | 25 <sup>1</sup> |   |
| <b>Мин. fuga (F)/зазор (S)</b>          | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F         | S   | F               | S   | F               | S | F               | S |
| <b>Толщина двери 6-10 (TS)</b>          | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2         | 1.5 | 2               | 2.5 | 2               | 3 | 2               | 4 |

<sup>1</sup> Наложение двери А = 22, 23 и 25 только с ограничителем угла открывания

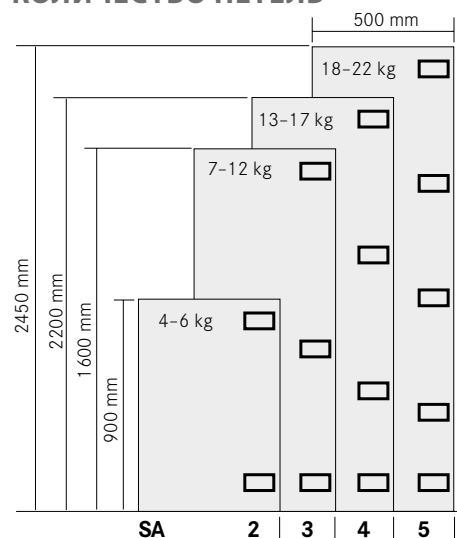
## КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА

## ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА

## ПОЛОЖЕНИЕ ПРИ КРЕПЛЕНИИ НА САМОРЕЗ



## КОЛИЧЕСТВО ПЕТЕЛЬ



## ПРИМЕЧАНИЯ

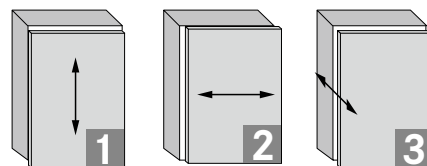
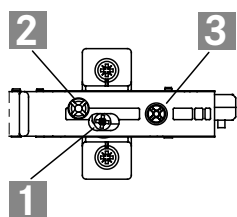
Вкладная навеска образуется благодаря применению ответной планки (X) и небольшому зазору при креплении к корпусу на саморез (Z).

- ① **Инструкция по сборке**  
(кроме алюминия)  
**Винт с потайной головкой М4 х 8 мм:**
1. просверлить отверстие с Ø 3,3 мм
  2. Нарезать резьбу Ø 4 мм
  3. Установить и закрепить винтами петлю
- ① **Инструкция по сборке**  
**Винт с потайной головкой М4 х 8 мм с муфтой М4 х 5,5 мм:**
1. Просверлить отверстие Ø 5 мм
  2. Слегка раззенковать кромки отверстия
  3. Глубина сверления: 6 мм
  4. Вставить муфту
  5. Забить муфту молотком
  6. Установить и закрепить винтами петлю

- ① Инструкция по сборке:**
- Евровинт с цилиндрической головкой Ø 6,3 x 10,5 мм:**
1. Просверлить отверстие Ø 5 мм
  2. Установить и закрепить винтами петлю
- ① Инструкция по сборке:** Показатели по отрыву могут различаться в зависимости от вида и толщины конструкционного материала. С вопросами по выбору и сборке конструкционного материала обращайтесь к вашему поставщику.
- ① Претензии об ответственности:** Просим вас отнестись с пониманием к тому, что компания GRASS не может взять на себя ответственность за ущерб, причиненный в результате использования непригодных материалов или способов крепежа.

# TIOMOS

## Ответные планки



Регулировка  
по вертикали  
(HV)  
+/-2 мм

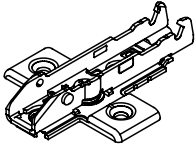
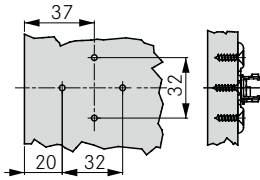
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

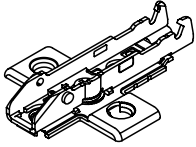
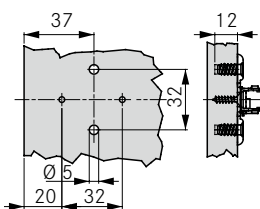
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

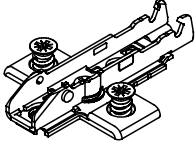
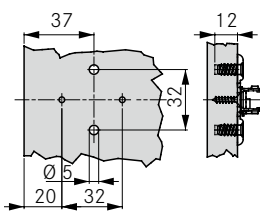
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для крепления на саморез                                                                                                                                                                                                                                                               | 37/32                                                                               | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139746</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 2      | <b>F058139747</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 3      | <b>F058139748</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 3.5    | <b>F058139749</b> |

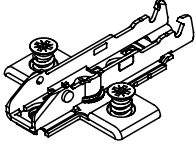
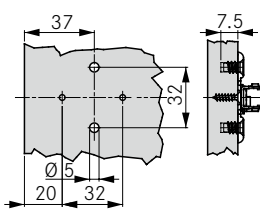
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

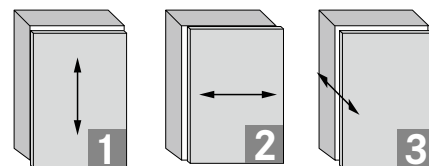
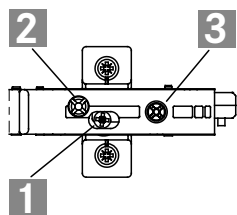
| Под евровинты                                                                                                                                                                                                                                                                          | 37/32                                                                                | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на евровинтах Ø 6.3 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139756</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                      | 2      | <b>F058139757</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                      | 3      | <b>F058139758</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                      | 3.5    | <b>F058139759</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| С предварительно вкрученными евровинтами (13.5 мм)                                                                                                                                                                                                                                                                      | 37/32                                                                                | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах Ø 6.3 x 13.5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139761</b> |
|                                                                                                                                                                                                                                                                                                                         |                                                                                      | 2      | <b>F058139762</b> |
|                                                                                                                                                                                                                                                                                                                         |                                                                                      | 3      | <b>F058139763</b> |
|                                                                                                                                                                                                                                                                                                                         |                                                                                      | 3.5    | <b>F058139764</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, ДЛЯ СДВОЕННОЙ ПЕТЛИ

| С предварительно вкрученными евровинтами (10 мм)                                                                                                                                                                                                                                                                                                   | 37/32                                                                                | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах Ø 6.3 x 10 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li>Под сдвоенную петлю</li> </ul>  |  | 0      | <b>F058139863</b> |
|                                                                                                                                                                                                                                                                                                                                                    |                                                                                      | 2      | <b>F058139864</b> |
|                                                                                                                                                                                                                                                                                                                                                    |                                                                                      | 3      | <b>F058139865</b> |
|                                                                                                                                                                                                                                                                                                                                                    |                                                                                      | 3.5    | <b>F058139866</b> |



Регулировка  
по вертикали  
(HV)  
+/- 2 мм

Регулировка по  
горизонтали (SV)  
+/- 2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 10 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li><b>Не забивать ответную планку молотком</b></li> </ul> |       | 0      | <b>F058139751</b> |
|                                                                                                                                                                                                                                                  |       | 2      | <b>F058139752</b> |
|                                                                                                                                                                                                                                                  |       | 3      | <b>F058139753</b> |
|                                                                                                                                                                                                                                                  |       | 3.5    | <b>F058139754</b> |

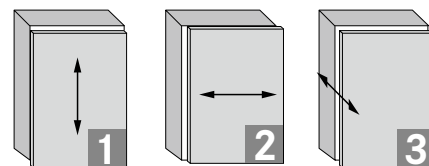
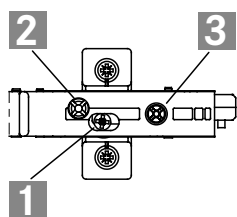
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D QUICK, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Ответная планка (распорный дюбель 11 мм)                                                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li><b>Не забивать ответную планку молотком!</b></li> </ul> |       | 0      | <b>F058139766</b> |
|                                                                                                                                                                                                                                                  |       | 2      | <b>F058139767</b> |
|                                                                                                                                                                                                                                                  |       | 3      | <b>F058139768</b> |
|                                                                                                                                                                                                                                                  |       | 3.5    | <b>F058139769</b> |

| Ответная планка под сдвоенную петлю (распорный дюбель 7.5 мм)                                                                                                                                                                                                                          | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li>Подходит под сдвоенную петлю</li> <li><b>Не забивать ответную планку молотком!</b></li> </ul> |       | 0      | <b>F058139931</b> |
|                                                                                                                                                                                                                                                                                        |       | 2      | <b>F058139932</b> |
|                                                                                                                                                                                                                                                                                        |       | 3      | <b>F058139933</b> |
|                                                                                                                                                                                                                                                                                        |       | 3.5    | <b>F058139934</b> |

# TIOMOS

## Ответные планки



Регулировка  
по вертикали  
(HV)  
+/-2 мм

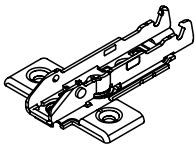
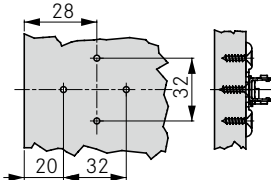
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

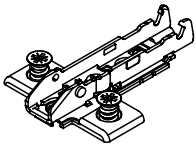
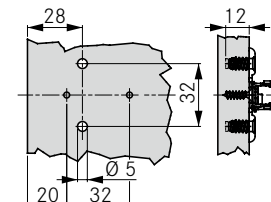
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

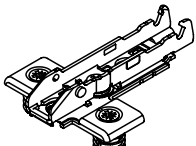
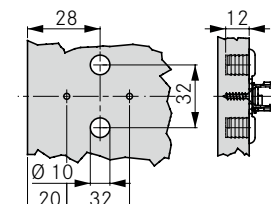
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

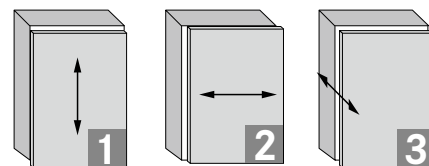
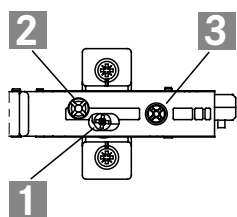
| Для крепления на саморез                                                                                                                                                                                                                                                               | 28/32                                                                               | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139796</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 2      | <b>F058139797</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 3      | <b>F058139798</b> |
|                                                                                                                                                                                                                                                                                        |                                                                                     | 3.5    | <b>F058139799</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| С предварительно вкрученными еврвинтами (13.5 мм)                                                                                                                                                                                                                                                                      | 28/32                                                                                | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных еврвинтах Ø 6.3 x 13.5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139811</b> |
|                                                                                                                                                                                                                                                                                                                        |                                                                                      | 2      | <b>F058139812</b> |
|                                                                                                                                                                                                                                                                                                                        |                                                                                      | 3      | <b>F058139813</b> |
|                                                                                                                                                                                                                                                                                                                        |                                                                                      | 3.5    | <b>F058139814</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                                                                                                      | 28/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 10 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li><b>Не забывать ответную планку молотком</b></li> </ul>  |  | 0      | <b>F058139801</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                      | 2      | <b>F058139802</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                      | 3      | <b>F058139803</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                      | 3.5    | <b>F058139804</b> |



Регулировка  
по вертикали  
(HV)  
+/-2 мм

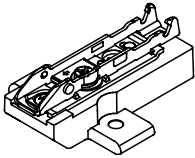
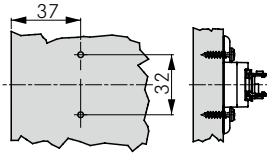
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

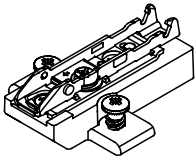
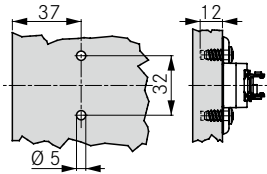
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, ДЛЯ КРЕПЛЕНИЯ НА САМОРЕЗ

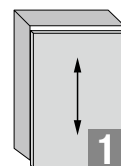
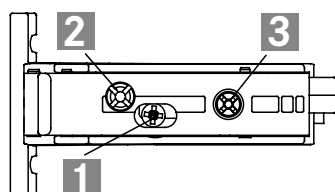
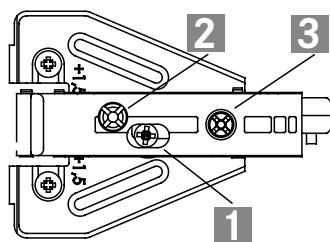
| Для крепления на саморез                                                                                                                                                                                                                                                                                                        | 37/32                                                                               | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замак/сталь, никелированная</li> <li>Крепление на шурупах <math>\varnothing 3.5 \times 15</math> мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 6      | <b>F058139892</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 8      | <b>F058139886</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 9      | <b>F058139887</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 9.5    | <b>F058139888</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 12     | <b>F058139893</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 14     | <b>F058139889</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 15     | <b>F058139890</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 15.5   | <b>F058139891</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 19     | <b>F058139894</b> |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | 21     | <b>F058139895</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

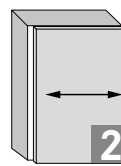
| С предварительно вкрученными евровинтами (13.5 мм)                                                                                                                                                                                                                                                                                                              | 37/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замак/сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах <math>\varnothing 6.3 \times 13.5</math> мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 6      | <b>F058139873</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 8      | <b>F058139880</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 9      | <b>F058139881</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 9.5    | <b>F058139882</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 12     | <b>F058139874</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 14     | <b>F058139883</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 15     | <b>F058139884</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 15.5   | <b>F058139885</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 19     | <b>F058139875</b> |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      | 21     | <b>F058139896</b> |

# TIOMOS

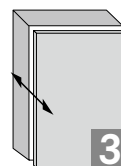
## Ответные планки



Регулировка  
по вертикали  
(HV)  
+/-2 мм



Регулировка по  
горизонтали (SV)  
+/-2 мм



Регулировка  
по глубине  
(TV)  
+3/-2 мм

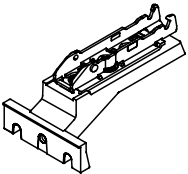
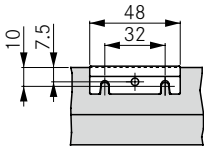
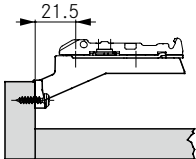
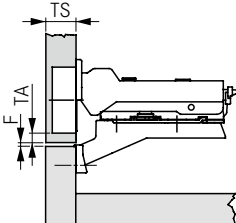
Все регулировки могут выполняться независимо друг от друга.

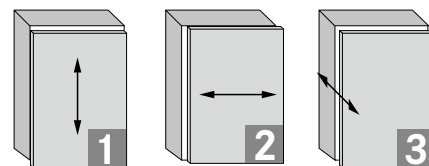
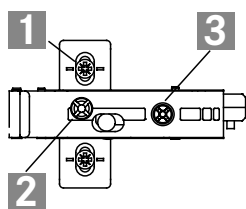
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ОТВЕТНАЯ ПЛАНКА DELTA 1D ПОД РАМОЧНЫЕ КОНСТРУКЦИИ, 4-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для крепления на саморез                                                                                                                                                                             | 9.5/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul> |        | 1.5    | <b>F058139825</b> |
|                                                                                                                                                                                                      |        | 3.5    | <b>F058139826</b> |
|                                                                                                                                                                                                      |        | 4.5    | <b>F058139827</b> |
|                                                                                                                                                                                                      |        | 5      | <b>F058139828</b> |

### ОТВЕТНАЯ ПЛАНКА INSET BEADED ПОД РАМОЧНЫЕ КОНСТРУКЦИИ, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для крепления на саморез                                                                                                                                                                                                                                                                                |                                                                                      |  |  |  | 10/32                                                                               | Высота | Артикул №  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------|--------|------------|
| <ul style="list-style-type: none"><li>• Для вкладных дверей</li><li>• Использовать с петлями изгибом 9.5</li><li>• Сталь/сплав замка, никелированный</li><li>• Крепление на шурупах с полупотайной головкой</li><li>• С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li></ul> |                                                                                      |  |  |  |  | 0      | F058139831 |
|                                                                                                                                                                                                                     |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                     |                                                                                      |  |  |  |                                                                                     |        |            |
| Толщина двери (TS)                                                                                                                                                                                                                                                                                      |  |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
|                                                                                                                                                                                                                                                                                                         |                                                                                      |  |  |  |                                                                                     |        |            |
| Минимальная fuga (F)                                                                                                                                                                                                                                                                                    |                                                                                      |  |  |  |                                                                                     |        |            |



Регулировка  
по вертикали  
(HV)  
+/-2.5 мм

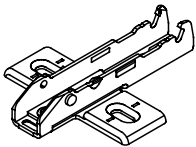
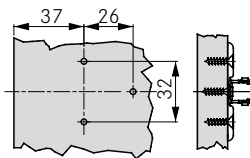
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

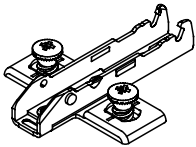
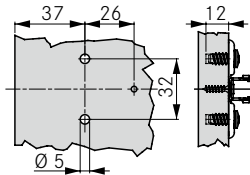
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

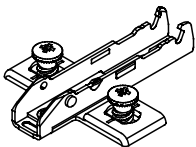
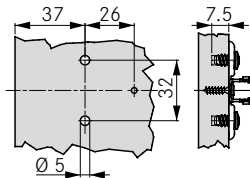
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для крепления на саморез                                                                                                                                                                                                                            | 37/32                                                                               | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> </ul>  |  | -2     | <b>F058139720</b> |
|                                                                                                                                                                                                                                                     |                                                                                     | 0      | <b>F058139721</b> |
|                                                                                                                                                                                                                                                     |                                                                                     | 2      | <b>F058139722</b> |
|                                                                                                                                                                                                                                                     |                                                                                     | 3      | <b>F058139723</b> |
|                                                                                                                                                                                                                                                     |                                                                                     | 3.5    | <b>F058139724</b> |

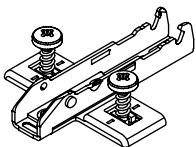
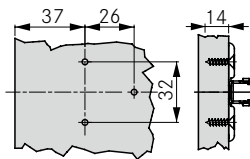
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| С предварительно вкрученными евровинтами Pan Head (13.5 мм)                                                                                                                                                                                                                                    | 37/32                                                                                | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами Pan Head Ø 6.3 x 13.5 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> </ul>  |  | -2     | <b>F058139735</b> |
|                                                                                                                                                                                                                                                                                                |                                                                                      | 0      | <b>F058139736</b> |
|                                                                                                                                                                                                                                                                                                |                                                                                      | 2      | <b>F058139737</b> |
|                                                                                                                                                                                                                                                                                                |                                                                                      | 3      | <b>F058139738</b> |
|                                                                                                                                                                                                                                                                                                |                                                                                      | 3.5    | <b>F058139739</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, ДЛЯ СДВОЕННОЙ ПЕТЛИ

| С предварительно вкрученными евровинтами Pan Head (10.5 мм)                                                                                                                                                                                                                                                                 | 37/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами Pan Head Ø 6.3 x 10.5 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> <li>Под сдвоенную петлю</li> </ul>  |  | -2     | <b>F058139857</b> |
|                                                                                                                                                                                                                                                                                                                             |                                                                                      | 0      | <b>F058139858</b> |
|                                                                                                                                                                                                                                                                                                                             |                                                                                      | 2      | <b>F058139859</b> |
|                                                                                                                                                                                                                                                                                                                             |                                                                                      | 3      | <b>F058139860</b> |
|                                                                                                                                                                                                                                                                                                                             |                                                                                      | 3.5    | <b>F058139861</b> |

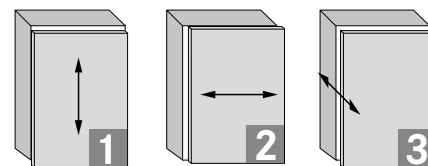
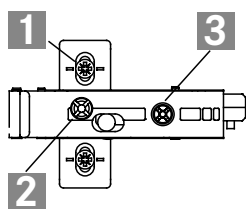
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных шурупах (17 мм)                                                                                                                                                                                                                                    | 37/32                                                                                | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных шурупах Ø 4.5 x 17 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> </ul>  |  | 0      | <b>F058139973</b> |
|                                                                                                                                                                                                                                                                                 |                                                                                      | 2      | <b>F058139974</b> |
|                                                                                                                                                                                                                                                                                 |                                                                                      | 3*     | <b>F058139975</b> |
|                                                                                                                                                                                                                                                                                 |                                                                                      | 3.5*   | <b>F058139976</b> |

\* Наличие по запросу

# TIOMOS

## Ответные планки



Регулировка  
по вертикали  
(HV)  
+/-2.5 мм

Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                               | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 10 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> <li><b>Не забывать ответную планку молотком</b></li> </ul> |       | -2     | <b>F058139725</b> |
|                                                                                                                                                                                                               |       | 0      | <b>F058139726</b> |
|                                                                                                                                                                                                               |       | 2      | <b>F058139727</b> |
|                                                                                                                                                                                                               |       | 3      | <b>F058139728</b> |
|                                                                                                                                                                                                               |       | 3.5    | <b>F058139729</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

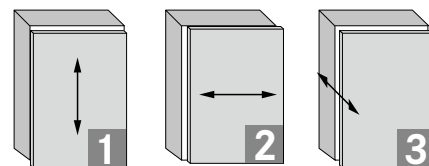
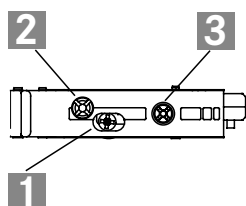
| С предварительно вкрученными еврвинтами Pan Head (13.5 мм)                                                                                                                                                | 28/32 | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными еврвинтами Pan Head Ø 6.3 x 13.5 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> </ul> |       | -2     | <b>F058139785</b> |
|                                                                                                                                                                                                           |       | 0      | <b>F058139786</b> |
|                                                                                                                                                                                                           |       | 2      | <b>F058139787</b> |
|                                                                                                                                                                                                           |       | 3      | <b>F058139788</b> |
|                                                                                                                                                                                                           |       | 3.5    | <b>F058139789</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЕСО QUICK, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Ответная планка (распорный дюбель 11 мм)                                                                                                                                                                      | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 5 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> <li><b>Не забывать ответную планку молотком!</b></li> </ul> |       | 0      | <b>F058139741</b> |
|                                                                                                                                                                                                               |       | 2      | <b>F058139742</b> |
|                                                                                                                                                                                                               |       | 3      | <b>F058139743</b> |
|                                                                                                                                                                                                               |       | 3.5    | <b>F058139744</b> |

| Ответная планка под сдвоенную петлю (распорный дюбель 7.5 мм)                                                                                                                                                                                       | 37/32 | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление дюбелем Ø 5 мм</li> <li>Регулировка по вертикали (HV) в пазе</li> <li>Подходит под сдвоенную петлю</li> <li><b>Не забывать ответную планку молотком!</b></li> </ul> |       | 0      | <b>F058139927</b> |
|                                                                                                                                                                                                                                                     |       | 2      | <b>F058139928</b> |
|                                                                                                                                                                                                                                                     |       | 3      | <b>F058139929</b> |
|                                                                                                                                                                                                                                                     |       | 3.5    | <b>F058139930</b> |





Регулировка  
по вертикали  
(HV)  
+/-2 мм

Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для крепления на саморез                                                                                                                                                                                                            | 20/32 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм или евровинтах Ø 6.3 x 13.5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul> |       | 0      | <b>F059139701</b> |
|                                                                                                                                                                                                                                     |       | 2      | <b>F059139702</b> |
|                                                                                                                                                                                                                                     |       | 3      | <b>F059139703</b> |
|                                                                                                                                                                                                                                     |       | 3.5    | <b>F059139704</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

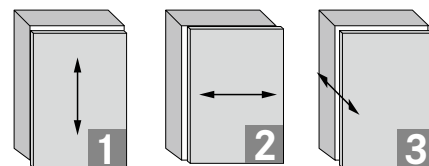
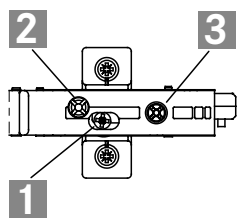
| С предварительно вкрученными евровинтами (13.5 мм)                                                                                                                                                                                                                              | 20/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах Ø 5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li><b>Не забивать ответную планку молотком</b></li> </ul> |       | 0      | <b>F059139711</b> |
|                                                                                                                                                                                                                                                                                 |       | 2      | <b>F059139712</b> |
|                                                                                                                                                                                                                                                                                 |       | 3      | <b>F059139713</b> |
|                                                                                                                                                                                                                                                                                 |       | 3.5    | <b>F059139714</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                     | 20/32 | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на дюбелях Ø 10 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> <li><b>Не забивать ответную планку молотком</b></li> </ul> |       | 0      | <b>F059139706</b> |
|                                                                                                                                                                                                                                                     |       | 2      | <b>F059139707</b> |
|                                                                                                                                                                                                                                                     |       | 3      | <b>F059139708</b> |
|                                                                                                                                                                                                                                                     |       | 3.5    | <b>F059139709</b> |

# TIOMOS

## Ответные планки



Регулировка  
по вертикали  
(HV)  
+/-2 мм

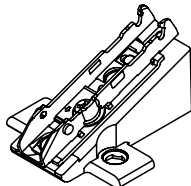
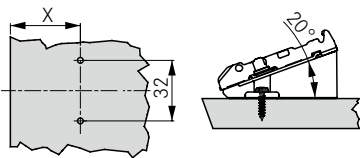
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

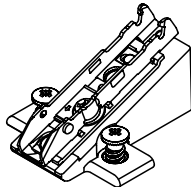
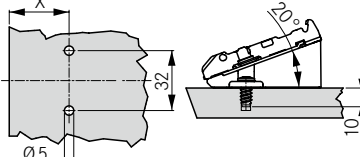
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

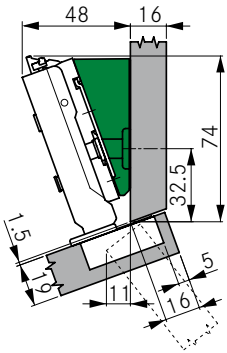
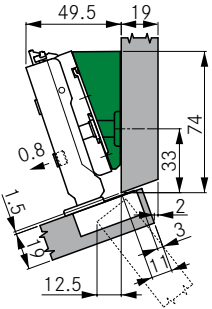
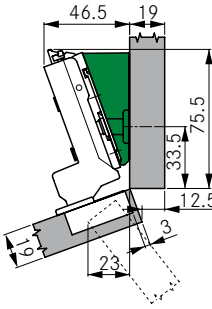
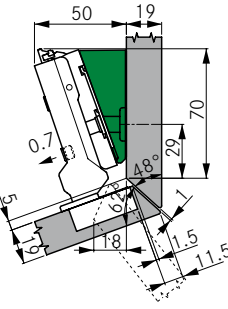
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 20°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

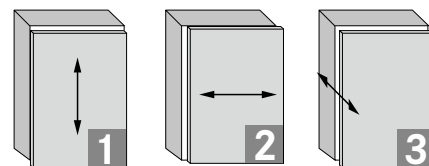
| Для крепления на саморез                                                                                                                                                                                                                                                                                                               | X/32                                                                                | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Для навески под углом 20°</li> <li>Сплав замак/сталь, никелированная</li> <li>Крепление на шурупах Ø 3.5 x 15 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139902</b> |
|                                                                                                                                                                                                                                                                                                                                        |                                                                                     | 2      | <b>F058139903</b> |
|                                                                                                                                                                                                                                                                                                                                        |                                                                                     | 3      | <b>F058139904</b> |
|                                                                                                                                                                                                                                                                                                                                        |                                                                                     | 3.5    | <b>F058139905</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 20°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| С предварительно вкрученными евровинтами (13.5 мм)                                                                                                                                                                                                                                                                                                                      | X/32                                                                                 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Для навески под углом 20°</li> <li>Сплав замак/сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами Ø 6.3 x 13.5 мм</li> <li>С комфортной регулировкой по вертикали (HV) с помощью резьбового штифта</li> </ul>  |  | 0      | <b>F058139906</b> |
|                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      | 2      | <b>F058139907</b> |
|                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      | 3      | <b>F058139908</b> |
|                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      | 3.5    | <b>F058139909</b> |

### ПРИМЕРЫ ИСПОЛЬЗОВАНИЯ ДЛЯ НАВЕСКИ ПОД УГЛОМ 20°

| Накладная навеска                                                                   | Полунакладная навеска                                                               | Угловая навеска                                                                      | Навеска с соединением на ус                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| <b>Tiomos 110/Изгиб 3</b><br>Крестовая ответная планка 20°, высота 2                | <b>Tiomos 110/Изгиб 3</b><br>Крестовая ответная планка 20°, высота 3.5              | <b>Tiomos 110/Изгиб 19</b><br>Крестовая ответная планка 20°, высота 0                | <b>Tiomos 110/Изгиб 9.5</b><br>Крестовая ответная планка 20°, высота 3.5              |



Регулировка  
по вертикали  
(HV)  
+/-2 мм

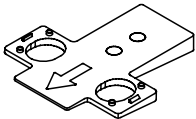
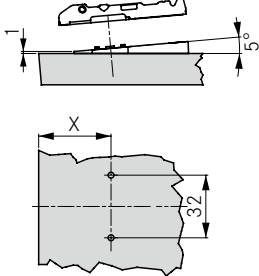
Регулировка по  
горизонтали (SV)  
+/-2 мм

Регулировка  
по глубине  
(TV)  
+3/-2 мм

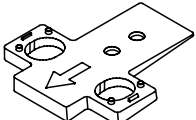
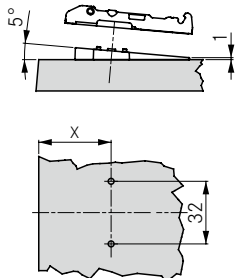
Все регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

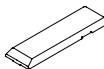
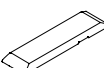
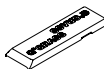
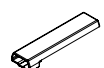
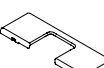
### КЛИНОВАЯ ПРОСТАВКА ДЛЯ ИЗМЕНЕНИЯ УГЛА УСТАНОВКИ ПЕТЛИ +5°

| Для крепления на саморез                                                                                                                                                                                                                                                                  | 37/32                                                                               | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замак, никелированный</li> <li>Для подкладки под крестовые ответные планки</li> <li>Штабелируется макс. 3 раза (рекомендуем пробную установку)</li> </ul>  |  | <b>F072135757</b> |

### КЛИНОВАЯ ПРОСТАВКА ДЛЯ ИЗМЕНЕНИЯ УГЛА УСТАНОВКИ ПЕТЛИ -5°

| Для крепления на саморез                                                                                                                                                                                                                                                                   | 37/32                                                                                | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замак, никелированный</li> <li>Для подкладки под крестовые ответные планки</li> <li>Штабелируется макс. 3 раза (рекомендуем пробную установку)</li> </ul>  |  | <b>F072135758</b> |

## ЗАГЛУШКИ

|                                                                                   | Наименование                                                                                                           | Изгиб      | Логотип/<br>Маркировка     | Артикул №         |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-------------------|
|  | Заглушка на плечо петли, сталь, никелированная, без логотипа                                                           | 0/3/9.5/19 | по запросу                 | <b>F072135500</b> |
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                                  | 0/3        | по запросу                 | <b>F072135504</b> |
|  | Заглушка на плечо петли, левая, сталь, никелированная, с клеймом GRASS                                                 | 0/3/9.5/19 | Логотип GRASS              | <b>F072135550</b> |
|                                                                                   | Заглушка на плечо петли, правая, сталь, никелированная, с клеймом GRASS                                                |            |                            | <b>F072135551</b> |
|  | Заглушка на плечо петли, левая/правая, сталь, никелированная, с клеймом GRASS                                          | 0/3/9.5/19 | Логотип GRASS (зеркальный) | <b>F072135749</b> |
|  | Заглушка на плечо петли «Premium» с защитным элементом от случайного открывания, Пластмасса, цвет чёрный, без логотипа | 0/3/9.5/19 | по запросу                 | <b>F072140504</b> |
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа                                                           | –          | по запросу                 | <b>F072135503</b> |

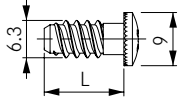
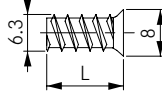
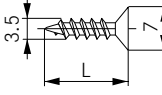
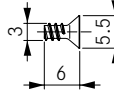
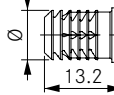
## ОГРАНИЧИТЕЛЬ УГЛА ОТКРЫВАНИЯ

|                                                                                     | Наименование                                                                                                                                                                                                                                       |  |  | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------|
|  | Ограничитель угла открывания до 85°<br>Предназначен для всех стандартных петель Tiomos с углом открывания 110° и 120°. Предупреждает удар двери по фасадам или стенкам при угловом монтаже. Простой монтаж, без инструмента. Сталь, никелированная |  |  | <b>F072135751</b> |
|  | Ограничитель угла открывания до 120°<br>Предназначен для всех петель Tiomos с большим углом открывания 160°. Предупреждает удар двери по фасадам или стенкам при угловом монтаже. Простой монтаж, без инструмента. Пластмасса, цвет чёрный         |  |  | <b>F072135753</b> |

## ПРОМЕЖУТОЧНОЕ КОЛЬЦО

|                                                                                     | Наименование                                                                                                                         | Высота |  | Артикул №         |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------|--|-------------------|
|  | Позволяет использовать стандартные петли на тонких дверях, простой монтаж, можно поставить в 2 ряда, подходит для всех петель Tiomos | 1.5    |  | <b>F072135885</b> |

## КРЕПЕЖНЫЕ ВИНТЫ, ДЮБЕЛИ

|                                                                                   | Наименование                                                                                                     |          |                                                                                     | Артикул №         |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------------|
|                                                                                   |                                                                                                                  |          |                                                                                     |                   |
|  | Евровинт с цилиндрической головкой, никелированный, Ø 6.3 мм                                                     | L = 10.5 |  | <b>F072135768</b> |
|                                                                                   |                                                                                                                  | L = 13.5 |                                                                                     | <b>F072135309</b> |
|  | Евровинт, никелированный, Ø 6.3 мм                                                                               | L = 10   |  | <b>F072135779</b> |
|                                                                                   |                                                                                                                  | L = 13.5 |                                                                                     | <b>F069135297</b> |
|  | Шуруп с потайной головкой, никелированный, Ø 3.5 мм                                                              | L = 11   |  | <b>F069135026</b> |
|                                                                                   |                                                                                                                  | L = 15   |                                                                                     | <b>F146073976</b> |
|  | Стальной винт для крепления к корпусу под петли для алюминиевых рамок, никелированный, М 3 х 6 мм                | L = 6    |  | <b>F069073405</b> |
|  | Дюбель под чашку петли, пластмасса PA 6.6, L = 13.2 мм<br>(не подходит к петлям с большим углом открывания 160°) | Ø = 8    |  | <b>F072135773</b> |
|                                                                                   |                                                                                                                  | Ø = 10   |                                                                                     | <b>F072135798</b> |

Tiomos

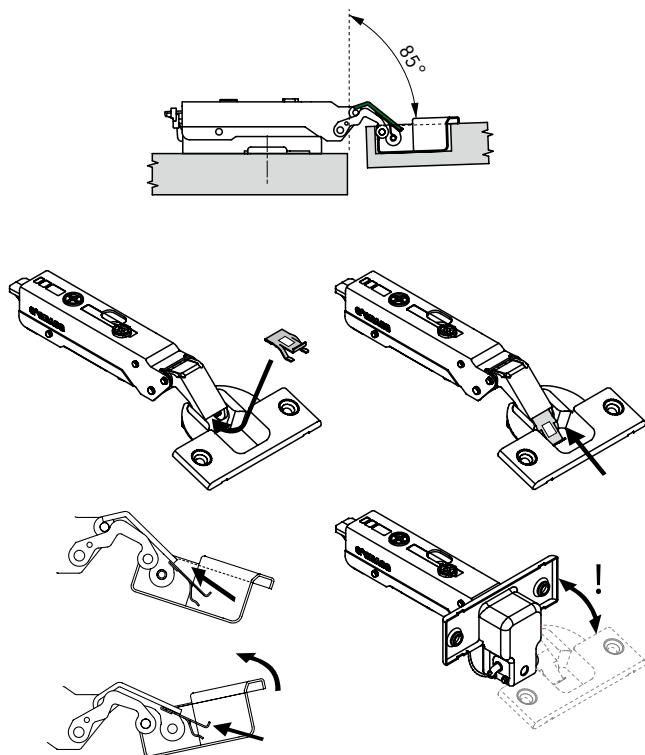
NEXIS

Специальные  
ПетлиПетли для специ-  
альной мебелиКрепёжная  
фурнитура

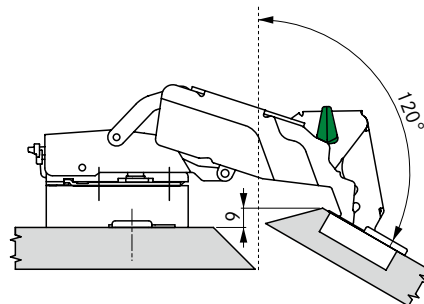
## ИНСТРУКЦИИ ПО МОНТАЖУ

Все размеры в миллиметрах

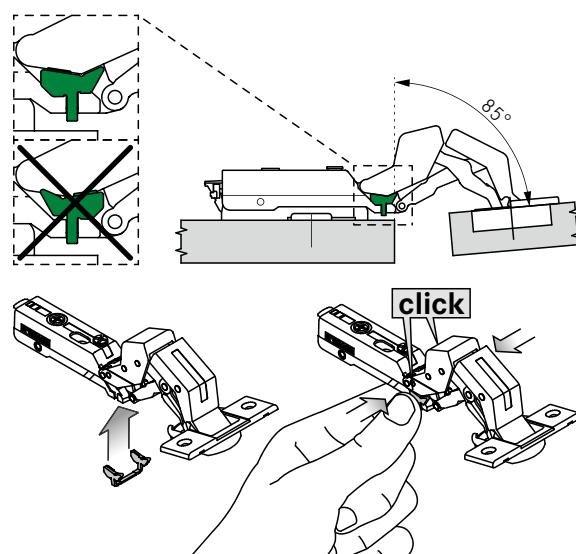
### Ограничитель угла открывания до 85°



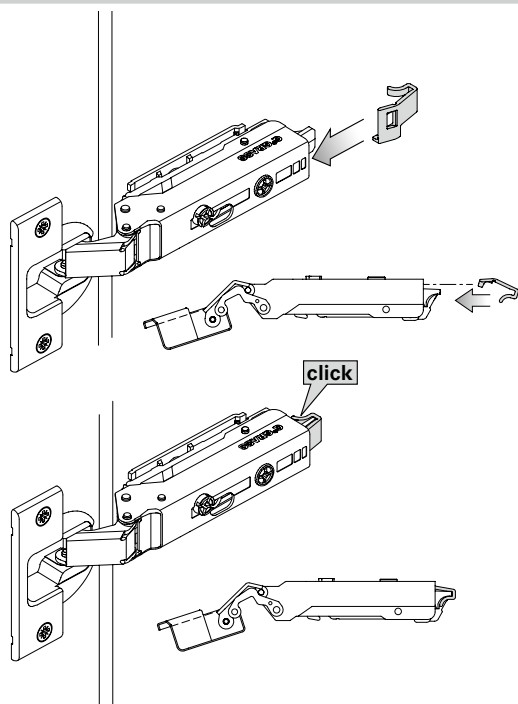
### Ограничитель угла открывания до 120°



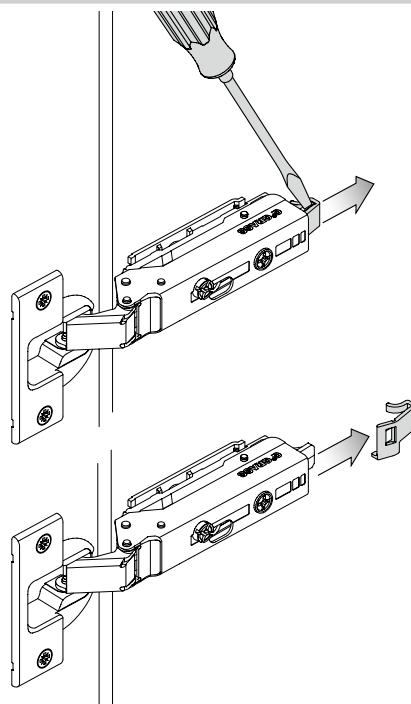
### Ограничитель угла открывания до 85° для петель Tiomos M9 и Mirro



### Установка защитного элемента от случайного открывания

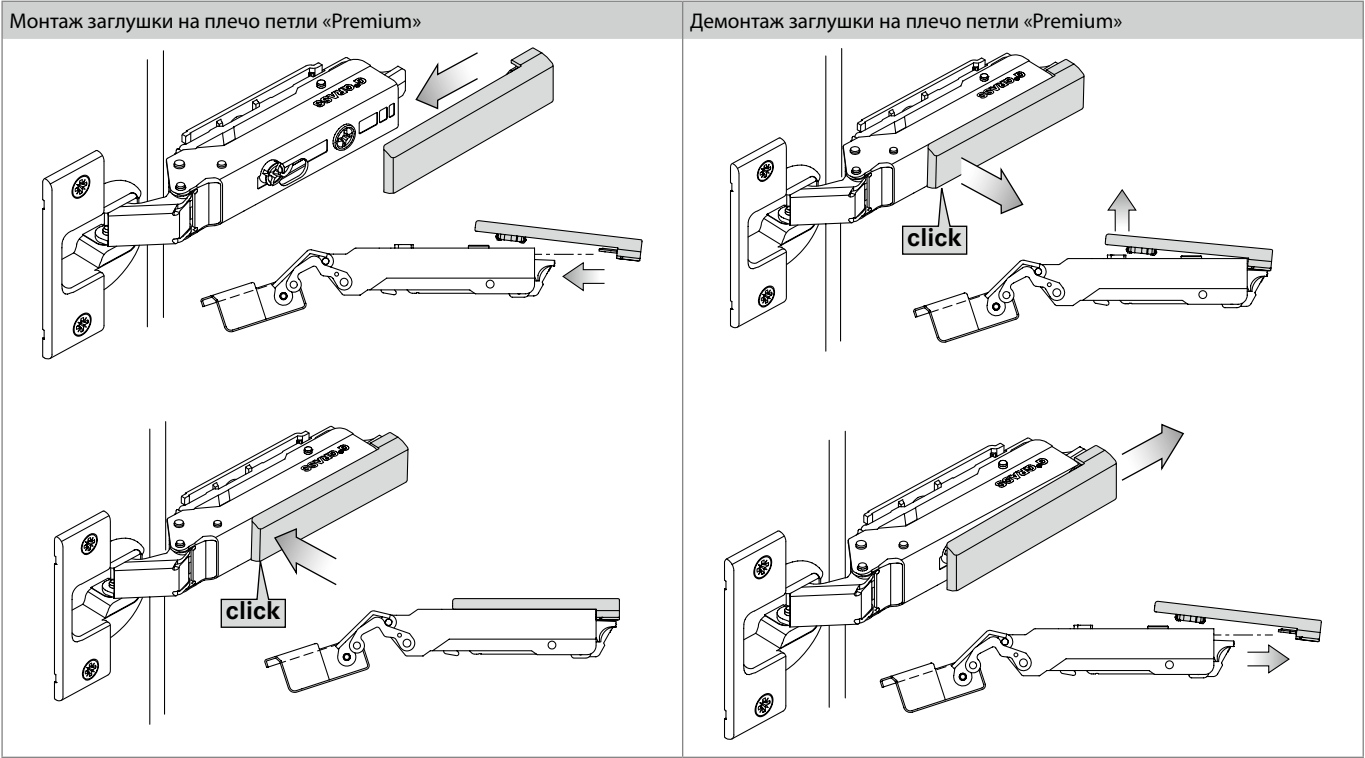


### Демонтаж защитного элемента от случайного открывания



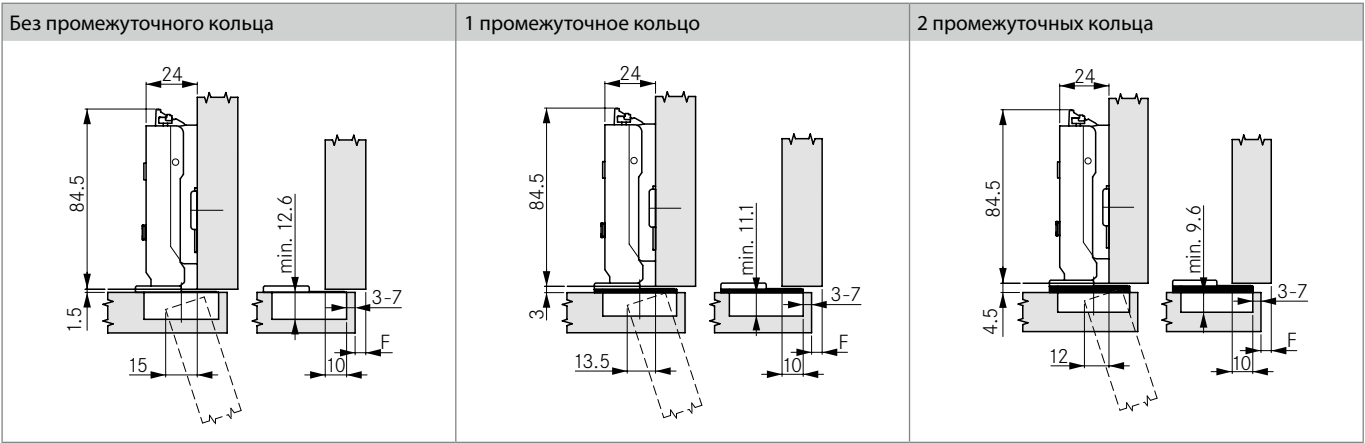
ИНСТРУКЦИИ ПО МОНТАЖУ

Все размеры в миллиметрах



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



Тiомос

NEXIS

Специальные  
Петли

Петли для специ-  
альной мебели

Крепёжная  
фурнитура

### КОЛИЧЕСТВО ПЕТЕЛЬ НА КАЖДУЮ ДВЕРЬ

#### Описание

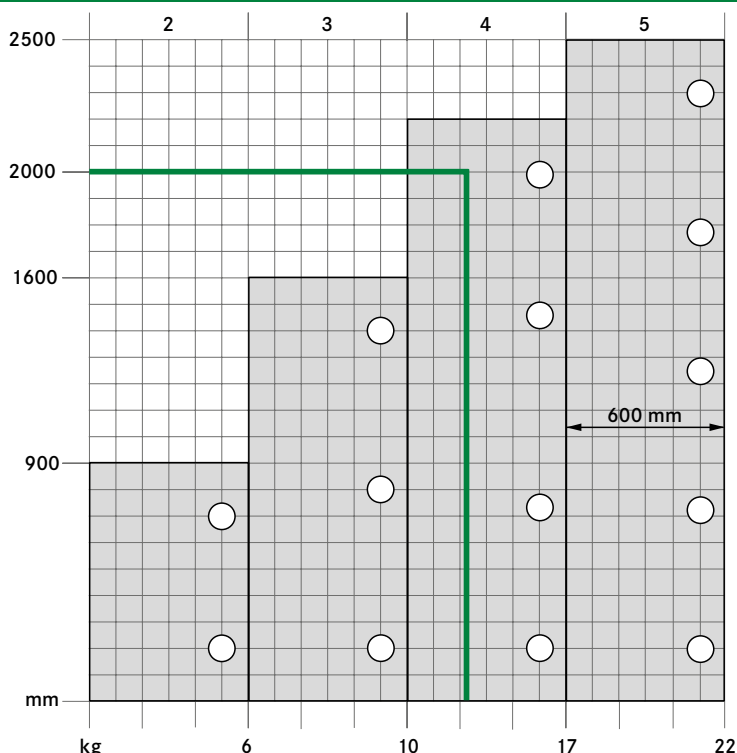
Количество петель на каждую дверь определяется в зависимости от высоты и веса двери, качества материала, а также крепления чашки и ответной планки.

Данные по нагрузке и высоте приводятся для стандартных дверей шириной 600 мм. В случае сомнений определить количество петель путем пробной навески.

#### Пример:

Для двери с размерами 2000 x 600 мм и весом 13 кг рекомендуется использовать 4 петли!

Данные в таблице приводятся для петель с встроенным демпфером и без встроенного демпфера.



### РЕГУЛИРОВКА ДЕМПФЕРА БЕЗ ИНСТРУМЕНТА

| Степень слабой нагрузки                                                                                                                                                                                 | Степень средней нагрузки (заводская регулировка)                                                                                                                                                                                      | Степень сильной нагрузки                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |                                                                                                                                                                                                  |
| <p>Регулировочный рычаг</p> <ul style="list-style-type: none"> <li>направлен к стенке корпуса</li> </ul> <p>Подходит для:</p> <ul style="list-style-type: none"> <li>маленьких лёгких дверей</li> </ul> | <p>Регулировочный рычаг</p> <ul style="list-style-type: none"> <li>направлен вниз при левой навеске или вверх при правой навеске</li> </ul> <p>Подходит для:</p> <ul style="list-style-type: none"> <li>стандартных дверей</li> </ul> | <p>Регулировочный рычаг направлен</p> <ul style="list-style-type: none"> <li>к корпусу</li> </ul> <p>Подходит для:</p> <ul style="list-style-type: none"> <li>больших, тяжелых дверей</li> </ul> |
| <p>Усилие амортизации для каждой петли устанавливается с помощью регулировочного рычага. Таким образом можно очень просто уменьшить или увеличить усилие амортизации.</p>                               |                                                                                                                                                                                                                                       |                                                                                                                                                                                                  |



РЕГУЛИРОВКИ ДВЕРИ (ДЕЙСТВИТЕЛЬНО ДЛЯ ВСЕХ ПЕТЕЛЬ TIOMOS)

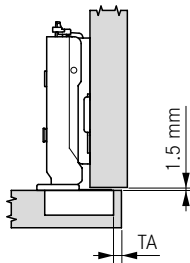
| Описание                                                                                                                                                                                                                            | Регулировка по горизонтали с ограничением навески +/- 2 мм | Комфортная регулировка по глубине при помощи резьбового штифта +3/-2 мм | Регулировка по вертикали посредством ответной планки +/- 2 мм |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|
| <p>Возможность регулировки по вертикали зависит от типа ответной планки. Все регулировки могут выполняться независимо друг от друга.</p> <p>При использовании ответной планки высотой -2 регулировка по горизонтали ограничена.</p> |                                                            |                                                                         |                                                               |

ФУГА И МИНИМАЛЬНАЯ ФУГА

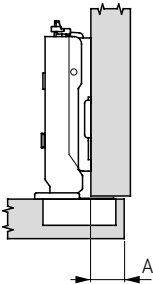
| Описание                                                                                                                                                                                                                                                            | полностью накладная / накладная дверь | полунакладная дверь | вкладная дверь |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|----------------|
| <p>Фуга - это зазор, образующийся между двумя дверями или между дверью и боковой стенкой корпуса.</p> <p><b>Минимальная фуга (F)</b> - это зазор, необходимый между двумя дверями или между дверью и боковой стенкой, который позволяет свободно открыть дверь.</p> |                                       |                     |                |

| Таблица минимальных фуг                                                                                                                                                                                                                                                                                                                 |               |     |                     |     |     |     |     | Определение фуги для вкладной двери |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|---------------------|-----|-----|-----|-----|-------------------------------------|--|--|--|--|--|--|--|
| <p>Необходимая ширина фуги зависит от толщины двери.</p> <p><b>Пример:</b><br/>При <b>толщине двери 19 мм</b> и <b>расстоянии до чашки 6 мм</b> требуется <b>минимальная фуга в 0.9 мм</b>.</p> <p><b>Внимание</b><br/>Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!<br/>Мы рекомендуем произвести пробную установку.</p> | Толщина двери |     | Расстояние до чашки |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     | 3                   | 4   | 5   | 6   | 7   |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 24  | 2.4                 | 2.1 | 2.1 | 2.1 | 2.0 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 22  | 1.6                 | 1.6 | 1.6 | 1.5 | 1.5 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 21  | 1.4                 | 1.3 | 1.3 | 1.3 | 1.3 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 20  | 1.1                 | 1.1 | 1.1 | 1.5 | 1.1 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 19  | 0.9                 | 0.9 | 0.9 | 0.9 | 0.9 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 18  | 0.7                 | 0.7 | 0.7 | 0.7 | 0.7 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 17  | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 16  | 0.6                 | 0.6 | 0.6 | 0.6 | 0.6 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
| Минимальная фуга (F)                                                                                                                                                                                                                                                                                                                    |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
| <p>В таблице приводятся данные по определению фуги для вкладной двери в зависимости от расстояния до чашки и высоты ответной планки.</p> <p><b>Пример:</b><br/>При <b>расстоянии до чашки 6 мм</b> и <b>высоте ответной планки 3 мм</b> образуется <b>фуга в 1 мм</b>.<br/>Это называется отрицательным наложением.</p>                 | Фуга          |     | Расстояние до чашки |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     | 3                   | 4   | 5   | 6   | 7   |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 0.0 |                     | 0   |     | 2   | 3   |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 0.5 |                     |     |     |     | 3.5 |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 1.0 | 0                   |     | 2   | 3   |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 1.5 |                     |     |     | 3.5 |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 2.0 |                     | 2   | 3   |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 3.0 | 2                   | 3   |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               | 4.0 | 3                   |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                         |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |
| Высота ответной планки                                                                                                                                                                                                                                                                                                                  |               |     |                     |     |     |     |     |                                     |  |  |  |  |  |  |  |

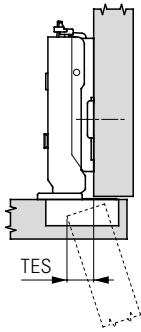
### МИНИМАЛЬНЫЙ ЗАЗОР

| Описание                                                                                                                                                                                                             | Пример                                                                            |               |                     |     |     |     |     |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|---------------------|-----|-----|-----|-----|---|
| <p><b>Минимальный зазор</b> - это зазор, образующийся между лицевой стороной корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.</p> <p>При заводской регулировке зазор составляет 1.5 мм.</p> |  | Толщина двери | Расстояние до чашки |     |     |     |     |   |
|                                                                                                                                                                                                                      |                                                                                   |               |                     | 3   | 4   | 5   | 6   | 7 |
| <p>При толщине двери 17 мм и расстоянии до чашки 6 мм минимальный зазор составляет 1.0 мм.</p>                                                                                                                       | 24                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.2 | 2.1 |   |
|                                                                                                                                                                                                                      | 22                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.5 |   |
|                                                                                                                                                                                                                      | 21                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.2 |   |
|                                                                                                                                                                                                                      | 20                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |   |
|                                                                                                                                                                                                                      | 19                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |   |
|                                                                                                                                                                                                                      | 18                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |   |
|                                                                                                                                                                                                                      | 17                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |   |
|                                                                                                                                                                                                                      | 16                                                                                |               | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |   |
|                                                                                                                                                                                                                      |                                                                                   |               |                     |     |     |     |     |   |
| Минимальный зазор                                                                                                                                                                                                    |                                                                                   |               |                     |     |     |     |     |   |

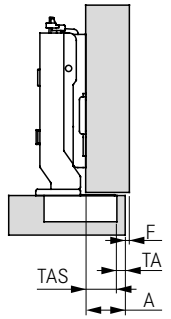
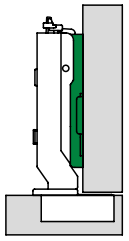
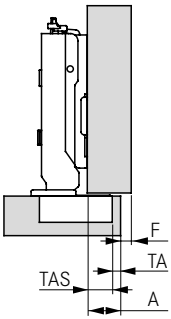
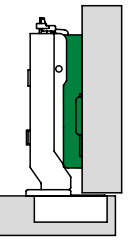
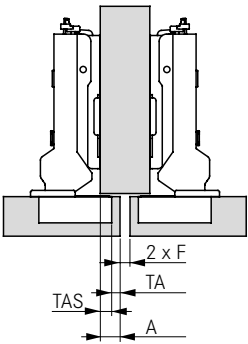
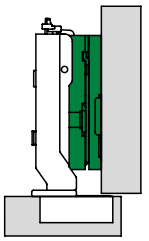
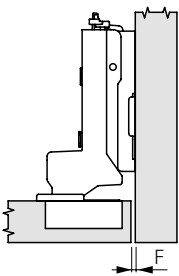
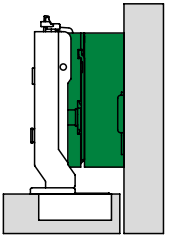
### НАЛОЖЕНИЕ ДВЕРИ

| Описание                                                                                                                                                                              | Пример                                                                                                                |                 |                     |     |     |     |   |                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-----|-----|-----|---|------------------------|--|
| <p><b>Наложение двери (A)</b> - это часть боковой стенки или рамы, которая закрывается дверью.</p>  | <p>Для петли с изгибом 3, высотой ответной планки 2 и расстоянием до чашки 4 мм наложение двери составляет 14 мм.</p> | Наложение двери | Расстояние до чашки |     |     |     |   |                        |  |
|                                                                                                                                                                                       |                                                                                                                       |                 | 3                   | 4   | 5   | 6   | 7 |                        |  |
| 19.0                                                                                                                                                                                  |                                                                                                                       |                 |                     |     |     | 0   |   |                        |  |
| 18.0                                                                                                                                                                                  |                                                                                                                       |                 |                     |     | 0   |     |   |                        |  |
| 17.0                                                                                                                                                                                  |                                                                                                                       |                 |                     | 0   |     | 2   |   |                        |  |
| 16.5                                                                                                                                                                                  |                                                                                                                       |                 |                     |     |     |     |   |                        |  |
| 16.0                                                                                                                                                                                  |                                                                                                                       |                 | 0                   |     | 2   | 3   |   |                        |  |
| 15.5                                                                                                                                                                                  |                                                                                                                       |                 |                     |     |     | 3.5 |   |                        |  |
| 15.0                                                                                                                                                                                  | 0                                                                                                                     |                 |                     | 2   | 3   |     |   |                        |  |
| 14.5                                                                                                                                                                                  |                                                                                                                       |                 |                     |     | 3.5 |     |   |                        |  |
| 14.0                                                                                                                                                                                  |                                                                                                                       |                 | 2                   | 3   |     |     |   |                        |  |
| 13.5                                                                                                                                                                                  |                                                                                                                       |                 |                     | 3.5 |     |     |   |                        |  |
| 13.0                                                                                                                                                                                  | 2                                                                                                                     |                 | 3                   |     |     |     |   |                        |  |
| 12.5                                                                                                                                                                                  |                                                                                                                       |                 | 3.5                 |     |     |     |   |                        |  |
| 12.0                                                                                                                                                                                  | 3                                                                                                                     |                 |                     |     |     |     |   |                        |  |
| 11.5                                                                                                                                                                                  | 3.5                                                                                                                   |                 |                     |     |     |     |   |                        |  |
|                                                                                                                                                                                       |                                                                                                                       |                 |                     |     |     |     |   | Высота ответной планки |  |

### ВХОЖДЕНИЕ ДВЕРИ

| Описание                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <p><b>Вхождение двери (TES)</b> образуется при открытой двери и может меняться в зависимости от типа петли и варианта навески.</p> <p>Этот параметр указывается на отдельной странице каталога и относится соответственно к указанной ответной планке при заводской регулировке. Вхождение двери изменяется при изменении высоты ответной планки и регулировки по горизонтали</p> |  |

## ВОЗМОЖНОСТЬ ДЛЯ ИЗМЕНЕНИЯ НАЛОЖЕНИЯ ДВЕРИ

| в зависимости от выбранных изгибов                                                                                                                                                                                                                                                                                                             | вследствие использования другой высоты ответной планки                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>полнонакладная (изгиб 0)</p> <p><b>Наложение двери (A)</b> образуется <b>размером установки чашки (TAS/ заводская регулировка)</b> плюс <b>расстояние до чашки (TA)</b>.</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>       | <p>полнонакладная</p> <p>Использование петли с изгибом 0 и высотой ответной планки 0.</p>     |
| <p>накладная (изгиб 3)</p> <p><b>Наложение двери (A)</b> образуется <b>размером установки чашки (TAS/ заводская регулировка)</b> плюс <b>расстояние до чашки (TA)</b>.</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>           | <p>накладная</p> <p>Использование петли с изгибом 0 и высотой ответной планки 3.</p>         |
| <p>полунакладная (изгиб 9.5)</p> <p><b>Наложение двери (A)</b> образуется <b>размером установки чашки (TAS/ заводская регулировка)</b> плюс <b>расстояние до чашки (TA)</b>.</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>    | <p>полунакладная</p> <p>Использование петли с изгибом 0 и высотой ответной планки 9.5.</p>  |
| <p>вкладная (изгиб 19)</p> <p>Наложение двери отсутствует.</p> <p><b>Минимальная fuga (F)</b> между стенкой корпуса и дверью зависит от высоты ответной планки и расстояния до чашки. Размеры смотрите в таблице на соответствующей странице каталога.</p>  | <p>вкладная</p> <p>Использование петли с изгибом 0 и высотой ответной планки 21.</p>        |

Tiomos

Nexis

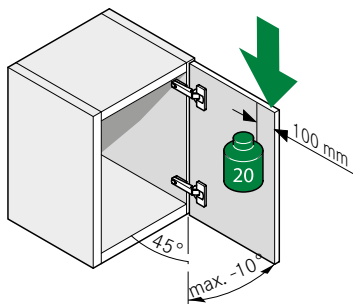
Специальные  
петлиПетли для  
специальной мебелиКрепёжная  
фурнитура

### КРИТЕРИИ ТЕСТИРОВАНИЯ ПЕТЛЬ

#### Испытание работоспособности

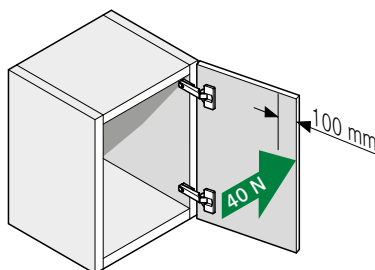
##### Статическая нагрузка, вертикальная

Дополнительная нагрузка: 20 кг  
Угол открывания: макс. -10°  
Количество: 10



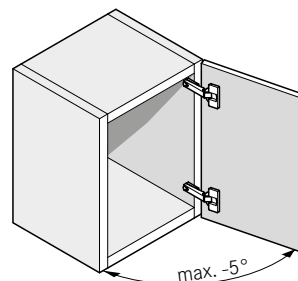
##### Статическая нагрузка, горизонтальная

Приложенное усилие: 40 Н  
Количество: 10



##### Испытание на безотказность

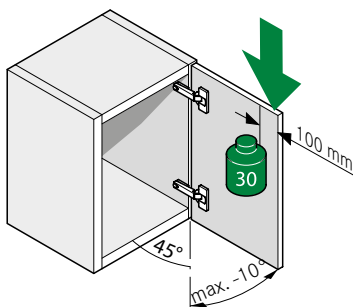
Угол открывания: макс. -5°  
Открытие и закрытие: 100 000



#### Испытание на перегрузку

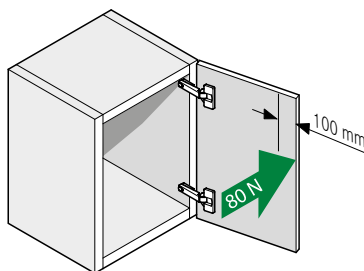
##### Вертикальная нагрузка

Дополнительная нагрузка: 30 кг  
Угол открывания: макс. -10°  
Количество: 10



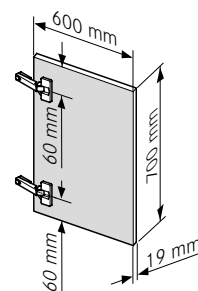
##### Горизонтальная нагрузка

Приложенное усилие: 80 Н  
Количество: 10



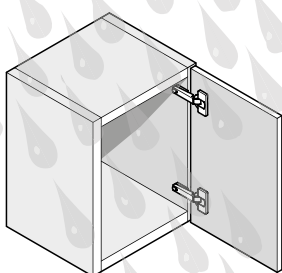
##### Контролируемая дверь

Вес ок. 5.2 кг



#### Испытание на устойчивость к воздействию соляного тумана

в соответствии с DIN ISO 9227 и DIN 6270-2







СИСТЕМА ПЕТЕЛЬ **NEXIS**

Какую бы дверцу вы не открыли:  
системы петель GRASS гарантируют  
превосходные решения на все случаи  
применения.

**Функциональность в эксплуатации и  
абсолютная надёжность в повседневном  
использовании.**

Широкий ассортимент серии Nexis удовлетворяет спрос на самые различные варианты мебельной фурнитуры для кухни, ванной и гостиной.



# СИСТЕМЫ ПЕТЕЛЬ **NEXIS**

Система разнообразных петель NEXIS обеспечивает все условия, чтобы привести в движение двери. Прецизионные системы фурнитуры сочетают в себе высокое качество обработки материалов, функциональность и комфорт.

|                                                                                     |                                                                                                                                                                                            |            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>NEXIS IMPRESSO</b><br>Петли для быстрого монтажа без инструмента. С применением технологии Click-on.                                                                                    | <b>125</b> |
|    | <b>NEXIS CLICK-ON</b><br>Петли быстрого монтажа со стороны корпуса без инструмента по технологии Click-on.                                                                                 | <b>167</b> |
|   | <b>NEXIS SLIDE-ON</b><br>Петли с классическим надвижным монтажом. Надёжность для повседневного использования.                                                                              | <b>231</b> |
|  | <b>SOFT-CLOSE для NEXIS</b><br>Уникальная система демпфирования петли. Мягкое торможение, плавное и бесшумное закрывание. Комфорт, бесшумность и возможность для дополнительной установки. | <b>281</b> |
|  | <b>TIPMATIC для NEXIS</b><br>Система открывания для мебельных дверей без ручек. Достаточно слегка нажать – и двери открываются как будто сами собой.                                       | <b>293</b> |



NEXIS IMPRESSO

Функциональные петли для быстрого монтажа без инструмента.

СЕРТИФИКАТ КАЧЕСТВА

LGAI

**Идеальная посадка в двери.** За счёт использования металлической ламели петля Nexis Impresso держится прочно и надёжно на дверях, например, из ДСП.

**Быстрый и надёжный монтаж без инструмента.**

Монтаж и демонтаж петель серии Nexis Impresso с быстросъёмным креплением чашки к фасаду двери выполняется быстро и без инструмента. Установка петель производится просто и надёжно прямо на месте.



# NEXIS IMPRESSO

Система быстрого монтажа без использования инструмента для различных вариантов навески двери.

| Угол открыва-<br>ния | Наименование<br>продукта | Применение                       | полнона-<br>кладная | полуна-<br>кладная | вкладная | совме-<br>стима с<br>Soft-close | совме-<br>стима с<br>Tipmatic | Стр. |
|----------------------|--------------------------|----------------------------------|---------------------|--------------------|----------|---------------------------------|-------------------------------|------|
| 100°                 | <b>Impresso 04</b>       |                                  | ■                   | ■                  | ■        | ■                               | ■                             | 128  |
| 110°                 | <b>Impresso 22</b>       |                                  | ■                   | ■                  | –        | ■                               | ■                             | 130  |
| 125°                 | <b>Impresso 29</b>       |                                  | ■                   | ■                  | –        | ■                               | ■                             | 132  |
| 170°                 | <b>Impresso 65</b>       | Петля с большим углом открывания | ■                   | ■                  | –        | ■                               | ■                             | 134  |
| 95°                  | <b>Impresso 05</b>       | Петля для филёнчатых дверей      | ■                   | ■                  | ■        | ■                               | ■                             | 136  |
| 95°                  | <b>Impresso 05/30/2</b>  | Угловая петля +30°               | –                   | ■                  | –        | ■                               | –                             | 138  |
| 95°                  | <b>Impresso 05/45/3</b>  | Угловая петля +45°               | –                   | –                  | ■        | ■                               | –                             | 140  |
| 95°                  | <b>Impresso 05/45/8</b>  | Угловая петля +45°               | –                   | ■                  | –        | ■                               | –                             | 142  |
| 125°                 | <b>Impresso 29/-14</b>   | Угловая петля -14°               | –                   | ■                  | –        | ■                               | –                             | 144  |
| 125°                 | <b>Impresso 29/-24</b>   | Угловая петля -24°               | –                   | ■                  | –        | –                               | –                             | 146  |
| 125°                 | <b>Impresso 29/-45</b>   | Угловая петля -45°               | –                   | ■                  | –        | –                               | –                             | 148  |
| 95°                  | <b>Impresso 05/90/4</b>  | Петля под фальшпанели            | –                   | –                  | ■        | ■                               | –                             | 150  |

|                                         |     |
|-----------------------------------------|-----|
| <b>Ответные планки Nexis Impresso</b>   | 152 |
| <b>Принадлежности</b>                   | 160 |
| <b>Техническая информация</b>           | 162 |
| <b>Система демпфирования Soft-close</b> | 281 |
| <b>Tipmatic</b>                         | 293 |
| <b>Технологические приспособления</b>   | 354 |

Тюмос

Nexis

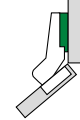
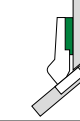
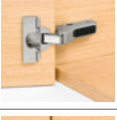
Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура

# NEXIS IMPRESSO

Система быстрого монтажа без использования инструмента для различных вариантов навески двери.

| Угол открыва-ния |                                                                                     | Описание продукта                                                                                                                                                                                                            | полно-накладная                                                                       | полу-накладная                                                                        | вкладная                                                                              | Стр. |
|------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 100°             |    | <b>Nexis Impresso 04</b> <ul style="list-style-type: none"> <li>Оптимальные размеры фуги для двери толщиной до 24 мм</li> <li>Подходит также для дверей из софтформинга</li> <li>Совместима с системой Soft-close</li> </ul> |    |    |    | 128  |
| 110°             |    | <b>Nexis Impresso 22</b> <ul style="list-style-type: none"> <li>Глубина чашки 11,5 мм</li> <li>Подходит также для дверей из софтформинга</li> <li>Совместима с системой Soft-close</li> </ul>                                |    |    | —                                                                                     | 130  |
| 125°             |    | <b>Nexis Impresso 29</b> <ul style="list-style-type: none"> <li>Комфортный доступ к мебели</li> <li>Совместима с системой Soft-close</li> </ul>                                                                              |    |    | —                                                                                     | 132  |
| 170°             |   | <b>Nexis Impresso 65</b> <ul style="list-style-type: none"> <li>Подходит также для дверей из софтформинга</li> <li>Нулевое вхождение</li> <li>Совместима с системой Soft-close</li> </ul>                                    |   |   | —                                                                                     | 134  |
| 95°              |  | <b>Nexis Impresso 05</b> <ul style="list-style-type: none"> <li>Подходит для филёчатых и рамочных дверей</li> <li>Оптимальные размеры фуги для двери толщиной до 30 мм</li> <li>Совместима с системой Soft-close</li> </ul>  |  |  |  | 136  |
| 95°              |  | <b>Nexis Impresso 05/30/2</b> <ul style="list-style-type: none"> <li>Для угловых корпусов 30°</li> <li>Оптимальные размеры фуги для двери толщиной до 30 мм</li> <li>Совместима с системой Soft-close</li> </ul>             | —                                                                                     |  | —                                                                                     | 138  |
| 95°              |  | <b>Nexis Impresso 05/45/3</b> <ul style="list-style-type: none"> <li>Для угловых корпусов 45°</li> <li>Оптимальные размеры фуги для двери толщиной до 30 мм</li> <li>Совместима с системой Soft-close</li> </ul>             | —                                                                                     | —                                                                                     |  | 140  |
| 95°              |  | <b>Nexis Impresso 05/45/8</b> <ul style="list-style-type: none"> <li>Для угловых корпусов 45°</li> <li>Оптимальные размеры фуги для двери толщиной до 30 мм</li> <li>Совместима с системой Soft-close</li> </ul>             | —                                                                                     |  | —                                                                                     | 142  |
| 125°             |  | <b>Nexis Impresso 29/-14</b> <ul style="list-style-type: none"> <li>Для навески под углом -14° и специальной навески</li> <li>Идеальна для кухонной и ванной зоны</li> <li>Совместима с системой Soft-close</li> </ul>       | —                                                                                     |  | —                                                                                     | 144  |
| 125°             |  | <b>Nexis Impresso 29/-24</b> <ul style="list-style-type: none"> <li>Для угловых корпусов -24°</li> <li>Идеальна для кухонной и ванной зоны</li> </ul>                                                                        | —                                                                                     |  | —                                                                                     | 146  |
| 125°             |  | <b>Nexis Impresso 29/-45</b> <ul style="list-style-type: none"> <li>Для угловых корпусов -45°</li> <li>Идеальна для кухонной и ванной зоны</li> </ul>                                                                        | —                                                                                     |  | —                                                                                     | 148  |
| 95°              |  | <b>Nexis Impresso 05/90/4</b> <ul style="list-style-type: none"> <li>Для пристенных фальшпанелей</li> <li>Оптимальные размеры фуги для двери толщиной до 30 мм</li> <li>Совместима с системой Soft-close</li> </ul>          | —                                                                                     | —                                                                                     |  | 150  |

|                                                                                    |                                                                                                                                           |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----|
|   | <b>Ответные планки Nexis Impresso</b>                                                                                                     | 152 |
|   | <b>Принадлежности</b> <ul style="list-style-type: none"> <li>• Заглушки на плечо петли</li> <li>• Ограничитель угла открывания</li> </ul> | 160 |
|                                                                                    | <b>Техническая информация</b>                                                                                                             | 162 |
|   | <b>Система демпфирования Soft-close</b>                                                                                                   | 281 |
|  | <b>Tipmatic</b>                                                                                                                           | 293 |

# NEXIS IMPRESSO 04

Петля 100° (толщина двери до 24 мм)



- Угол открывания 100°
- Оптимальные размеры фуги с дверью толщиной до 24 мм
- Совместима с системой Soft-close
- При небольшой глубине чашки (11.5 мм) подходит также для дверей из софтформинга
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                       | Изгиб | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------|-------|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                 |       |            | Impresso без инструмента |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированный | 0     | ■          | <b>F014072504</b>        |  |
| полунакладная   |  | сплав замка, никелированный | сталь, никелированный | 8     | ■          | <b>F014072567</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072506</b>        |  |
| вкладная        |  | сплав замка, никелированный | сталь, никелированный | 15    | ■          | <b>F014072507</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072508</b>        |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | -2/0  | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                 | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Soft-close Pin               | <b>F069066528</b> |
|  | Комплект Tipmatic Plus Impresso                             | <b>F069135014</b> |  | Комплект Soft-close Impresso | <b>F069073728</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Tipmatic Plus Impresso | 294 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 162 |
| Технологические приспособления | 354 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

**полнонакладная** K0

Высота ответной планки 2

**полунакладная** K1

Высота ответной планки 2

**вкладная** K15

Высота ответной планки 4

| 0  | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 19 |                     |   | 0 |  |  |
| 18 |                     | 0 |   |  |  |
| 17 | 0                   |   | 2 |  |  |
| 16 |                     | 2 | 3 |  |  |
| 15 | 2                   | 3 | 4 |  |  |
| 14 | 3                   | 4 |   |  |  |
| 13 | 4                   |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
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|    |                     |   |   |  |  |

| 8  | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 11 |                     |   | 0 |  |  |
| 10 |                     | 0 |   |  |  |
| 9  | 0                   |   | 2 |  |  |
| 8  |                     | 2 | 3 |  |  |
| 7  | 2                   | 3 | 4 |  |  |
| 6  | 3                   | 4 |   |  |  |
| 5  | 4                   |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
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|    |                     |   |   |  |  |

| 15 | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 0  | 2                   | 3 | 4 |  |  |
| 1  | 3                   | 4 |   |  |  |
| 2  | 4                   |   |   |  |  |
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Наложение двери

Высота ответной планки

Наложение двери

Высота ответной планки

Фуга

Высота ответной планки

## МИНИМАЛЬНЫЙ ЗАЗОР

[illegible]

## МИНИМАЛЬНАЯ ФУГА

|    | Расстояние до чашки |     |     |  |  |  |
|----|---------------------|-----|-----|--|--|--|
|    | 4                   | 5   | 6   |  |  |  |
| 16 | 0.6                 | 0.6 | 0.6 |  |  |  |
| 18 | 0.9                 | 0.9 | 0.9 |  |  |  |
| 19 | 1.1                 | 1.1 | 1.1 |  |  |  |
| 20 | 1.4                 | 1.4 | 1.4 |  |  |  |
| 22 | 1.9                 | 1.9 | 1.9 |  |  |  |
| 24 | 2.5                 | 2.5 | 2.5 |  |  |  |
|    |                     |     |     |  |  |  |
|    |                     |     |     |  |  |  |
|    |                     |     |     |  |  |  |
|    |                     |     |     |  |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

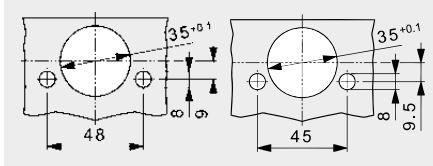
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

### Размеры петли и расчёт фуги при заводской регулировке.

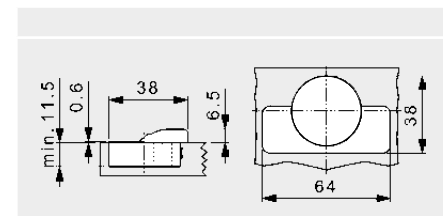
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 22

Петля 110° (толщина двери до 20 мм)



- Угол открывания 110°
- Совместима с системой Soft-close
- При небольшой глубине чашки (11.5 мм) подходит также для дверей из софтверминга
- Подходит для всех стандартных дверей толщиной до 20 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                       | Изгиб | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------|-------|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                 |       |            | Impresso без инструмента |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированный | 0     | ■          | <b>F014072520</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072521</b>        |  |
| полунакладная   |  | сплав замка, никелированный | сталь, никелированный | 8     | ■          | <b>F014072522</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072523</b>        |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                                                | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|-------------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Комплект Soft-close Impresso                                | <b>F069073728</b> |
|  | Комплект Tipmatic Plus Impresso                             | <b>F069135014</b> |  | Ограничитель угла открывания до 85° пластмасса, цвет чёрный | <b>F069135032</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Tipmatic Plus Impresso | 294 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 162 |
| Технологические приспособления | 354 |



# NEXIS IMPRESSO 29

Петля 125° (толщина двери до 19 мм)



- Угол открывания 125°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 19 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                       | Изгиб | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------|-------|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                 |       |            | Impresso без инструмента |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированный | 0     | ■          | <b>F014072524</b>        |  |
| полунакладная   |  | сплав замка, никелированный | сталь, никелированный | 8     | ■          | <b>F014072527</b>        |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                 | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Soft-close Pin               | <b>F069066528</b> |
|  | Комплект Tipmatic Plus Impresso                             | <b>F069135014</b> |  | Комплект Soft-close Impresso | <b>F069073728</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Tipmatic Plus Impresso | 294 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 162 |
| Технологические приспособления | 354 |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полнонакладная

K0

полунакладная

Высота ответной планки 2

Высота ответной планки 2

Наложение двери

| 0  | Расстояние до чашки |   |   |  |  |  |
|----|---------------------|---|---|--|--|--|
|    | 4                   | 5 | 6 |  |  |  |
| 19 |                     |   | 0 |  |  |  |
| 18 |                     | 0 |   |  |  |  |
| 17 | 0                   |   | 2 |  |  |  |
| 16 |                     | 2 | 3 |  |  |  |
| 15 | 2                   | 3 | 4 |  |  |  |
| 14 | 3                   | 4 |   |  |  |  |
| 13 | 4                   |   |   |  |  |  |
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## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |  |  |  |
|-------------------|----|---------------------|-----|-----|--|--|--|
|                   |    | 4                   | 5   | 6   |  |  |  |
|                   | 16 | 1.0                 | 1.8 | 2.6 |  |  |  |
|                   | 18 | 2.1                 | 2.9 | 3.7 |  |  |  |
|                   | 19 | 2.7                 | 3.5 | 4.3 |  |  |  |
|                   | 20 | 3.2                 | 4.0 | 4.8 |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
| Минимальный зазор |    |                     |     |     |  |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |    | Расстояние до чашки |     |     |  |  |  |
|----------------------|----|---------------------|-----|-----|--|--|--|
|                      |    | 4                   | 5   | 6   |  |  |  |
|                      | 16 | 1.9                 | 1.9 | 1.9 |  |  |  |
|                      | 18 | 2.6                 | 2.5 | 2.5 |  |  |  |
|                      | 19 | 3.6                 | 3.0 | 2.9 |  |  |  |
|                      | 20 | 5.5                 | 4.5 | 3.5 |  |  |  |
|                      |    |                     |     |     |  |  |  |
|                      |    |                     |     |     |  |  |  |
|                      |    |                     |     |     |  |  |  |
|                      |    |                     |     |     |  |  |  |
| Минимальная fuga (F) |    |                     |     |     |  |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

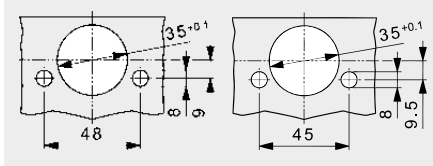
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

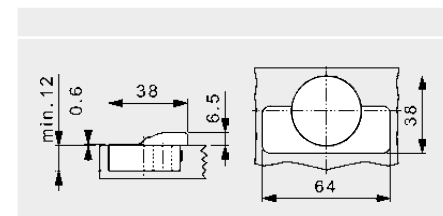
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5

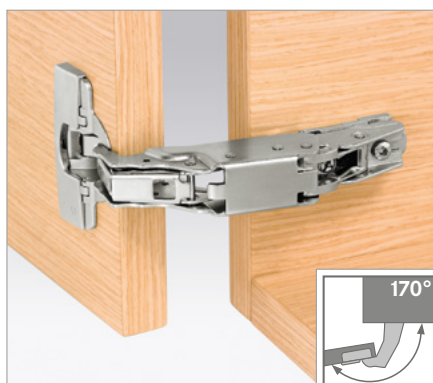


## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 65

Петля с большим углом открывания 170° (толщина двери до 26 мм)



- Угол открывания 170°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 26 мм
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтверминга
- Нулевое вхождение при открывании двери под углом 90°
- Защита от защемления пальцев
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Impresso без инструмента |  |
| полнонакладная  |  | сплав замка, никелированный | сплав замка, никелированный | 0     | ■          | <b>F014072530</b>        |  |
|                 |  |                             |                             |       | —          | <b>F014072531</b>        |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F014072532</b>        |  |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                                                  | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|---------------------------------------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Комплект 170° Soft-close                                      | <b>F069073729</b> |
|  | Комплект 170° Tipmatic                                      | <b>F069135019</b> |  | Ограничитель угла открывания до 120°, пластмасса, цвет чёрный | <b>F069073402</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                 |     |
|-----------------|-----|
| 170° Soft-close | 286 |
| 170° Tipmatic   | 298 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 162 |
| Технологические приспособления | 354 |



# NEXIS IMPRESSO 05

Петля для филённых дверей 95° (толщина двери до 30 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 30 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                       | Изгиб | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------|-------|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                 |       |            | Impresso без инструмента |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированный | 0     | ■          | <b>F014072509</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072510</b>        |  |
| полунакладная   |  | сплав замка, никелированный | сталь, никелированный | 8     | ■          | <b>F014072514</b>        |  |
| вкладная        |  | сплав замка, никелированный | сталь, никелированный | 15    | ■          | <b>F014072517</b>        |  |
|                 |  |                             |                       |       | —          | <b>F014072518</b>        |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                | Артикул №         |  | Наименование                 | Артикул №         |
|--|-------------------------------------------------------------|-------------------|--|------------------------------|-------------------|
|  | Tipmatic Pin под двери с деревянными и алюминиевыми рамками | <b>F069135396</b> |  | Soft-close Pin               | <b>F069066528</b> |
|  | Комплект Tipmatic Plus Impresso                             | <b>F069135014</b> |  | Комплект Soft-close Impresso | <b>F069073728</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Tipmatic Plus Impresso | 294 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 162 |
| Технологические приспособления | 354 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

**полнонакладная**

Высота ответной планки 2

**полунакладная**

Высота ответной планки 2

**вкладная**

Высота ответной планки 4

| 0  | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 19 |                     |   | 0 |  |  |
| 18 |                     | 0 |   |  |  |
| 17 | 0                   |   | 2 |  |  |
| 16 |                     | 2 | 3 |  |  |
| 15 | 2                   | 3 | 4 |  |  |
| 14 | 3                   | 4 |   |  |  |
| 13 | 4                   |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |

| 8  | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 11 |                     |   | 0 |  |  |
| 10 |                     | 0 |   |  |  |
| 9  | 0                   |   | 2 |  |  |
| 8  |                     | 2 | 3 |  |  |
| 7  | 2                   | 3 | 4 |  |  |
| 6  | 3                   | 4 |   |  |  |
| 5  | 4                   |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |

| 15 | Расстояние до чашки |   |   |  |  |
|----|---------------------|---|---|--|--|
|    | 4                   | 5 | 6 |  |  |
| 0  | 2                   | 3 | 4 |  |  |
| 1  | 3                   | 4 |   |  |  |
| 2  | 4                   |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |
|    |                     |   |   |  |  |

Наложение двери

Высота ответной планки

Наложение двери

Высота ответной планки

Фуга

Высота ответной планки

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |  |  |  |
|---------------|-----|---------------------|-----|-----|--|--|--|
|               |     | 4                   | 5   | 6   |  |  |  |
|               | 16  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 18  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 19  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 20  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 22  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 24  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 26  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 28  | 0.7                 | 0.7 | 0.7 |  |  |  |
| 30            | 0.7 | 0.7                 | 1.1 |     |  |  |  |
|               |     | Минимальный зазор   |     |     |  |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |  |  |  |
|----------------------|-----|---------------------|-----|-----|--|--|--|
|                      |     | 4                   | 5   | 6   |  |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 |  |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 |  |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 |  |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 |  |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 |  |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 |  |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 |  |  |  |
| 30                   | 2.9 | 2.6                 | 2.5 |     |  |  |  |
| Минимальная fuga (F) |     |                     |     |     |  |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

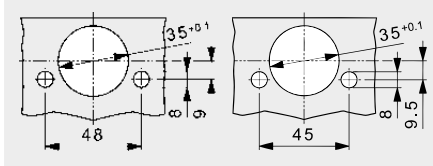
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

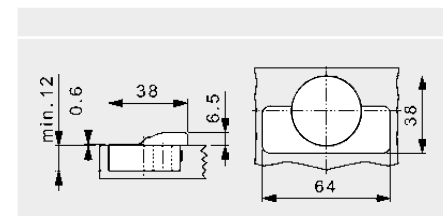
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 05/30/2

Угловая петля +30° (толщина двери до 30 мм)



- Для угловых корпусов 30°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072511</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование | Артикул № |
|--|------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin               | <b>F069066528</b> |  |              |           |
|  | Комплект Soft-close Impresso | <b>F069073728</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

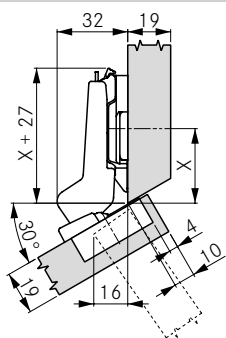
|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Техническая информация | 162 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

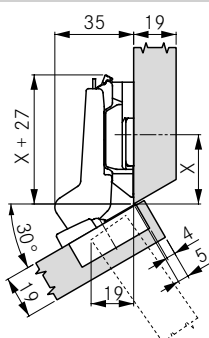
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

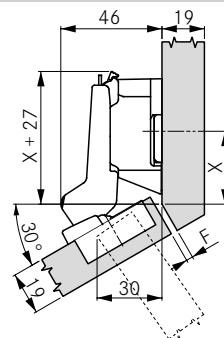
полунакладная



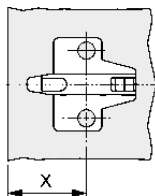
Высота ответной планки 4



Высота ответной планки 8



Высота ответной планки 18

[illegible]

|   | Высота ответной планки  |      |      |      |      |
|---|-------------------------|------|------|------|------|
|   | 0                       | 2    | 3    | 4    | 8    |
| X | 35.0                    | 34.0 | 33.5 | 33.0 | 31.0 |
|   | Позиция ответной планки |      |      |      |      |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |  |  |  |
|---------------|-----|---------------------|-----|-----|--|--|--|
|               |     | 4                   | 5   | 6   |  |  |  |
|               | 16  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 18  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 19  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 20  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 22  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 24  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 26  | 0.7                 | 0.7 | 0.7 |  |  |  |
|               | 28  | 0.7                 | 0.7 | 0.7 |  |  |  |
| 30            | 0.7 | 0.7                 | 1.1 |     |  |  |  |
|               |     | Минимальный зазор   |     |     |  |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери |     | Расстояние до чашки  |     |     |  |  |  |
|---------------|-----|----------------------|-----|-----|--|--|--|
|               |     | 4                    | 5   | 6   |  |  |  |
|               | 16  | 0.1                  | 0.1 | 0.1 |  |  |  |
|               | 18  | 0.2                  | 0.2 | 0.2 |  |  |  |
|               | 19  | 0.3                  | 0.3 | 0.3 |  |  |  |
|               | 20  | 0.4                  | 0.4 | 0.4 |  |  |  |
|               | 22  | 0.7                  | 0.7 | 0.7 |  |  |  |
|               | 24  | 1.0                  | 1.0 | 1.0 |  |  |  |
|               | 26  | 1.4                  | 1.4 | 1.4 |  |  |  |
|               | 28  | 1.9                  | 1.9 | 1.9 |  |  |  |
| 30            | 2.9 | 2.6                  | 2.5 |     |  |  |  |
|               |     | Минимальная fuga (F) |     |     |  |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

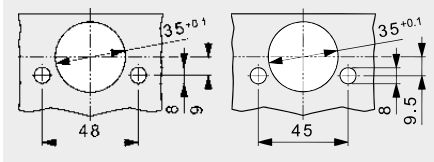
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

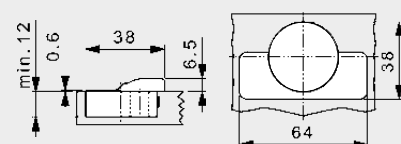
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5

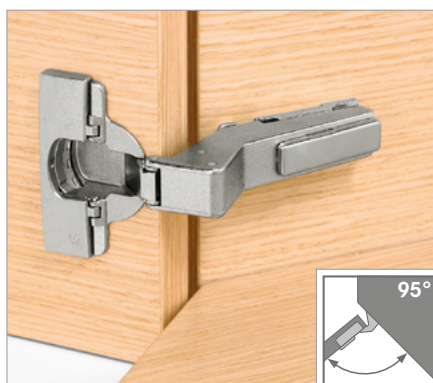


## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 05/45/3

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| вкладная        |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072512</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование | Артикул № |
|--|------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin               | <b>F069066528</b> |  |              |           |
|  | Комплект Soft-close Impresso | <b>F069073728</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Техническая информация | 162 |

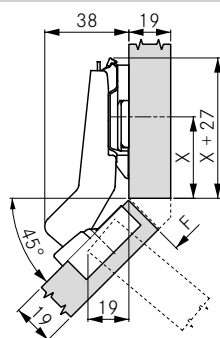
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



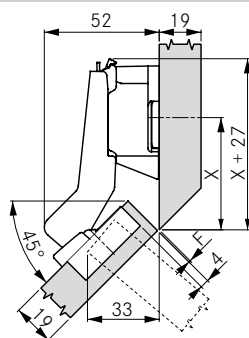
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная

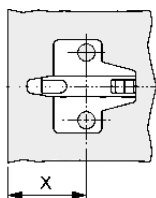


Высота ответной планки 4



Высота ответной планки 18

|  | Расстояние до чашки    |   |   |  |  |  |
|--|------------------------|---|---|--|--|--|
|  | 4                      | 5 | 6 |  |  |  |
|  | 2                      | 3 | 4 |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  |                        |   |   |  |  |  |
|  | Высота ответной планки |   |   |  |  |  |



|   |                         |      |      |  |  |
|---|-------------------------|------|------|--|--|
|   | Высота ответной планки  |      |      |  |  |
|   | 2                       | 3    | 4    |  |  |
| X | 37.0                    | 37.0 | 37.0 |  |  |
|   | Позиция ответной планки |      |      |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |  |  |  |
|----------------------|-----|---------------------|-----|-----|--|--|--|
|                      |     | 4                   | 5   | 6   |  |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 |  |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 |  |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 |  |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 |  |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 |  |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 |  |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 |  |  |  |
| 30                   | 2.9 | 2.6                 | 2.5 |     |  |  |  |
| Минимальная fuga (F) |     |                     |     |     |  |  |  |

## УКАЗАНИЯ

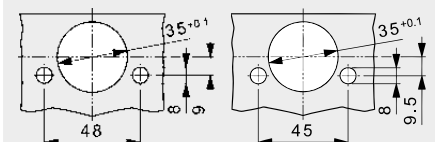
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

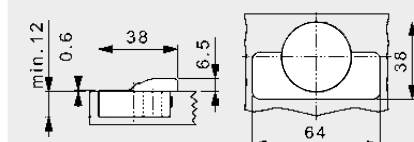
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 05/45/8

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072515</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование | Артикул № |
|--|------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin               | <b>F069066528</b> |  |              |           |
|  | Комплект Soft-close Impresso | <b>F069073728</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

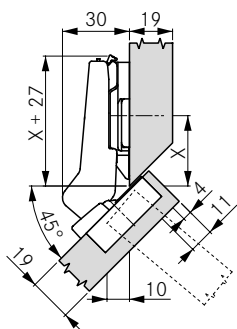
|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Техническая информация | 162 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

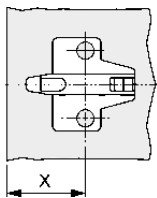
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная



Высота ответной планки 4

[illegible]

|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 35.0                    | 33.0 | 32.0 | 31.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |     | Расстояние до чашки |     |     |  |  |  |
|-------------------|-----|---------------------|-----|-----|--|--|--|
|                   |     | 4                   | 5   | 6   |  |  |  |
|                   | 16  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 18  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 19  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 20  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 22  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 24  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 26  | 0.7                 | 0.7 | 0.7 |  |  |  |
|                   | 28  | 0.7                 | 0.7 | 0.7 |  |  |  |
| 30                | 0.7 | 0.7                 | 1.1 |     |  |  |  |
| Минимальный зазор |     |                     |     |     |  |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери |    | Расстояние до чашки  |     |     |  |  |  |
|---------------|----|----------------------|-----|-----|--|--|--|
|               |    | 4                    | 5   | 6   |  |  |  |
|               | 16 | 0.1                  | 0.1 | 0.1 |  |  |  |
|               | 18 | 0.2                  | 0.2 | 0.2 |  |  |  |
|               | 19 | 0.3                  | 0.3 | 0.3 |  |  |  |
|               | 20 | 0.4                  | 0.4 | 0.4 |  |  |  |
|               | 22 | 0.7                  | 0.7 | 0.7 |  |  |  |
|               | 24 | 1.0                  | 1.0 | 1.0 |  |  |  |
|               | 26 | 1.4                  | 1.4 | 1.4 |  |  |  |
|               | 28 | 1.9                  | 1.9 | 1.9 |  |  |  |
|               | 30 | 2.9                  | 2.6 | 2.5 |  |  |  |
|               |    | Минимальная fuga (F) |     |     |  |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

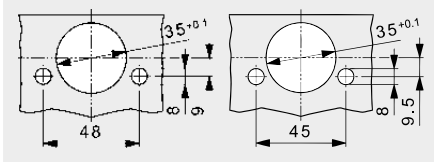
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

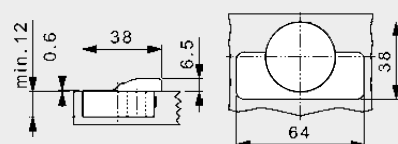
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



### РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 29/-14

Угловая петля -14°



- Под угловые корпуса с отрицательным углом 14°
- Угол открывания 125°
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072528</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                       | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, пластмасса, цвет чёрный, совместима с системой Soft-close | по запросу         | <b>F069073534</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование | Артикул № |
|--|------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin               | <b>F069066528</b> |  |              |           |
|  | Комплект Soft-close Impresso | <b>F069073728</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

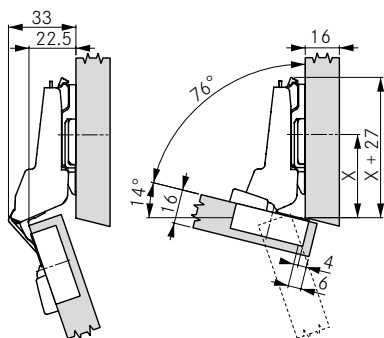
|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Техническая информация | 162 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

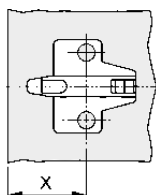
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

[illegible]

|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 38.5                    | 39.0 | 39.0 | 39.5 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |  |  |  |
|-------------------|----|---------------------|-----|-----|--|--|--|
|                   |    | 4                   | 5   | 6   |  |  |  |
|                   | 16 | 1.0                 | 1.8 | 2.6 |  |  |  |
|                   | 18 | 2.1                 | 2.9 | 3.7 |  |  |  |
|                   | 19 | 2.7                 | 3.5 | 4.3 |  |  |  |
|                   | 20 | 3.2                 | 4.0 | 4.8 |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
| Минимальный зазор |    |                     |     |     |  |  |  |

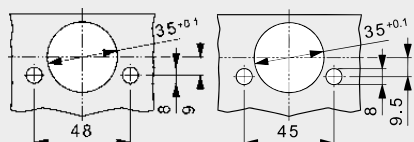
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

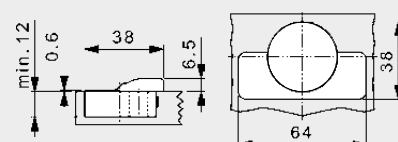
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 29/-24

Угловая петля -24°



- Под угловые корпуса с отрицательным углом 24°
- Угол открывания 125°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072526</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |
|  |                |                   |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

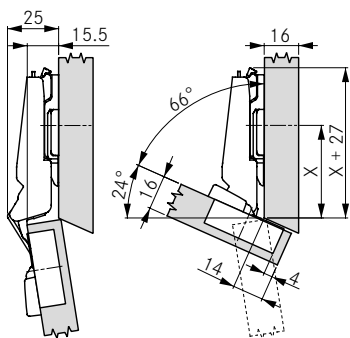
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 162 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

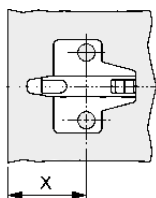
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

[illegible]

|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 42.5                    | 43.5 | 44.0 | 44.5 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |  |  |  |
|-------------------|----|---------------------|-----|-----|--|--|--|
|                   |    | 4                   | 5   | 6   |  |  |  |
|                   | 16 | 1.0                 | 1.8 | 2.6 |  |  |  |
|                   | 18 | 2.1                 | 2.9 | 3.7 |  |  |  |
|                   | 19 | 2.7                 | 3.5 | 4.3 |  |  |  |
|                   | 20 | 3.2                 | 4.0 | 4.8 |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
| Минимальный зазор |    |                     |     |     |  |  |  |

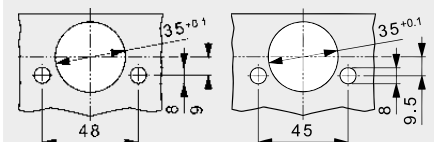
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

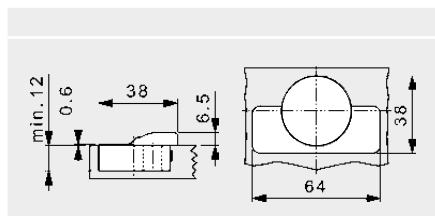
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO 29/-45

Угловая петля -45°



- Под угловые корпуса с отрицательным углом 45°
- Угол открывания 125°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|--|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |  | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072529</b>        |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |
|  |                |                   |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 162 |

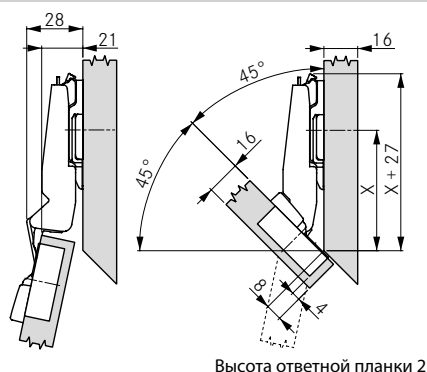
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

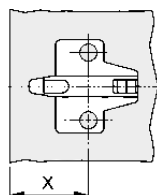
Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

|    | Расстояние до чашки    |   |   |  |  |
|----|------------------------|---|---|--|--|
|    | 4                      | 5 | 6 |  |  |
| 12 |                        |   | 0 |  |  |
| 11 |                        | 0 |   |  |  |
| 10 | 0                      |   | 2 |  |  |
| 9  |                        | 2 | 3 |  |  |
| 8  | 2                      | 3 | 4 |  |  |
| 7  | 3                      | 4 |   |  |  |
| 6  | 4                      |   |   |  |  |
|    |                        |   |   |  |  |
|    |                        |   |   |  |  |
|    |                        |   |   |  |  |
|    |                        |   |   |  |  |
|    | Высота ответной планки |   |   |  |  |



|   | Высота ответной планки  |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | 0                       | 2    | 3    | 4    |  |
| X | 55.0                    | 57.0 | 58.0 | 59.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |  |  |  |
|-------------------|----|---------------------|-----|-----|--|--|--|
|                   |    | 4                   | 5   | 6   |  |  |  |
|                   | 16 | 1.0                 | 1.8 | 2.6 |  |  |  |
|                   | 18 | 2.1                 | 2.9 | 3.7 |  |  |  |
|                   | 19 | 2.7                 | 3.5 | 4.3 |  |  |  |
|                   | 20 | 3.2                 | 4.0 | 4.8 |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
|                   |    |                     |     |     |  |  |  |
| Минимальный зазор |    |                     |     |     |  |  |  |

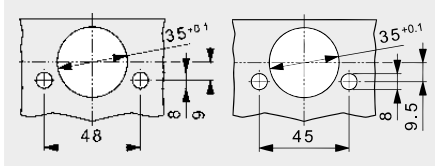
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

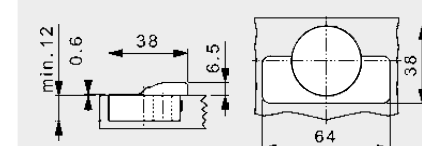
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

### Комбинированная схема присадки 48/9 и 45/9.5



## РАЗМЕРЫ ЧАШКИ



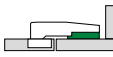
# NEXIS IMPRESSO 05/90/4

Петля под фальшпанель 95° (толщина двери до 30 мм)



- Для монтажа непосредственно на пристенные фальшпанели
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |                                                                                   | Материал                    |                             |  | с пружиной | Артикул №                |  |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|--|------------|--------------------------|--|
|                 |                                                                                   | Чашка                       | Плечо                       |  |            | Impresso без инструмента |  |
| вкладная        |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F014072519</b>        |  |

## ЗАГЛУШКА

|                                                                                     | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                 | Артикул №         |  | Наименование | Артикул № |
|-------------------------------------------------------------------------------------|------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin               | <b>F069066528</b> |  |              |           |
|  | Комплект Soft-close Impresso | <b>F069073728</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Impresso | 152 |
| Принадлежности                 | 160 |

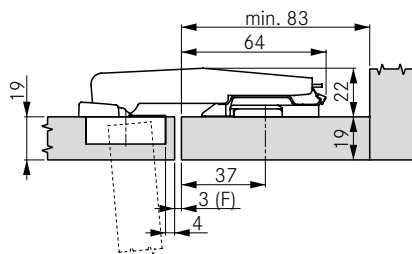
|                        |     |
|------------------------|-----|
| Soft-close Impresso    | 282 |
| Техническая информация | 162 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная



Высота ответной планки 4

## МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |  |  |  |
|----------------------|---------------------|-----|-----|--|--|--|
|                      | 4                   | 5   | 6   |  |  |  |
| 16                   | 0.1                 | 0.1 | 0.1 |  |  |  |
| 18                   | 0.2                 | 0.2 | 0.2 |  |  |  |
| 19                   | 0.3                 | 0.3 | 0.3 |  |  |  |
| 20                   | 0.4                 | 0.4 | 0.4 |  |  |  |
| 22                   | 0.7                 | 0.7 | 0.7 |  |  |  |
| 24                   | 1.0                 | 1.0 | 1.0 |  |  |  |
| 26                   | 1.4                 | 1.4 | 1.4 |  |  |  |
| 28                   | 1.9                 | 1.9 | 1.9 |  |  |  |
| 30                   | 2.9                 | 2.6 | 2.5 |  |  |  |
| Минимальная fuga (F) |                     |     |     |  |  |  |

## УКАЗАНИЯ

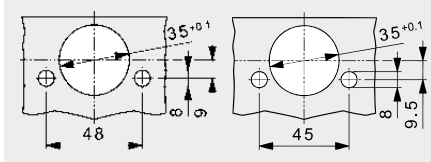
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

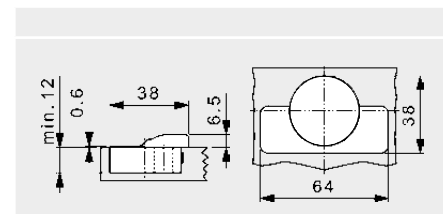
Мы рекомендуем произвести пробную установку.

## СХЕМЫ ПРИСАДОК

Комбинированная схема присадки 48/9 и 45/9.5

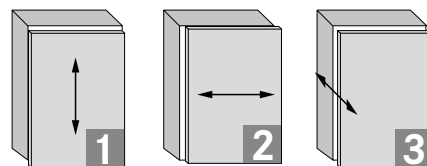
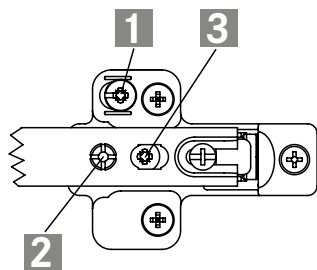


## РАЗМЕРЫ ЧАШКИ



# NEXIS IMPRESSO

Ответные планки



Регулировка  
по высоте  
+/-2 мм

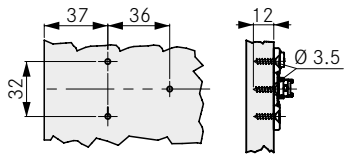
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

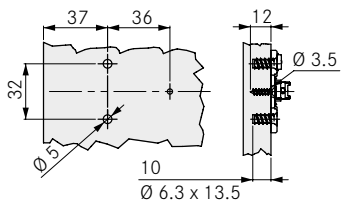
Все виды регулировки могут выполняться независимо друг от друга.

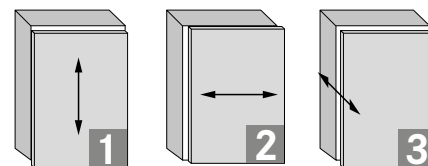
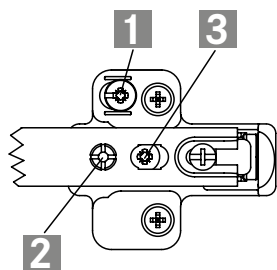
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                                                                                                   | 37/32                                                                               | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul>  |  | 0      | <b>F061073214</b> |
|                                                                                                                                                                                                                                                                                                                                     |                                                                                     | 2      | <b>F061073215</b> |
|                                                                                                                                                                                                                                                                                                                                     |                                                                                     | 4      | <b>F061073216</b> |
|                                                                                                                                                                                                                                                                                                                                     |                                                                                     | 6      | <b>F061073217</b> |
|                                                                                                                                                                                                                                                                                                                                     |                                                                                     | 8      | <b>F061073218</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| на предварительно вкрученных евровинтах                                                                                                                                                                                                                                                                                                                            | 37/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на предварительно вкрученных евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul>  |  | 0      | <b>F061073232</b> |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      | 2      | <b>F061073233</b> |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      | 4      | <b>F061073234</b> |



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                 | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul> |       | 0      | <b>F061073253</b> |
|                                                                                                                                                                                                                                                   |       | 2      | <b>F061073254</b> |
|                                                                                                                                                                                                                                                   |       | 3      | <b>F061073295</b> |
|                                                                                                                                                                                                                                                   |       | 4      | <b>F061073255</b> |
|                                                                                                                                                                                                                                                   |       | 6      | <b>F061073222</b> |
|                                                                                                                                                                                                                                                   |       | 8      | <b>F061073223</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Под евровинты                                                                                                                                                                                                                                        | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul> |       | 0      | <b>F061073227</b> |
|                                                                                                                                                                                                                                                      |       | 2      | <b>F061073228</b> |
|                                                                                                                                                                                                                                                      |       | 4      | <b>F061073229</b> |
|                                                                                                                                                                                                                                                      |       | 6      | <b>F061073230</b> |
|                                                                                                                                                                                                                                                      |       | 8      | <b>F061073231</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

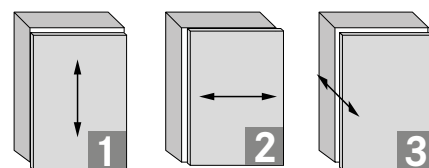
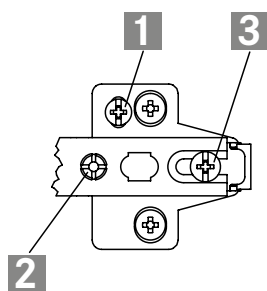
| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul> |       | 0      | <b>F061073236</b> |
|                                                                                                                                                                                                                                                                                 |       | 2      | <b>F061073237</b> |
|                                                                                                                                                                                                                                                                                 |       | 3      | <b>F061073294</b> |
|                                                                                                                                                                                                                                                                                 |       | 4      | <b>F061073238</b> |
|                                                                                                                                                                                                                                                                                 |       | 6      | <b>F061073239</b> |
|                                                                                                                                                                                                                                                                                 |       | 8      | <b>F061073240</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на дюбелях 10-мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине с помощью эксцентрика</li> </ul> |       | 0      | <b>F061073248</b> |
|                                                                                                                                                                                                                                                         |       | 2      | <b>F061073249</b> |
|                                                                                                                                                                                                                                                         |       | 4      | <b>F061073250</b> |

# NEXIS IMPRESSO

## Ответные планки



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073148</b> |
|                                                                                                                                                                                    |       | 2      | <b>F060073150</b> |
|                                                                                                                                                                                    |       | 4      | <b>F060073151</b> |
|                                                                                                                                                                                    |       | 8      | <b>F060073152</b> |
|                                                                                                                                                                                    |       | 18     | <b>F060073153</b> |

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

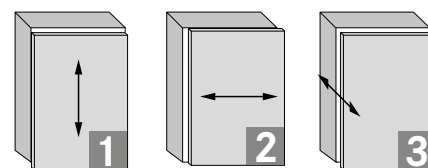
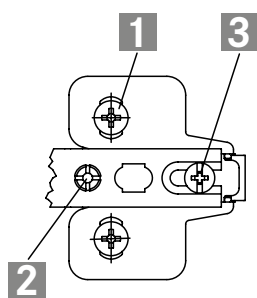
| Под евровинты                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073156</b> |
|                                                                                                                                                                                       |       | 2      | <b>F060073157</b> |
|                                                                                                                                                                                       |       | 4      | <b>F060073158</b> |
|                                                                                                                                                                                       |       | 8      | <b>F060073159</b> |
|                                                                                                                                                                                       |       | 18     | <b>F060073160</b> |

### ДИСТАНЦИОННАЯ ПЛАНКА, ВЫСОТА 3

| Под евровинты                                                                                                                                           | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Пластмасса, цвет чёрный</li> <li>Штабелируемая</li> <li>Под 2-элементные планки из стали/сплава замак</li> </ul> |       | 3      | <b>F069073764</b> |

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на предварительно вкрученных евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073171</b> |
|                                                                                                                                                                                                                 |       | 2      | <b>F060073172</b> |
|                                                                                                                                                                                                                 |       | 4      | <b>F060073173</b> |
|                                                                                                                                                                                                                 |       | 8      | <b>F060073174</b> |
|                                                                                                                                                                                                                 |       | 18     | <b>F060073175</b> |



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                            | 37/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073144</b> |
|                                                                                                                                                                                                              |       | 2      | <b>F060073145</b> |
|                                                                                                                                                                                                              |       | 3      | <b>F060073209</b> |
|                                                                                                                                                                                                              |       | 4      | <b>F060073146</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

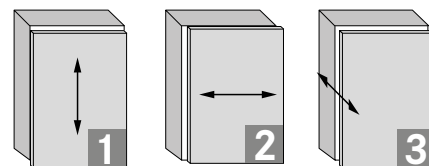
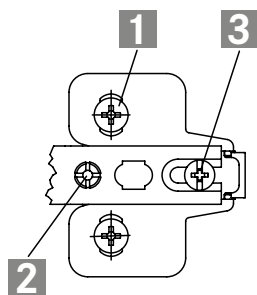
| На предварительно вкрученных евровинтах                                                                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах длиной 13.5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073179</b> |
|                                                                                                                                                                                                                                                          |       | 2      | <b>F060073180</b> |
|                                                                                                                                                                                                                                                          |       | 3      | <b>F060073211</b> |
|                                                                                                                                                                                                                                                          |       | 4      | <b>F060073181</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ ДЛЯ СДВОЕННОЙ ПЕТЛИ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                               | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах длиной 10.5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> <li>Под сдвоенную петлю</li> </ul> |       | 0      | <b>F060073201</b> |
|                                                                                                                                                                                                                                                                                       |       | 2      | <b>F060073202</b> |
|                                                                                                                                                                                                                                                                                       |       | 4      | <b>F060073203</b> |

# NEXIS IMPRESSO

## Ответные планки



Регулировка  
по высоте  
+/-2 мм

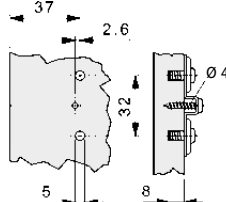
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

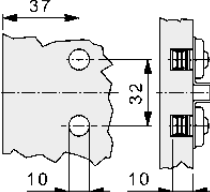
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

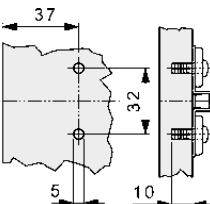
### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На распорных дюбелях                                                                                                                                                                                                                                                                                                                                                                  | 37/32                                                                               | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на распорных дюбелях 5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  <p>❶ Не разрешается привинчивать планку аккумуляторным шурупвертом.</p> |  | 0      | <b>F060073185</b> |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     | 2      | <b>F060073186</b> |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     | 4      | <b>F060073187</b> |

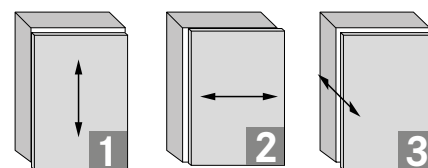
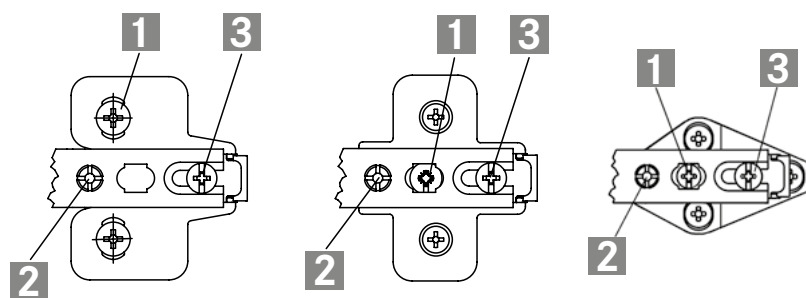
### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                                                                        | 37/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на дюбелях 10-мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F060073188</b> |
|                                                                                                                                                                                                                                                                                                        |                                                                                      | 2      | <b>F060073191</b> |
|                                                                                                                                                                                                                                                                                                        |                                                                                      | 4      | <b>F060073190</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| С распорным дюбелем                                                                                                                                                                                                                                                                                             | 37/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на распорных дюбелях 5-мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F060073182</b> |
|                                                                                                                                                                                                                                                                                                                 |                                                                                      | 2      | <b>F060073183</b> |
|                                                                                                                                                                                                                                                                                                                 |                                                                                      | 4      | <b>F060073184</b> |





Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| Для привинчивания                                                                                                                                                                                            | 28/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073139</b> |
|                                                                                                                                                                                                              |       | 2      | <b>F060073140</b> |
|                                                                                                                                                                                                              |       | 4      | <b>F060073141</b> |

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                   | 28/32 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073162</b> |
|                                                                                                                                                                                                                                           |       | 2      | <b>F060073163</b> |
|                                                                                                                                                                                                                                           |       | 4      | <b>F060073164</b> |

### 2-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

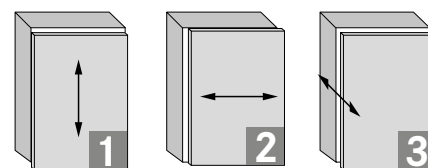
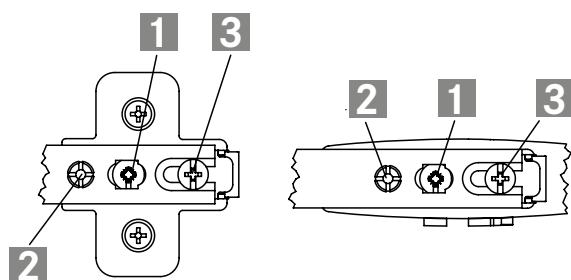
| Под евроинты                                                                                                                                                                                                         | 28/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul> |       | 2      | <b>F060073154</b> |
|                                                                                                                                                                                                                      |       | 4      | <b>F060073155</b> |

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 37 ММ, РЯД ОТВЕРСТИЙ 25 ММ

| Под евроинты                                                                                                                                                                                                   | 37/25 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 25 мм</li> <li>Регулировка по высоте</li> </ul> |       | 2      | <b>F061073268</b> |

# NEXIS IMPRESSO

## Ответные планки



Регулировка  
по высоте  
+/-2 мм

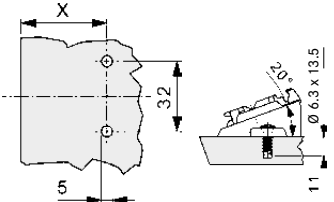
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

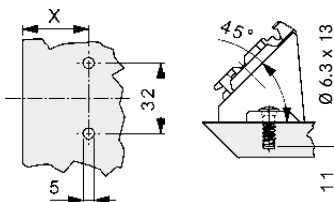
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

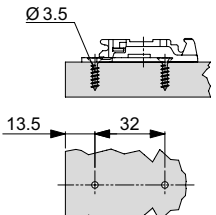
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 20°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                                                                  | X/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Под угол открывания 20°</li> <li>Сплав замка, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073273</b> |
|                                                                                                                                                                                                                                                                                                                          |                                                                                     | 4      | <b>F061073274</b> |

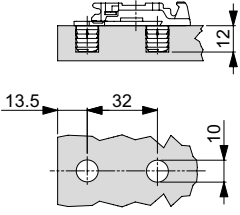
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 45°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

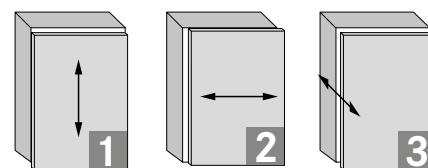
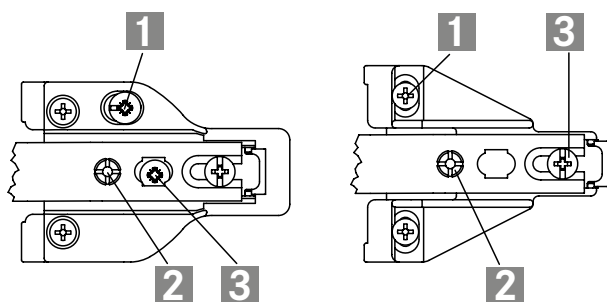
| Под евровинты                                                                                                                                                                                                                                                                                   | X/32                                                                                 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Под угол открывания 45°</li> <li>Сплав замка, никелированный</li> <li>Крепление на евровинтах</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073271</b> |
|                                                                                                                                                                                                                                                                                                 |                                                                                      | 4      | <b>F061073272</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                           | 13.5/32                                                                              | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте при помощи эксцентрика</li> </ul>  |  | 0      | <b>F060073129</b> |
|                                                                                                                                                                                                                                                             |                                                                                      | 2      | <b>F060073130</b> |
|                                                                                                                                                                                                                                                             |                                                                                      | 3      | <b>F060073212</b> |
|                                                                                                                                                                                                                                                             |                                                                                      | 4      | <b>F060073205</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                                   | 13.5/32                                                                              | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на дюбелях 10-мм</li> <li>Регулировка по высоте при помощи эксцентрика</li> </ul>  |  | 0      | <b>F060073136</b> |
|                                                                                                                                                                                                                                                                   |                                                                                      | 2      | <b>F060073137</b> |
|                                                                                                                                                                                                                                                                   |                                                                                      | 3      | <b>F060073210</b> |
|                                                                                                                                                                                                                                                                   |                                                                                      | 4      | <b>F060073138</b> |



Регулировка  
по высоте  
+/-2 мм

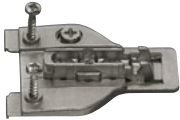
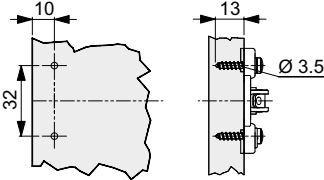
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

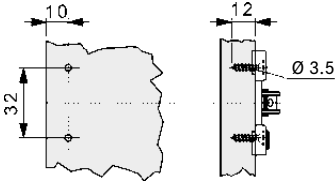
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

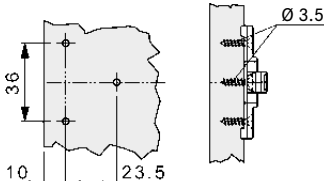
### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА 2D ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| На предварительно вкрученных шурупах                                                                                                                                                                                                                                                          | 10/32                                                                               | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на предварительно вкрученных шурупах</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073283</b> |
|                                                                                                                                                                                                                                                                                               |                                                                                     | 2      | <b>F061073284</b> |
|                                                                                                                                                                                                                                                                                               |                                                                                     | 4      | <b>F061073285</b> |

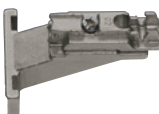
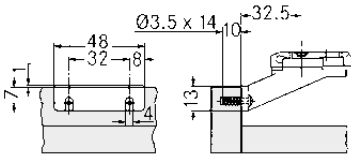
### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА 2D ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                                                     | 10/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073279</b> |
|                                                                                                                                                                                                                                                                       |                                                                                      | 2      | <b>F061073280</b> |
|                                                                                                                                                                                                                                                                       |                                                                                      | 4      | <b>F061073281</b> |

### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                     | 10/36                                                                                | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F061073275</b> |
|                                                                                                                                                                                                                                       |                                                                                      | 2      | <b>F061073276</b> |
|                                                                                                                                                                                                                                       |                                                                                      | 4      | <b>F061073277</b> |

### 2-ЭЛЕМЕНТНАЯ СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                                                                           |                                                                                      | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Для вкладных дверей</li> <li>Для петель с изгибом 8</li> <li>Сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073278</b> |

# NEXIS IMPRESSO

Принадлежности

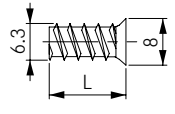
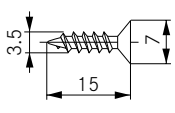
## ЗАГЛУШКИ

|                                                                                   | Наименование                                                                                             | Изгиб | Логотип/<br>Маркировка | Артикул №         |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------|------------------------|-------------------|
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                    | 0     | по запросу             | <b>F069073548</b> |
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу             | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу             | <b>F069073669</b> |
|  | Заглушка на плечо петли, пластмасса, цвет чёрный, совместима с системой Soft-close                       | -     | -                      | <b>F069073534</b> |

## ОГРАНИЧИТЕЛЬ УГЛА ОТКРЫВАНИЯ

|                                                                                   | Наименование                                                                                                                                                          |  |  | Артикул №         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------|
|  | Ограничитель угла открывания до 85° для петли на стандартные двери 110°. Предупреждает удар двери по фасадам или стенкам при угловом монтаже. Пластмасса, цвет чёрный |  |  | <b>F069135032</b> |
|  | Ограничитель угла открывания 120° для петли с большим углом открывания 170°. Предупреждает удар двери по корпусу при вкладной навеске. Пластмасса, цвет чёрный        |  |  | <b>F069073402</b> |

## КРЕПЁЖНЫЕ ВИНТЫ

|                                                                                     | Наименование                                       |          |                                                                                       | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------------------|
|  | Евровинт, никелированный, Ø 6.3 мм                 | L = 10.5 |  | <b>F146073979</b> |
|                                                                                     |                                                    | L = 13.5 |                                                                                       | <b>F069135297</b> |
|  | Шуруп с потайной головкой, никелированный Ø 3.5 мм | L = 15   |  | <b>F146073976</b> |

Nexis

## Петли для специальной мебели

# NEXIS IMPRESSO

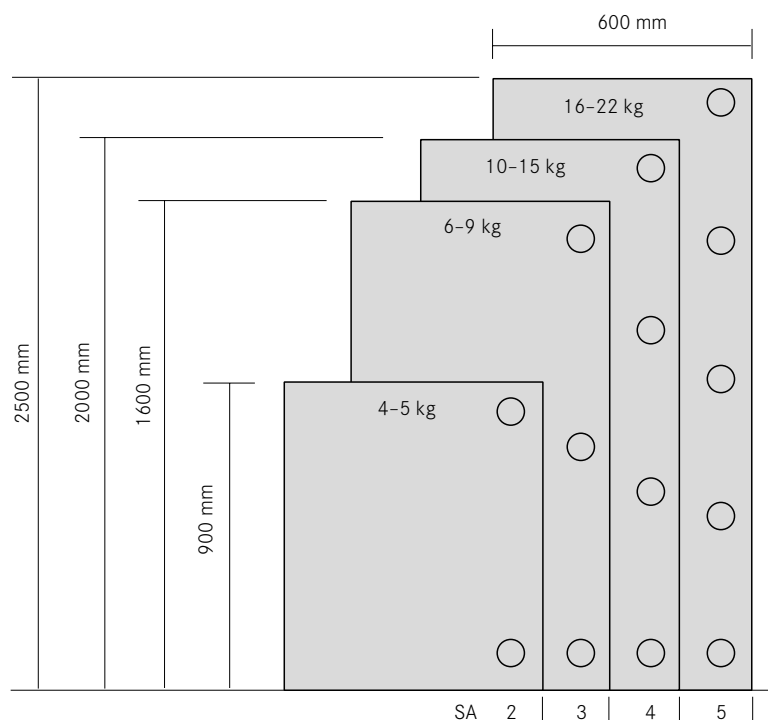
## Техническая информация

### КОЛИЧЕСТВО ПЕТЕЛЬ НА КАЖДУЮ ДВЕРЬ

#### Описание

Количество петель на каждую дверь определяется в зависимости от высоты и веса двери, качества материала, а также крепления чашки и ответной планки. Данные по нагрузке и высоте приводятся для стандартных дверей шириной 600 мм.

Петли с корпусом Ø 26 мм испытаны на двери шириной 450 мм. В случае сомнений определить количество петель путем пробной навески.



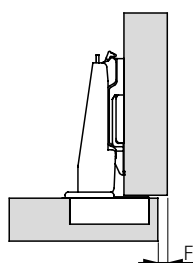
### ФУГА И МИНИМАЛЬНАЯ ФУГА

#### Описание

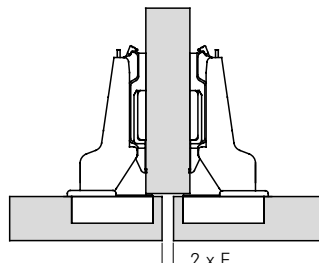
Фуга - это зазор, образующийся между двумя дверьми или между дверью и боковой стенкой корпуса.

Минимальная фуга (F) - это зазор, необходимый между двумя дверьми или между дверью и боковиной, позволяющий свободно открыть дверь.

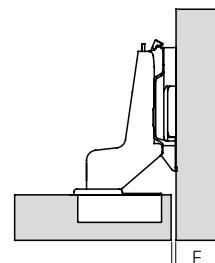
#### полностью накладная дверь



#### полунакладная дверь



#### вкладная дверь



#### Таблица минимальных фуг

Требуемая ширина фуги зависит от толщины двери.

#### Пример:

При **толщине двери 18 мм** и **расстоянии до чашки 6 мм** требуется **фуга в 0.2 мм**.

#### Внимание

Величина фуг рассчитывается с радиусом кромки (двери) 1 мм! Размеры петель и расчёт фуги при заводской регулировке.

Мы рекомендуем произвести пробную установку.

|               |                      | Расстояние до чашки |     |     |     |  |
|---------------|----------------------|---------------------|-----|-----|-----|--|
|               |                      | 3                   | 4   | 5   | 6   |  |
| Толщина двери | 16                   | 0.1                 | 0.1 | 0.1 | 0.1 |  |
|               | 18                   | 0.2                 | 0.2 | 0.2 | 0.2 |  |
|               | 19                   | 0.3                 | 0.3 | 0.3 | 0.3 |  |
|               | 20                   | 0.4                 | 0.4 | 0.4 | 0.4 |  |
|               | 22                   | 0.7                 | 0.7 | 0.7 | 0.7 |  |
|               | 24                   | 1.0                 | 1.0 | 1.0 | 1.0 |  |
|               | 26                   | 1.4                 | 1.4 | 1.4 | 1.4 |  |
|               | 28                   | 1.9                 | 1.9 | 1.9 | 1.9 |  |
|               | 30                   | 3.8                 | 2.9 | 2.6 | 2.5 |  |
|               | Минимальная фуга (F) |                     |     |     |     |  |

#### Определение фуги для вкладной двери

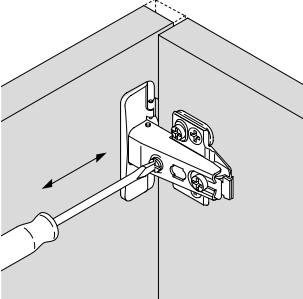
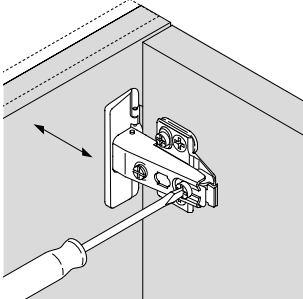
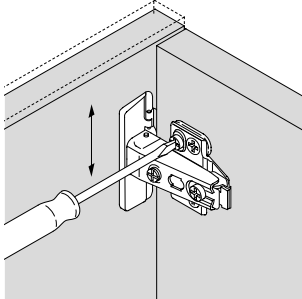
В таблице приводятся данные по определению фуги для вкладной двери в зависимости от расстояния до чашки и высоты ответной планки.

#### Пример:

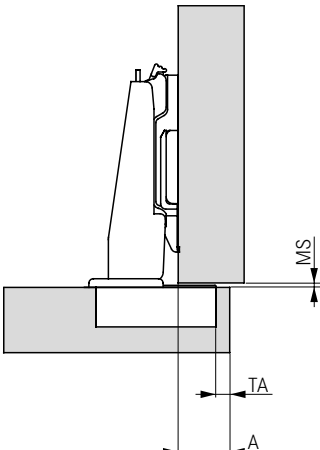
При **расстоянии до чашки 4 мм** и **высоте ответной планки 3 мм** образуется **фуга в 1 мм**.

|      |                        | Расстояние до чашки |   |   |   |  |
|------|------------------------|---------------------|---|---|---|--|
|      |                        | 3                   | 4 | 5 | 6 |  |
| Фуга | 15                     |                     |   |   |   |  |
|      | 0                      |                     | 2 | 3 | 4 |  |
|      | 1                      | 2                   | 3 | 4 |   |  |
|      | 2                      | 3                   | 4 |   |   |  |
|      |                        |                     |   |   |   |  |
|      |                        |                     |   |   |   |  |
|      |                        |                     |   |   |   |  |
|      |                        |                     |   |   |   |  |
|      |                        |                     |   |   |   |  |
|      |                        |                     |   |   |   |  |
|      | Высота ответной планки |                     |   |   |   |  |

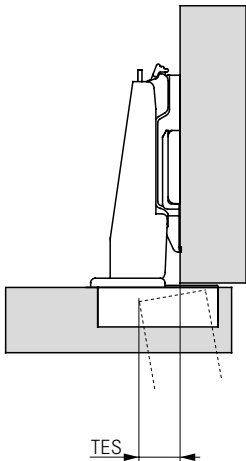
## ВИДЫ РЕГУЛИРОВКИ

| Описание                                                                                                                            | Регулировка по горизонтали<br>+1/-3 мм                                            | Регулировка по глубине +3/-1 мм                                                    | Регулировка по высоте +/- 2 мм                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Возможность регулировки по высоте зависит от типа ответной планки. Все виды регулировки могут выполняться независимо друг от друга. |  |  |  |

## МИНИМАЛЬНЫЙ ЗАЗОР - РАССТОЯНИЕ ДО ЧАШКИ

| Описание                                                                                                                                                                                                                                                                                                                                          |    | Пример                                                                                         |     |     |     |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----|-----|--|--|
| <p><b>Минимальный зазор (MS)</b> - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.</p> <p><b>Расстояние до чашки (TA)</b> - это расстояние между кромкой двери и краем отверстия под чашку.</p>  |    | <p>При толщине двери 26 мм и расстоянии до чашки 6 мм минимальный зазор составляет 0.7 мм.</p> |     |     |     |  |  |
| Толщина двери                                                                                                                                                                                                                                                                                                                                     |    | Расстояние до чашки                                                                            |     |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |    | 3                                                                                              | 4   | 5   | 6   |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 16 | 0.5                                                                                            | 0.5 | 0.5 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 18 | 0.5                                                                                            | 0.5 | 0.5 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 19 | 0.5                                                                                            | 0.5 | 0.5 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 20 | 0.0                                                                                            | 0.0 | 0.0 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 22 | 0.5                                                                                            | 0.5 | 0.5 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 24 | 0.5                                                                                            | 0.5 | 0.5 | 0.5 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 26 | 0.5                                                                                            | 0.5 | 0.5 | 0.7 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 28 | 0.5                                                                                            | 0.5 | 0.5 | 0.9 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   | 30 | 0.5                                                                                            | 0.5 | 1.1 | 1.1 |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                |     |     |     |  |  |
| Минимальный зазор                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                |     |     |     |  |  |

## ВХОЖДЕНИЕ ДВЕРИ/НАЛОЖЕНИЕ ДВЕРИ

| Вхождение двери                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | Наложение двери                                                                                                                                                                                                                                                 |   |   |   |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|--|--|
| <p><b>Вхождение двери (TES)</b> образуется при открытой двери и может быть различным в зависимости от типа петли и варианта навески.</p> <p>Этот параметр указывается на отдельной странице каталога и относится соответственно к указанной ответной планке при заводской регулировке. Вхождение двери изменяется при изменении высоты ответной планки и регулировки по горизонтали</p>  |    | <p><b>Наложение двери (A)</b> - это часть боковой стенки или рамы, которая закрывается дверью.</p> <p><b>Пример:</b><br/>Для петли с изгибом 8 при <b>высоте ответной планки 0</b> и <b>расстоянии до чашки 5 мм</b> <b>наложение двери составит 10 мм.</b></p> |   |   |   |  |  |
| Наложение двери                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8  | Расстояние до чашки                                                                                                                                                                                                                                             |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | 3                                                                                                                                                                                                                                                               | 4 | 5 | 6 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 |                                                                                                                                                                                                                                                                 |   |   | 0 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 |                                                                                                                                                                                                                                                                 |   | 0 |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9  |                                                                                                                                                                                                                                                                 | 0 |   | 2 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8  | 0                                                                                                                                                                                                                                                               |   | 2 | 3 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7  |                                                                                                                                                                                                                                                                 | 2 | 3 | 4 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6  | 2                                                                                                                                                                                                                                                               | 3 | 4 |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5  | 3                                                                                                                                                                                                                                                               | 4 |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4  | 4                                                                                                                                                                                                                                                               |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                                                                                                                                                                                 |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                                                                                                                                                                                 |   |   |   |  |  |
| Высота ответной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                 |   |   |   |  |  |

### ВОЗМОЖНОСТЬ ДЛЯ ИЗМЕНЕНИЯ НАЛОЖЕНИЯ ДВЕРИ

| в зависимости от выбранных изгибов                                                                                                                                                                                                                                       | вследствие использования другой высоты ответной планки                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p><b>полнонакладная (изгиб 0)</b></p> <p>Наложение двери (A) образуется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                              | <p><b>полнонакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 0</p> |
| <p><b>полунакладная (изгиб 8)</b></p> <p>Наложение двери (A) образуется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                               | <p><b>полунакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 8</p>  |
| <p><b>вкладная (изгиб 15)</b></p> <p>Наложение двери отсутствует.</p> <p>Величина fugи (F) между стенкой корпуса и дверью зависит от высоты ответной планки (MH) и расстояния до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p> | <p><b>вкладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 18</p>      |

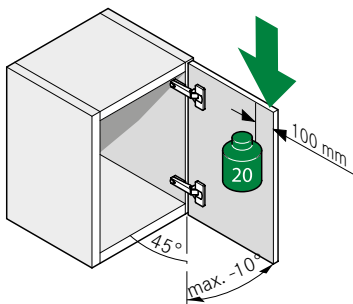


## КРИТЕРИИ ТЕСТИРОВАНИЯ ПЕТЕЛЬ

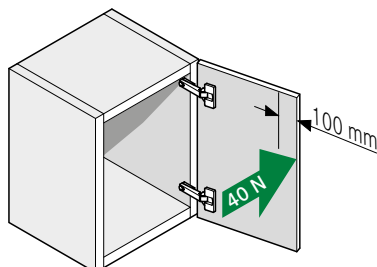
## Испытание работоспособности

**Статическая нагрузка, вертикальная**

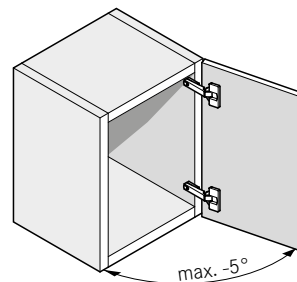
Дополнительная нагрузка: 20 кг  
Угол открывания: макс. -10°  
Количество: 10

**Статическая нагрузка, горизонтальная**

Приложенное усилие: 40 Н  
Количество: 10

**Испытание на безотказность**

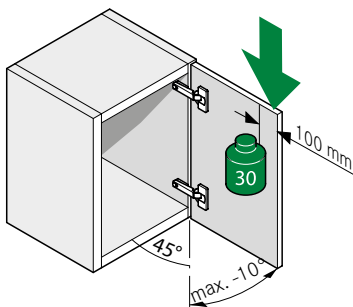
Угол открывания: макс. -5°  
Открывание и закрывание: 100 000



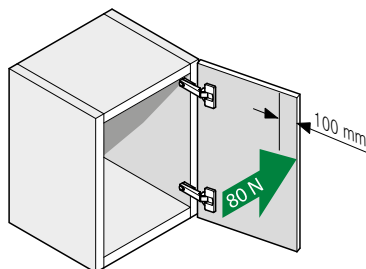
## Испытание на перегрузку

**Вертикальная нагрузка**

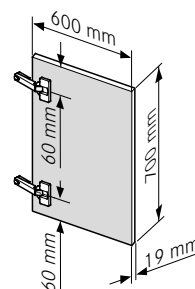
Дополнительная нагрузка: 30 кг  
Угол открывания: макс. -10°  
Количество: 10

**Горизонтальная нагрузка**

Приложенное усилие: 80 Н  
Количество: 10

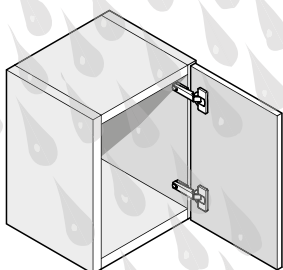
**Контролируемая дверь**

Вес ок. 5.2 кг



## Испытание на устойчивость к воздействию соляного тумана

в соответствии с DIN ISO 9227 и DIN 6270-2



Tornos

Nexis

Специальные  
петлиПетли для  
специальной мебелиКрепёжная  
фурнитура



#### NEXIS CLICK-ON

Защёлка с секретом позволяет установить двери мебели на корпус быстро и, самое главное, без инструмента.

СЕРТИФИКАТ КАЧЕСТВА

**LGAI**

**Проверенная на практике стандартная программа с рациональной системой быстрого монтажа Click-on.**

Серия включает в себя надёжные автоматические петли с углами открывания от 95° до 170° для повседневного использования, а также большое количество петель для специальных случаев применения, например, петли с отрицательным углом установки. Закрепление со стороны двери осуществляется при помощи винтов или запрессовочных дюбелей.

**Щелчок и всё готово. Одним нажатием петля фиксируется на ответной планке с хорошо слышным щелчком.**

Петли Nexis Click-on удобно и надёжно закрепляются на ответных планках. Достаточно нажать один раз пальцем и петля плотно фиксируется в ответной планке с хорошо слышным щелчком. Снять петлю с ответной планки Click-on можно путем простой разблокировки.

# NEXIS CLICK-ON

Петли быстрого монтажа для различных навесок дверей,  
монтаж со стороны корпуса по технологии Click-on.

| Угол открыва-ния | Наименование продукта | Применение                                 | полнона-кладная | полуна-кладная | вкладная | совмести-ма с Softclose | Tipmatic совмести-ма | Стр. |
|------------------|-----------------------|--------------------------------------------|-----------------|----------------|----------|-------------------------|----------------------|------|
| 100°             | Click-on 04           |                                            | ■               | ■              | ■        | ■                       | ■                    | 170  |
| 110°             | Click-on 22           |                                            | ■               | ■              | —        | ■                       | ■                    | 172  |
| 125°             | Click-on 29           |                                            | ■               | ■              | —        | ■                       | —                    | 174  |
| 170°             | Click-on 65           | Петля с большим углом открывания           | ■               | ■              | —        | ■                       | ■                    | 176  |
| 95°              | Click-on 05           | Петля для филёчатых дверей                 | ■               | ■              | ■        | ■                       | ■                    | 178  |
| 95°              | Click-on 10           | Петля для филёчатых дверей                 | ■               | ■              | —        | —                       | —                    | 180  |
| 95°              | Click-on 25           | Петля для филёчатых дверей                 | ■               | ■              | ■        | —                       | —                    | 182  |
| 95°              | Click-on 05/20/6      | Угловая петля +20°                         | —               | ■              | —        | ■                       | —                    | 184  |
| 95°              | Click-on 05/30/2      | Угловая петля +30°                         | —               | ■              | —        | ■                       | —                    | 186  |
| 95°              | Click-on 05/30/16     | Угловая петля +30°                         | —               | —              | ■        | ■                       | —                    | 188  |
| 95°              | Click-on 05/45/3      | Угловая петля +45°                         | —               | —              | ■        | ■                       | ■                    | 190  |
| 95°              | Click-on 05/45/8      | Угловая петля +45°                         | —               | ■              | —        | ■                       | —                    | 192  |
| 125°             | Click-on 29/-14       | Угловая петля -14°                         | —               | ■              | —        | ■                       | —                    | 194  |
| 125°             | Click-on 29/-24       | Угловая петля -24°                         | —               | ■              | —        | —                       | —                    | 196  |
| 125°             | Click-on 29/-45       | Угловая петля -45°                         | —               | ■              | —        | —                       | —                    | 198  |
| 95°              | Click-on 05/90/4      | Петля под фальшпанели                      | —               | —              | ■        | ■                       | ■                    | 200  |
| —                | Click-on PCC          | Перекидная петля для дверей угловых шкафов | —               | —              | ■        | —                       | —                    | 202  |
| 95°              | Click-on 17           | Мини-петля                                 | ■               | ■              | ■        | ■                       | —                    | 204  |
| 95°              | Click-on 17 AL        | Петля для алюминиевых рамок                | ■               | ■              | ■        | ■                       | —                    | 206  |
| 95°              | Click-on 17 Flexible  | Петля для алюминиевых рамок                | ■               | ■              | ■        | —                       | —                    | 208  |
| 95°              | Click-on 17 GL        | Петля для стеклянных дверей                | ■               | ■              | ■        | —                       | —                    | 210  |
| 128°             | Click-on 07 Mirro     | Петля для зерк. и стекл. дверей            | ■               | ■              | ■        | ■                       | ■                    | 212  |
| 128°             | Click-on 07/-15 Mirro | Петля для зерк. и стекл. дверей            | ■               | ■              | ■        | ■                       | ■                    | 214  |

|                                  |     |
|----------------------------------|-----|
| Ответные планки Nexis Click-on   | 216 |
| Принадлежности                   | 224 |
| Техническая информация           | 226 |
| Система демпфирования Soft-close | 281 |
| Tipmatic                         | 293 |
| Технологические приспособления   | 354 |

Tipmos

Nexis

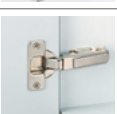
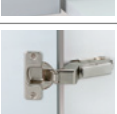
Специальные  
петли

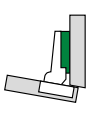
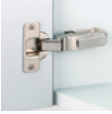
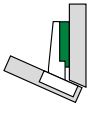
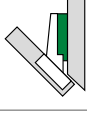
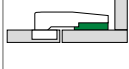
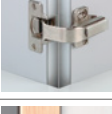
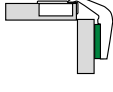
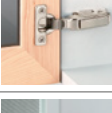
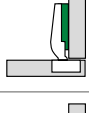
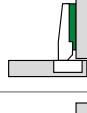
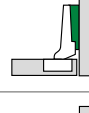
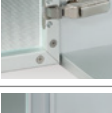
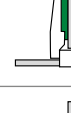
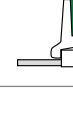
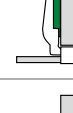
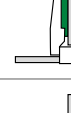
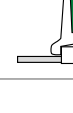
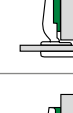
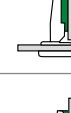
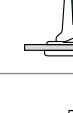
Петли для  
специальной мебели

Крепёжная  
фурнитура

# NEXIS CLICK-ON

Петли быстрого монтажа для различных навесок дверей,  
монтаж со стороны корпуса по технологии Click-on.

| Угол открывания |                                                                                     | Описание продукта                                                                                                                                                                                                                   | полно-накладная                                                                       | полу-накладная                                                                        | вкладная                                                                              | Стр. |
|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 100°            |    | <b>Nexis Click-on 04</b> <ul style="list-style-type: none"><li>Подходит также для дверей из софтверминга</li><li>Оптимальные размеры фуги для двери толщиной до 24 мм</li><li>Совместима с системой Soft-close</li></ul>            |    |    |    | 170  |
| 110°            |    | <b>Nexis Click-on 22</b> <ul style="list-style-type: none"><li>Глубина чашки 11 мм</li><li>Подходит также для дверей из софтверминга</li><li>Совместима с системой Soft-close</li></ul>                                             |    |    | —                                                                                     | 172  |
| 125°            |    | <b>Nexis Click-on 29</b> <ul style="list-style-type: none"><li>Комфортный доступ к мебели</li><li>Совместима с системой Soft-close</li></ul>                                                                                        |    |    | —                                                                                     | 174  |
| 170°            |   | <b>Nexis Click-on 65</b> <ul style="list-style-type: none"><li>Подходит также для дверей из софтверминга</li><li>Нулевое входение</li><li>Совместима с системой Soft-close</li></ul>                                                |   |   | —                                                                                     | 176  |
| 95°             |  | <b>Nexis Click-on 05</b> <ul style="list-style-type: none"><li>Подходит для филёчатых и рамочных дверей</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>             |  |  |  | 178  |
| 95°             |  | <b>Nexis Click-on 10</b> <ul style="list-style-type: none"><li>Толщина двери от 13 мм</li><li>Для профилированных дверей с наложением до 23 мм</li></ul>                                                                            |  |  | —                                                                                     | 180  |
| 95°             |  | <b>Nexis Click-on 25</b> <ul style="list-style-type: none"><li>Диаметр чашки 40 мм</li><li>Для филёчатых и рамочных дверей толщиной до 36 мм</li><li>Самые незначительные размеры фуги для дверей большой толщины</li></ul>         |  |  |  | 182  |
| 95°             |  | <b>Nexis Click-on 05/20/6</b> <ul style="list-style-type: none"><li>Для угловых корпусов 20°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                        | —                                                                                     |  | —                                                                                     | 184  |
| 95°             |  | <b>Nexis Click-on 05/30/2</b> <ul style="list-style-type: none"><li>Для угловых корпусов 30°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                        | —                                                                                     |  | —                                                                                     | 186  |
| 95°             |  | <b>Nexis Click-on 05/30/16</b> <ul style="list-style-type: none"><li>Для угловых корпусов 30°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                       | —                                                                                     | —                                                                                     |  | 188  |
| 95°             |  | <b>Nexis Click-on 05/45/3</b> <ul style="list-style-type: none"><li>Для навески под углом 45° и специальной навески</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul> | —                                                                                     | —                                                                                     |  | 190  |
| 95°             |  | <b>Nexis Click-on 05/45/8</b> <ul style="list-style-type: none"><li>Для угловых корпусов 45°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                        | —                                                                                     |  | —                                                                                     | 192  |

| Угол открывания                                                                     |                                                                                     | Описание продукта                                                                                                                                                                                                                       | полно-накладная                                                                       | полу-накладная                                                                        | вкладная                                                                              | Стр. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 125°                                                                                |    | <b>Nexis Click-on 29/-14</b> <ul style="list-style-type: none"><li>Для угловых корпусов -14°</li><li>Идеальна для кухонной и ванной зоны</li><li>Совместима с системой Soft-close</li></ul>                                             | —                                                                                     |    | —                                                                                     | 194  |
| 125°                                                                                |    | <b>Nexis Click-on 29/-24</b> <ul style="list-style-type: none"><li>Для навески под углом -24° и специальной навески</li><li>Идеальна для кухонной и ванной зоны</li></ul>                                                               | —                                                                                     |    | —                                                                                     | 196  |
| 125°                                                                                |    | <b>Nexis Click-on 29/-45</b> <ul style="list-style-type: none"><li>Для угловых корпусов -45°</li><li>Идеальна для кухонной и ванной зоны</li></ul>                                                                                      | —                                                                                     |    | —                                                                                     | 198  |
| 95°                                                                                 |   | <b>Nexis Click-on 05/90/4</b> <ul style="list-style-type: none"><li>Для пристенных фальшпанелей</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                         | —                                                                                     | —                                                                                     |   | 200  |
| —                                                                                   |  | <b>Nexis Click-on PCC</b> <ul style="list-style-type: none"><li>Перекидная петля для дверей угловых шкафов</li><li>Для дверей толщиной от 14 до 22 мм</li><li>Для соединения двух дверей угловых шкафов</li></ul>                       | —                                                                                     | —                                                                                     |  | 202  |
| 95°                                                                                 |  | <b>Nexis Click-on 17</b> <ul style="list-style-type: none"><li>Диаметр чашки 26 мм, идеальна для рамочных дверей</li><li>Оптимальные размеры фуги для двери толщиной до 19 мм</li><li>Совместима с системой Soft-close</li></ul>        |  |  |  | 204  |
| 95°                                                                                 |  | <b>Nexis Click-on 17 AL</b> <ul style="list-style-type: none"><li>Для алюминиевых рамок толщиной до 20 мм</li><li>Примыкание к профилю заподлицо</li><li>Совместима с системой Soft-close</li></ul>                                     |  |  |  | 206  |
| 95°                                                                                 |  | <b>Nexis Click-on 17 Flexible</b> <ul style="list-style-type: none"><li>Для алюминиевых профилей с открытым системным пазом</li><li>Нет необходимости фрезеровать профиль</li><li>Крепление при помощи эксцентрика</li></ul>            |  |  |  | 208  |
| 95°                                                                                 |  | <b>Nexis Click-on 17 GL</b> <ul style="list-style-type: none"><li>Под стекло толщиной от 4 до 6 мм</li><li>Диаметр чашки 26 мм</li><li>Идеальна для витринных шкафов</li></ul>                                                          |  |  |  | 210  |
| 128°                                                                                |  | <b>Nexis Click-on Mirro 07</b> <ul style="list-style-type: none"><li>Для навесок зеркальных и стеклянных дверей</li><li>Закрепление наклеиванием со стороны двери</li><li>Совместима с системой Soft-close</li></ul>                    |  |  |  | 212  |
| 128°                                                                                |  | <b>Nexis Click-on Mirro 07/-15</b> <ul style="list-style-type: none"><li>Для навесок зеркальных и стеклянных дверей под углом -15°</li><li>Закрепление наклеиванием со стороны двери</li><li>Совместима с системой Soft-close</li></ul> | —                                                                                     |  |  | 214  |
|  | <b>Ответные планки Nexis Click-on</b>                                               |                                                                                                                                                                                                                                         |                                                                                       |                                                                                       |                                                                                       | 216  |

# NEXIS CLICK-ON 04

Петля 100° (толщина двери до 24 мм)



- Угол открывания 100°
- Оптимальные размеры фуги для дверей толщиной до 24 мм
- Совместима с системой Soft-close
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтформинга
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Click-on Привинчивание | Click-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | -2    | ■          | <b>F015072739</b>      | –                    |
|                 |  |                       |                       | 0     | ■          | <b>F015072722</b>      | <b>F015072719</b>    |
|                 |  |                       |                       |       | –          | <b>F015072724</b>      | –                    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F015072729</b>      | <b>F015072727</b>    |
|                 |  |                       |                       |       | –          | <b>F015072730</b>      | –                    |
| вкладная        |  | сталь, никелированная | сталь, никелированная | 15    | ■          | <b>F015072736</b>      | <b>F015072732</b>    |
|                 |  |                       |                       |       | –          | <b>F015072738</b>      | –                    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | -2/0  | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                    | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|---------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Комплект Tipmatic Plus Click-on | <b>F069073752</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on    | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полнонакладная K-2/0

Высота ответной планки 2

Наложение двери

| -2 | Расстояние до чашки |   |   |   |  | 0  |
|----|---------------------|---|---|---|--|----|
|    | 3                   | 4 | 5 | 6 |  |    |
| 21 |                     |   |   | 0 |  | 19 |
| 20 |                     |   | 0 |   |  | 18 |
| 19 |                     | 0 |   | 2 |  | 17 |
| 18 | 0                   |   | 2 | 3 |  | 16 |
| 17 |                     | 2 | 3 | 4 |  | 15 |
| 16 | 2                   | 3 | 4 |   |  | 14 |
| 15 | 3                   | 4 |   |   |  | 13 |
| 14 | 4                   |   |   |   |  | 12 |

Высота ответной планки

полунакладная K8

Высота ответной планки 2

Наложение двери

| 8  | Расстояние до чашки |   |   |   |  |  |  |
|----|---------------------|---|---|---|--|--|--|
|    | 3                   | 4 | 5 | 6 |  |  |  |
| 11 |                     |   |   | 0 |  |  |  |
| 10 |                     |   | 0 |   |  |  |  |
| 9  |                     | 0 |   | 2 |  |  |  |
| 8  | 0                   |   | 2 | 3 |  |  |  |
| 7  |                     | 2 | 3 | 4 |  |  |  |
| 6  | 2                   | 3 | 4 |   |  |  |  |
| 5  | 3                   | 4 |   |   |  |  |  |

Высота ответной планки

вкладная K15

Высота ответной планки 4

Фуга

| 15 | Расстояние до чашки |   |   |   |  |  |  |
|----|---------------------|---|---|---|--|--|--|
|    | 3                   | 4 | 5 | 6 |  |  |  |
| 0  |                     | 2 | 3 | 4 |  |  |  |
| 1  | 2                   | 3 | 4 |   |  |  |  |
| 2  | 3                   | 4 |   |   |  |  |  |

Высота ответной планки

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |     |  |  |
|-------------------|----|---------------------|-----|-----|-----|--|--|
|                   |    | 3                   | 4   | 5   | 6   |  |  |
|                   | 16 | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|                   | 18 | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|                   | 19 | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|                   | 20 | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |
|                   | 22 | 0.5                 | 0.5 | 0.5 | 0.8 |  |  |
|                   | 24 | 0.5                 | 0.5 | 0.5 | 1.1 |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
| Минимальный зазор |    |                     |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

|                             |           | Расстояние до чашки |     |     |     |  |  |
|-----------------------------|-----------|---------------------|-----|-----|-----|--|--|
|                             |           | 3                   | 4   | 5   | 6   |  |  |
| <b>Толщина двери</b>        | <b>16</b> | 0.6                 | 0.6 | 0.6 | 0.6 |  |  |
|                             | <b>18</b> | 0.9                 | 0.9 | 0.9 | 0.9 |  |  |
|                             | <b>19</b> | 1.1                 | 1.1 | 1.1 | 1.1 |  |  |
|                             | <b>20</b> | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
|                             | <b>22</b> | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
|                             | <b>24</b> | 2.5                 | 2.5 | 2.5 | 2.5 |  |  |
|                             |           |                     |     |     |     |  |  |
|                             |           |                     |     |     |     |  |  |
| <b>Минимальная fuga (F)</b> |           |                     |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

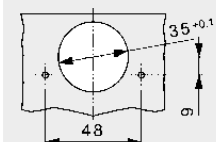
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

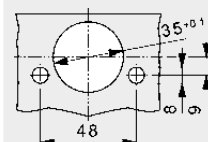
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

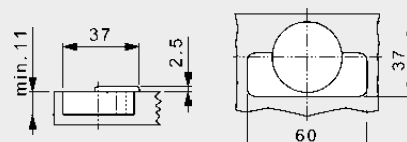
## Прививчивание



## Запрессовка



### РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 22

Петля 110°



- Угол открывания 110°
- Совместима с системой Soft-close
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтверминга
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Click-on Привинчивание | Click-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F015072811</b>      | <b>F015072810</b>    |
|                 |  |                       |                       |       | —          | <b>F015072816</b>      | —                    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F015072818</b>      | <b>F015072817</b>    |
|                 |  |                       |                       |       | —          | <b>F015072819</b>      | —                    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                    | Артикул №         |  | Наименование                                                   | Артикул №         |
|--|---------------------------------|-------------------|--|----------------------------------------------------------------|-------------------|
|  | Комплект Tipmatic Plus Click-on | <b>F069073752</b> |  | Ограничитель угла открывания до 85°<br>пластмасса, цвет чёрный | <b>F069135032</b> |
|  | Комплект Soft-close Click-on    | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа   | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полнонакладная K0

Высота ответной планки 2

полунакладная K8

Высота ответной планки 2

Наложение двери

| 0  | Расстояние до чашки |   |   |   |   |  |
|----|---------------------|---|---|---|---|--|
|    | 3                   | 4 | 5 | 6 | 7 |  |
| 20 |                     |   |   |   | 0 |  |
| 19 |                     |   |   | 0 |   |  |
| 18 |                     |   | 0 |   | 2 |  |
| 17 |                     | 0 |   | 2 | 3 |  |
| 16 | 0                   |   | 2 | 3 | 4 |  |
| 15 |                     | 2 | 3 | 4 |   |  |
| 14 | 2                   | 3 | 4 |   |   |  |
| 13 | 3                   | 4 |   |   |   |  |
| 12 | 4                   |   |   |   |   |  |
|    |                     |   |   |   |   |  |
|    |                     |   |   |   |   |  |

Высота ответной планки

Наложение двери

| 8  | Расстояние до чашки |   |   |   |   |  |
|----|---------------------|---|---|---|---|--|
|    | 3                   | 4 | 5 | 6 | 7 |  |
| 12 |                     |   |   |   | 0 |  |
| 11 |                     |   |   | 0 |   |  |
| 10 |                     |   | 0 |   | 2 |  |
| 9  |                     | 0 |   | 2 | 3 |  |
| 8  | 0                   |   | 2 | 3 | 4 |  |
| 7  |                     | 2 | 3 | 4 |   |  |
| 6  | 2                   | 3 | 4 |   |   |  |
| 5  | 3                   | 4 |   |   |   |  |
| 4  | 4                   |   |   |   |   |  |
|    |                     |   |   |   |   |  |
|    |                     |   |   |   |   |  |

Высота ответной планки

МИНИМАЛЬНЫЙ ЗАЗОР

|                   |    |                     |     |     |     |     |  |
|-------------------|----|---------------------|-----|-----|-----|-----|--|
| Толщина двери     |    | Расстояние до чашки |     |     |     |     |  |
|                   |    | 3                   | 4   | 5   | 6   | 7   |  |
|                   | 16 | 0.5                 | 0.6 | 1.6 | 2.6 | 3.6 |  |
|                   | 18 | 0.5                 | 1.2 | 2.2 | 3.2 | 4.2 |  |
|                   | 19 | 0.5                 | 1.5 | 2.5 | 3.5 | 4.5 |  |
|                   | 20 | 0.8                 | 1.8 | 2.8 | 3.8 | 4.8 |  |
|                   | 22 | 1.4                 | 2.4 | 3.4 | 4.4 | 5.4 |  |
| Минимальный зазор |    |                     |     |     |     |     |  |

МИНИМАЛЬНАЯ ФУГА

|                      |    |                     |     |     |     |     |  |
|----------------------|----|---------------------|-----|-----|-----|-----|--|
| Толщина двери        |    | Расстояние до чашки |     |     |     |     |  |
|                      |    | 3                   | 4   | 5   | 6   | 7   |  |
|                      | 16 | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                      | 18 | 1.0                 | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                      | 19 | 1.2                 | 1.2 | 1.2 | 1.2 | 1.2 |  |
|                      | 20 | 2.2                 | 1.5 | 1.5 | 1.5 | 1.5 |  |
|                      | 22 | 4.7                 | 3.7 | 2.8 | 2.1 | 2.1 |  |
| Минимальная fuga (F) |    |                     |     |     |     |     |  |

УКАЗАНИЯ

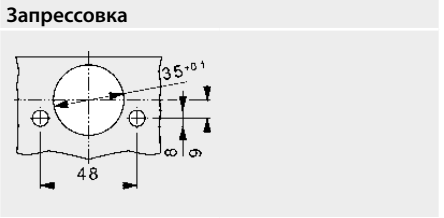
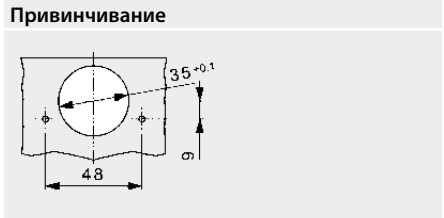
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

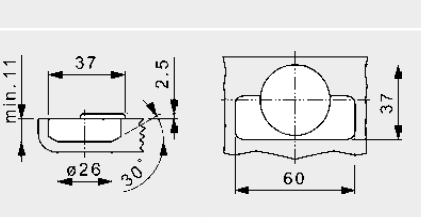
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 29

Петля 125° (толщина двери до 19 мм)



- Угол открывания 125°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для двери толщиной до 19 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Click-on Привинчивание | Click-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F015072827</b>      | <b>F015072825</b>    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F015072832</b>      | —                    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|-----------------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Комплект Soft-close Click-on            | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |                                                              |                   |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



# NEXIS CLICK-ON 65

Петля с большим углом открывания 170° (толщина двери до 26 мм)



- Угол открывания 170°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для двери толщиной до 26 мм
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтформинга
- Нулевое вхождение при открывании двери под углом 90°
- Защита от защемления пальцев
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                       | Плечо                       |       |            | Click-on Привинчивание | Click-on Запрессовка |
| полнонакладная  |  | сплав замка, никелированный | сплав замка, никелированный | 0     | ■          | <b>F015072842</b>      | <b>F015072840</b>    |
|                 |  |                             |                             |       | —          | <b>F015072843</b>      | —                    |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F015072845</b>      | <b>F015072844</b>    |
|                 |  |                             |                             |       | —          | <b>F015072846</b>      | —                    |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                | Артикул №         |  | Наименование                                                    | Артикул №         |
|--|-----------------------------|-------------------|--|-----------------------------------------------------------------|-------------------|
|  | Комплект 170° Tipmatic Plus | <b>F069135019</b> |  | Ограничитель угла открывания до 120°<br>пластмасса, цвет чёрный | <b>F069073402</b> |
|  | 170° Soft-close             | <b>F069073729</b> |  | Шуруп с потайной головкой<br>Ø 3.5 x 15 мм                      | <b>F146073976</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

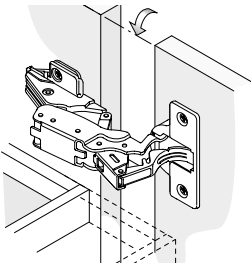
|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная           |    | K0                  | полунакладная            |   | K8 | вкладная         |   | K0                                                                                                                                                         | Навеска с соединением на ус                                                                                                                                           |  | K0 |
|--------------------------|----|---------------------|--------------------------|---|----|------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|
|                          |    |                     |                          |   |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
| Высота ответной планки 2 |    |                     | Высота ответной планки 2 |   |    | Вкладная навеска |   |                                                                                                                                                            | Навеска с соединением на ус                                                                                                                                           |  |    |
| Наложение двери          | 0  | Расстояние до чашки |                          |   |    |                  |   | Вкладная навеска получается с изгибом 0, расстоянием до чашки 3 мм и высотой ответной планки 18.<br><br>Использовать ограничитель угла открывания до 120°. | Навеска с соединением на ус получается с изгибом 0, расстоянием до чашки 3 мм и высотой ответной планки 18.<br><br>Использовать ограничитель угла открывания до 120°. |  |    |
|                          | 3  | 4                   | 5                        | 6 | 7  | 8                |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 21 |                     |                          |   |    |                  | 0 |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 20 |                     |                          |   |    | 0                |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 19 |                     |                          |   | 0  | 2                |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 18 |                     |                          | 0 | 2  | 3                |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 17 |                     | 0                        | 2 | 3  | 4                |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 16 | 0                   | 2                        | 3 | 4  |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 15 | 2                   | 3                        | 4 |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 14 | 2                   | 3                        | 4 |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          | 13 | 3                   | 4                        |   |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
| 12                       | 4  |                     |                          |   |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
|                          |    |                     |                          |   |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |
| Высота ответной планки   |    |                     | Высота ответной планки   |   |    |                  |   |                                                                                                                                                            |                                                                                                                                                                       |  |    |

НУЛЕВОЕ ВХОЖДЕНИЕ



Нулевое входение для применения на внутренних выдвижных элементах.

При изгибе 0, высоте ответной планки 0 и в положении 90° дверь располагается в одной плоскости с корпусом.

МИНИМАЛЬНЫЙ ЗАЗОР МИНИМАЛЬНАЯ ФУГА

|                   | Расстояние до чашки |     |     |     |     |     |
|-------------------|---------------------|-----|-----|-----|-----|-----|
|                   | 3                   | 4   | 5   | 6   | 8   | 10  |
| 16                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Минимальный зазор |                     |     |     |     |     |     |

|                      | Расстояние до чашки |     |     |     |     |     |
|----------------------|---------------------|-----|-----|-----|-----|-----|
|                      | 3                   | 4   | 5   | 6   | 7   | 8   |
| 16                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | 0.0                 | 0.0 | 0.0 | 0.5 | 1.8 | 2.0 |
| 25                   | 6.5                 | 6.5 | 6.0 | 5.5 | 4.8 | 4.0 |
| 26                   | 10.5                | 9.5 | 8.5 | 7.5 | 6.5 | 5.5 |
| Минимальная fuga (F) |                     |     |     |     |     |     |

УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

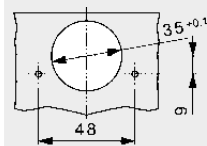
**Внимание:** Величина фуг рассчитывается с радиусом-кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

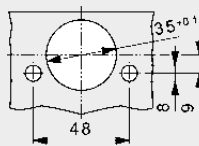
Мы рекомендуем произвести пробную установку.

СХЕМЫ ПРИСАДОК

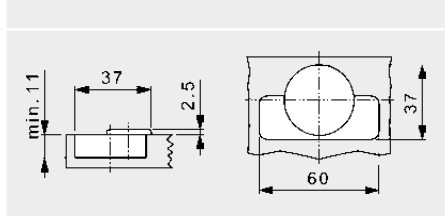
Привинчивание



Запрессовка



РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 05

Петля для филённых дверей 95° (толщина двери до 30 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Совместима с системой Soft-close
- Оптимальные размеры фуги для двери толщиной до 26 мм
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Click-on Привинчивание | Click-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F015072742</b>      | <b>F015072741</b>    |
|                 |  |                       |                       |       | —          | <b>F015072743</b>      | —                    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F015072760</b>      | —                    |
|                 |  |                       |                       |       | —          | <b>F015072762</b>      | —                    |
| вкладная        |  | сталь, никелированная | сталь, никелированная | 15    | ■          | <b>F015072768</b>      | <b>F015072767</b>    |
|                 |  |                       |                       |       | —          | <b>F015072770</b>      | —                    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                    | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|---------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Комплект Tipmatic Plus Click-on | <b>F069073752</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on    | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |



# NEXIS CLICK-ON 10

Петля для филённых дверей 95° (толщина двери от 13 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Исключительно маленькая глубина чашки (10.5 мм) для дверей толщиной от 13 мм
- Идеальна для филённых дверей, с наложением двери до 23 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированная       | 0     | ■          | <b>F015072792</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F015072793</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|-----------------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin                          | <b>F069066528</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |                                                              |                   |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|





# NEXIS CLICK-ON 25

Петля для филённых дверей 95° (толщина двери до 36 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Чашка петли с Ø 40 мм
- Для филённых и рамочных дверей большой толщины до 36 мм
- Прочная фиксация даже на дверях большого размера за счёт применения специального пружинного механизма
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | сталь, никелированная | сплав замка, никелированный | 0     | ■          | <b>F015072820</b>      |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный | 8     | ■          | <b>F015072822</b>      |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный | 15    | ■          | <b>F015072823</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



# NEXIS CLICK-ON 05/20/6

Угловая петля +20° (толщина двери до 30 мм)



- Для угловых корпусов 20°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замак, никелированный |  | ■          | <b>F015072754</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

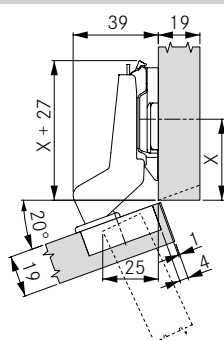
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

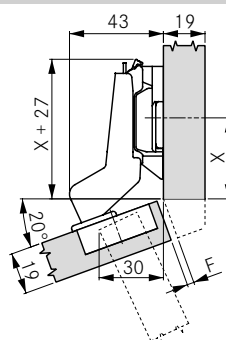
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная

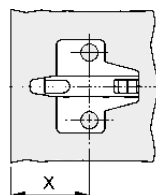


Высота ответной планки 4



Высота ответной планки 8

|   | Расстояние до чашки    |   |   |   |  |  |
|---|------------------------|---|---|---|--|--|
|   | 3                      | 4 | 5 | 6 |  |  |
| 7 |                        |   |   | 0 |  |  |
| 6 |                        |   | 0 |   |  |  |
| 5 |                        | 0 |   | 2 |  |  |
| 4 | 0                      |   | 2 | 3 |  |  |
| 3 |                        | 2 | 3 | 4 |  |  |
| 2 | 2                      | 3 | 4 |   |  |  |
| 1 | 3                      | 4 |   |   |  |  |
|   |                        |   |   |   |  |  |
|   |                        |   |   |   |  |  |
|   |                        |   |   |   |  |  |
|   | Высота ответной планки |   |   |   |  |  |



|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 38.5                    | 37.5 | 37.5 | 37.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |     |  |  |
|---------------|-----|---------------------|-----|-----|-----|--|--|
|               |     | 3                   | 4   | 5   | 6   |  |  |
|               | 16  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 18  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 19  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 20  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 22  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 24  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 26  | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |
|               | 28  | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |
| 30            | 0.5 | 0.5                 | 1.1 | 1.1 |     |  |  |
|               |     | Минимальный зазор   |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |     |  |  |
|----------------------|-----|---------------------|-----|-----|-----|--|--|
|                      |     | 3                   | 4   | 5   | 6   |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8 | 2.9                 | 2.6 | 2.5 |     |  |  |
| Минимальная fuga (F) |     |                     |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

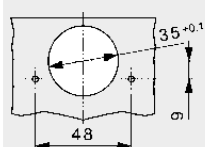
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

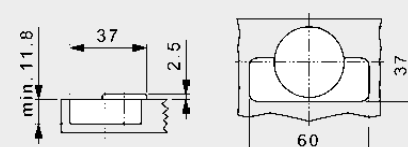
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 05/30/2

Угловая петля +30° (толщина двери до 30 мм)



- Для угловых корпусов 30°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072747</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

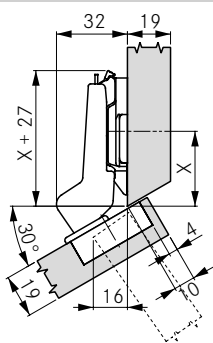
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

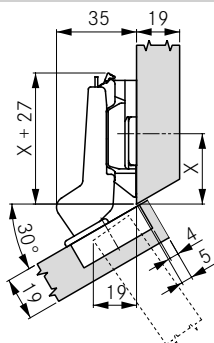
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

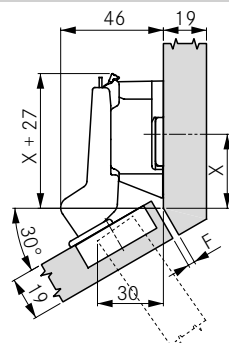
полунакладная



Высота ответной планки 4

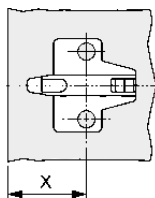


Высота ответной планки 8



Высота ответной планки 18

| Наложение двери | Расстояние до чашки    |   |   |   |   |  |
|-----------------|------------------------|---|---|---|---|--|
|                 | 3                      | 4 | 5 | 6 |   |  |
|                 | 16                     |   |   |   | 0 |  |
|                 | 15                     |   |   | 0 |   |  |
|                 | 14                     |   | 0 |   | 2 |  |
|                 | 13                     | 0 |   | 2 | 3 |  |
|                 | 12                     |   | 2 | 3 | 4 |  |
|                 | 11                     | 2 | 3 | 4 |   |  |
|                 | 10                     | 3 | 4 |   |   |  |
|                 | 9                      | 4 |   |   |   |  |
|                 |                        |   |   |   |   |  |
|                 |                        |   |   |   |   |  |
|                 |                        |   |   |   |   |  |
|                 | Высота ответной планки |   |   |   |   |  |



|   | Высота ответной планки  |      |      |      |      |
|---|-------------------------|------|------|------|------|
|   | 0                       | 2    | 3    | 4    | 8    |
| X | 35.0                    | 34.0 | 33.5 | 33.0 | 31.0 |
|   | Позиция ответной планки |      |      |      |      |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |     |  |  |
|---------------|-----|---------------------|-----|-----|-----|--|--|
|               |     | 3                   | 4   | 5   | 6   |  |  |
|               | 16  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 18  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 19  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 20  | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |
|               | 22  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 24  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 26  | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |
|               | 28  | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |
| 30            | 0.5 | 0.5                 | 1.1 | 1.1 |     |  |  |
|               |     | Минимальный зазор   |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

|                      |           | Расстояние до чашки         |     |     |     |  |  |
|----------------------|-----------|-----------------------------|-----|-----|-----|--|--|
|                      |           | 3                           | 4   | 5   | 6   |  |  |
| <b>Толщина двери</b> | <b>16</b> | 0.1                         | 0.1 | 0.1 | 0.1 |  |  |
|                      | <b>18</b> | 0.2                         | 0.2 | 0.2 | 0.2 |  |  |
|                      | <b>19</b> | 0.3                         | 0.3 | 0.3 | 0.3 |  |  |
|                      | <b>20</b> | 0.4                         | 0.4 | 0.4 | 0.4 |  |  |
|                      | <b>22</b> | 0.7                         | 0.7 | 0.7 | 0.7 |  |  |
|                      | <b>24</b> | 1.0                         | 1.0 | 1.0 | 1.0 |  |  |
|                      | <b>26</b> | 1.4                         | 1.4 | 1.4 | 1.4 |  |  |
|                      | <b>28</b> | 1.9                         | 1.9 | 1.9 | 1.9 |  |  |
|                      | <b>30</b> | 3.8                         | 2.9 | 2.6 | 2.5 |  |  |
|                      |           | <b>Минимальная fuga (F)</b> |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

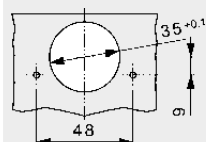
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

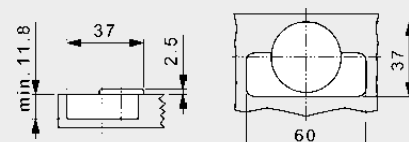
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Привинчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 05/30/16

Угловая петля +30° (толщина двери до 30 мм)



- Для угловых корпусов 30°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072771</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

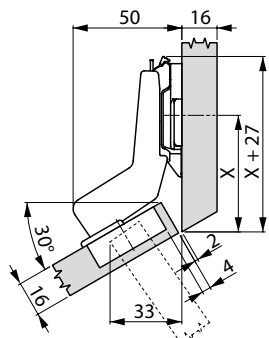
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



## ТЕХНИЧЕСКИЕ ДАННЫЕ

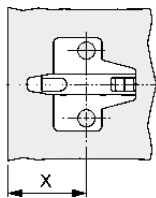
Все размеры в миллиметрах

вкладная



Высота ответной планки 4

| <b>Минимальная fuga (F)</b>   | <b>Расстояние до чашки</b> |          |          |          |   |  |
|-------------------------------|----------------------------|----------|----------|----------|---|--|
|                               | <b>3</b>                   | <b>4</b> | <b>5</b> | <b>6</b> |   |  |
|                               | <b>0</b>                   |          | 2        | 3        | 4 |  |
|                               | <b>1</b>                   | 2        | 3        | 4        |   |  |
|                               | <b>2</b>                   | 3        | 4        |          |   |  |
|                               |                            |          |          |          |   |  |
|                               |                            |          |          |          |   |  |
|                               |                            |          |          |          |   |  |
|                               |                            |          |          |          |   |  |
| <b>Высота ответной планки</b> |                            |          |          |          |   |  |



|   | Толщина двери           |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | 16                      | 17   | 18   | 19   |  |
| X | 53.0                    | 54.0 | 55.0 | 56.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |     |  |  |
|----------------------|-----|---------------------|-----|-----|-----|--|--|
|                      |     | 3                   | 4   | 5   | 6   |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8 | 2.9                 | 2.6 | 2.5 |     |  |  |
| Минимальная fuga (F) |     |                     |     |     |     |  |  |

## УКАЗАНИЯ

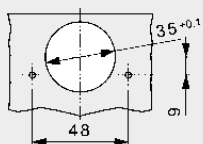
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

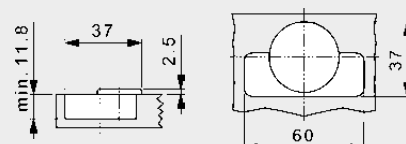
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Привинчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 05/45/3

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072751</b>      |  |
|                 |  |                       |                             |  | —          | <b>F015072752</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                    | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|---------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Комплект Tipmatic Plus Click-on | <b>F069073752</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on    | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |



# NEXIS CLICK-ON 05/45/8

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072757</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

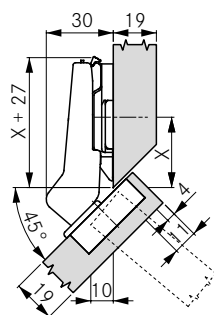
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ТЕХНИЧЕСКИЕ ДАННЫЕ

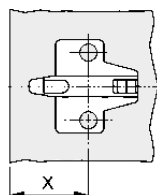
Все размеры в миллиметрах

полунакладная



Высота ответной планки 4

|      | Расстояние до чашки |   |   |   |  |  |
|------|---------------------|---|---|---|--|--|
|      | 3                   | 4 | 5 | 6 |  |  |
| 19.5 |                     |   |   | 0 |  |  |
| 18.5 |                     |   | 0 |   |  |  |
| 18.0 |                     | 0 |   | 2 |  |  |
| 17.3 | 0                   |   | 2 | 3 |  |  |
| 16.5 |                     | 2 | 3 | 4 |  |  |
| 15.8 | 2                   | 3 | 4 |   |  |  |
| 15.0 | 3                   | 4 |   |   |  |  |
| 14.5 | 4                   |   |   |   |  |  |
|      |                     |   |   |   |  |  |
|      |                     |   |   |   |  |  |
|      |                     |   |   |   |  |  |
|      |                     |   |   |   |  |  |



|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 35.0                    | 33.0 | 32.0 | 31.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |     |  |  |
|---------------|-----|---------------------|-----|-----|-----|--|--|
|               |     | 3                   | 4   | 5   | 6   |  |  |
|               | 16  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 18  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 19  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 20  | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |
|               | 22  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 24  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 26  | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |
|               | 28  | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |
| 30            | 0.5 | 0.5                 | 1.1 | 1.1 |     |  |  |
|               |     | Минимальный зазор   |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

|                      |           | Расстояние до чашки         |     |     |     |  |  |
|----------------------|-----------|-----------------------------|-----|-----|-----|--|--|
|                      |           | 3                           | 4   | 5   | 6   |  |  |
| <b>Толщина двери</b> | <b>16</b> | 0.1                         | 0.1 | 0.1 | 0.1 |  |  |
|                      | <b>18</b> | 0.2                         | 0.2 | 0.2 | 0.2 |  |  |
|                      | <b>19</b> | 0.3                         | 0.3 | 0.3 | 0.3 |  |  |
|                      | <b>20</b> | 0.4                         | 0.4 | 0.4 | 0.4 |  |  |
|                      | <b>22</b> | 0.7                         | 0.7 | 0.7 | 0.7 |  |  |
|                      | <b>24</b> | 1.0                         | 1.0 | 1.0 | 1.0 |  |  |
|                      | <b>26</b> | 1.4                         | 1.4 | 1.4 | 1.4 |  |  |
|                      | <b>28</b> | 1.9                         | 1.9 | 1.9 | 1.9 |  |  |
|                      | <b>30</b> | 3.8                         | 2.9 | 2.6 | 2.5 |  |  |
|                      |           | <b>Минимальная fuga (F)</b> |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

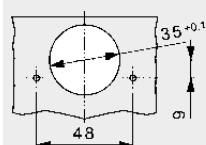
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

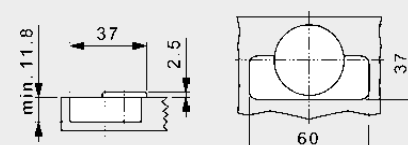
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

Привинчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 29/-14

Угловая петля -14°



- Под угловые корпуса с отрицательным углом 14°
- Угол открывания 125°
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072834</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                       | Логотип/Маркировка | Артикул №         |
|--|------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, пластмасса, цвет чёрный, совместима с системой Soft-close | —                  | <b>F069073534</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

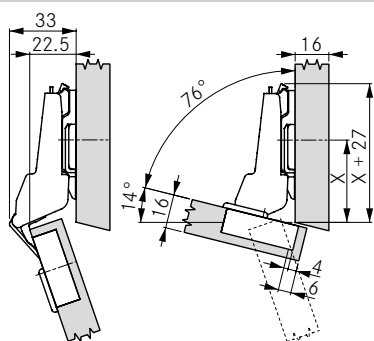
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

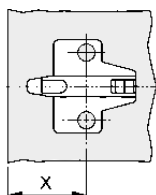
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

[illegible]

|   | Высота ответной планки  |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | 0                       | 2    | 3    | 4    |  |
| X | 38.5                    | 39.0 | 39.0 | 39.5 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

|               |    | Расстояние до чашки |     |     |     |  |  |
|---------------|----|---------------------|-----|-----|-----|--|--|
|               |    | 3                   | 4   | 5   | 6   |  |  |
| Толщина двери | 16 | 0.5                 | 1.0 | 1.8 | 2.6 |  |  |
|               | 18 | 1.3                 | 2.1 | 2.9 | 3.7 |  |  |
|               | 19 | 1.9                 | 2.7 | 3.5 | 4.3 |  |  |
|               | 20 | 2.4                 | 3.2 | 4.0 | 4.8 |  |  |
|               |    |                     |     |     |     |  |  |
|               |    |                     |     |     |     |  |  |
|               |    |                     |     |     |     |  |  |
|               |    |                     |     |     |     |  |  |
|               |    | Минимальный зазор   |     |     |     |  |  |

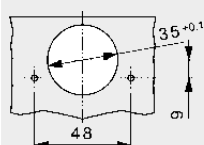
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

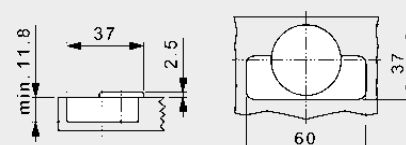
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 29/-24

Угловая петля -24°



- Под угловые корпуса с отрицательным углом 24°
- Угол открывания 125°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072829</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |
|--|-----------------------------------------|-------------------|
|  | Soft-close Pin                          | <b>F069066528</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |

|  | Наименование                                                 | Артикул №         |
|--|--------------------------------------------------------------|-------------------|
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |
|  |                                                              |                   |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

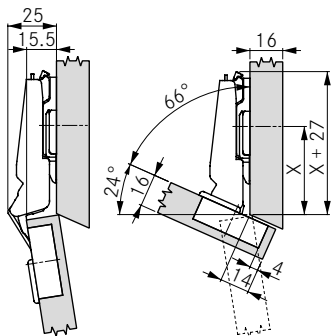
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

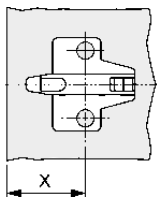
Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

|    | Расстояние до чашки           |   |   |   |  |  |
|----|-------------------------------|---|---|---|--|--|
|    | 3                             | 4 | 5 | 6 |  |  |
| 18 |                               |   |   | 0 |  |  |
| 17 |                               |   | 0 |   |  |  |
| 16 |                               | 0 |   | 2 |  |  |
| 15 | 0                             |   | 2 | 3 |  |  |
| 14 |                               | 2 | 3 | 4 |  |  |
| 13 | 2                             | 3 | 4 |   |  |  |
| 12 | 3                             | 4 |   |   |  |  |
| 11 | 4                             |   |   |   |  |  |
|    |                               |   |   |   |  |  |
|    |                               |   |   |   |  |  |
|    | <b>Высота ответной планки</b> |   |   |   |  |  |



|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 42.5                    | 43.5 | 44.0 | 44.5 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     |    | Расстояние до чашки |     |     |     |  |  |
|-------------------|----|---------------------|-----|-----|-----|--|--|
|                   |    | 3                   | 4   | 5   | 6   |  |  |
|                   | 16 | 0.5                 | 1.0 | 1.8 | 2.6 |  |  |
|                   | 18 | 1.3                 | 2.1 | 2.9 | 3.7 |  |  |
|                   | 19 | 1.9                 | 2.7 | 3.5 | 4.3 |  |  |
|                   | 20 | 2.4                 | 3.2 | 4.0 | 4.8 |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
| Минимальный зазор |    |                     |     |     |     |  |  |

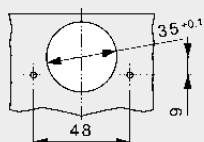
## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

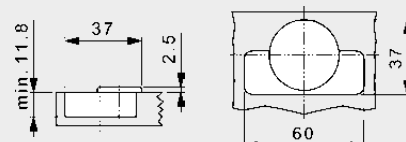
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 29/-45

Угловая петля -45°



- Под угловые корпуса с отрицательным углом 45°
- Угол открывания 125°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072835</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|-----------------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin                          | <b>F069066528</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |                                                              |                   |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

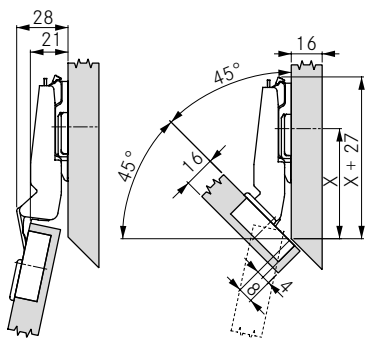
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|                                |     |

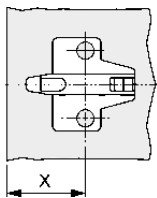
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полунакладная



Высота ответной планки 2

[illegible]

|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 55.0                    | 57.0 | 58.0 | 59.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

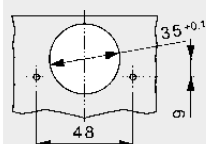
| Толщина двери     |    | Расстояние до чашки |     |     |     |  |  |
|-------------------|----|---------------------|-----|-----|-----|--|--|
|                   |    | 3                   | 4   | 5   | 6   |  |  |
|                   | 16 | 0.5                 | 1.0 | 1.8 | 2.6 |  |  |
|                   | 18 | 1.3                 | 2.1 | 2.9 | 3.7 |  |  |
|                   | 19 | 1.9                 | 2.7 | 3.5 | 4.3 |  |  |
|                   | 20 | 2.4                 | 3.2 | 4.0 | 4.8 |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
|                   |    |                     |     |     |     |  |  |
| Минимальный зазор |    |                     |     |     |     |  |  |

## УКАЗАНИЕ

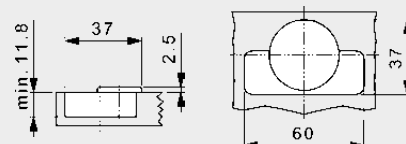
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 05/90/4

Петля под фальшпанель 95° (толщина двери до 30 мм)



- Для установки непосредственно на пристенные фальшпанели
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                       |  |            | Click-on Привинчивание | Click-on Запрессовка |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F015072788</b>      | <b>F015072787</b>    |
|                 |  |                       |                             |  | —          | <b>F015072789</b>      | —                    |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                    | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|---------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Комплект Tipmatic Plus Click-on | <b>F069073752</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on    | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

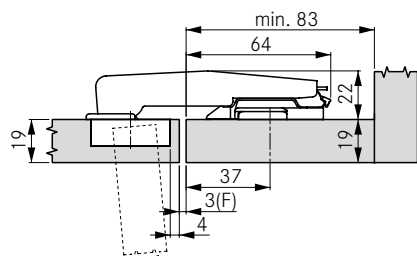
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Tipmatic Plus Click-on | 296 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная



Высота ответной планки 4

## МИНИМАЛЬНАЯ ФУГА

|               | Расстояние до чашки  |     |     |     |     |  |  |
|---------------|----------------------|-----|-----|-----|-----|--|--|
|               | 3                    | 4   | 5   | 6   |     |  |  |
| Толщина двери | 16                   | 0.1 | 0.1 | 0.1 | 0.1 |  |  |
|               | 18                   | 0.2 | 0.2 | 0.2 | 0.2 |  |  |
|               | 19                   | 0.3 | 0.3 | 0.3 | 0.3 |  |  |
|               | 20                   | 0.4 | 0.4 | 0.4 | 0.4 |  |  |
|               | 22                   | 0.7 | 0.7 | 0.7 | 0.7 |  |  |
|               | 24                   | 1.0 | 1.0 | 1.0 | 1.0 |  |  |
|               | 26                   | 1.4 | 1.4 | 1.4 | 1.4 |  |  |
|               | 28                   | 1.9 | 1.9 | 1.9 | 1.9 |  |  |
|               | 30                   | 3.8 | 2.9 | 2.6 | 2.5 |  |  |
|               | Минимальная fuga (F) |     |     |     |     |  |  |

## УКАЗАНИЯ

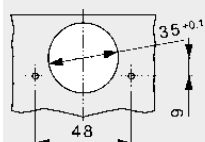
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

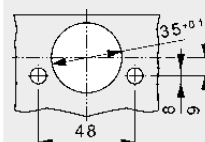
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

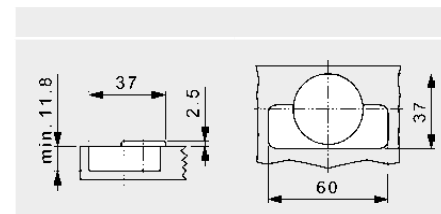
Привинчивание



Запрессовка



## РАЗМЕРЫ ЧАШКИ



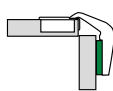
# NEXIS CLICK-ON PCC

Перекидная петля для дверей угловых шкафов



- Для соединения двух дверей угловых шкафов
- Для дверей толщиной 14-22 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

|  |                                                                                   | Материал                    |                             |  | с пружиной | Артикул №              |  |
|--|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|--|------------|------------------------|--|
|  |                                                                                   | Чашка                       | Плечо                       |  |            | Click-on Привинчивание |  |
|  |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F015072858</b>      |  |

## ЗАГЛУШКА

|                                                                                     | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |
|                                                                                     |                                         |                   |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

|  |  |
|--|--|
|  |  |
|  |  |

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

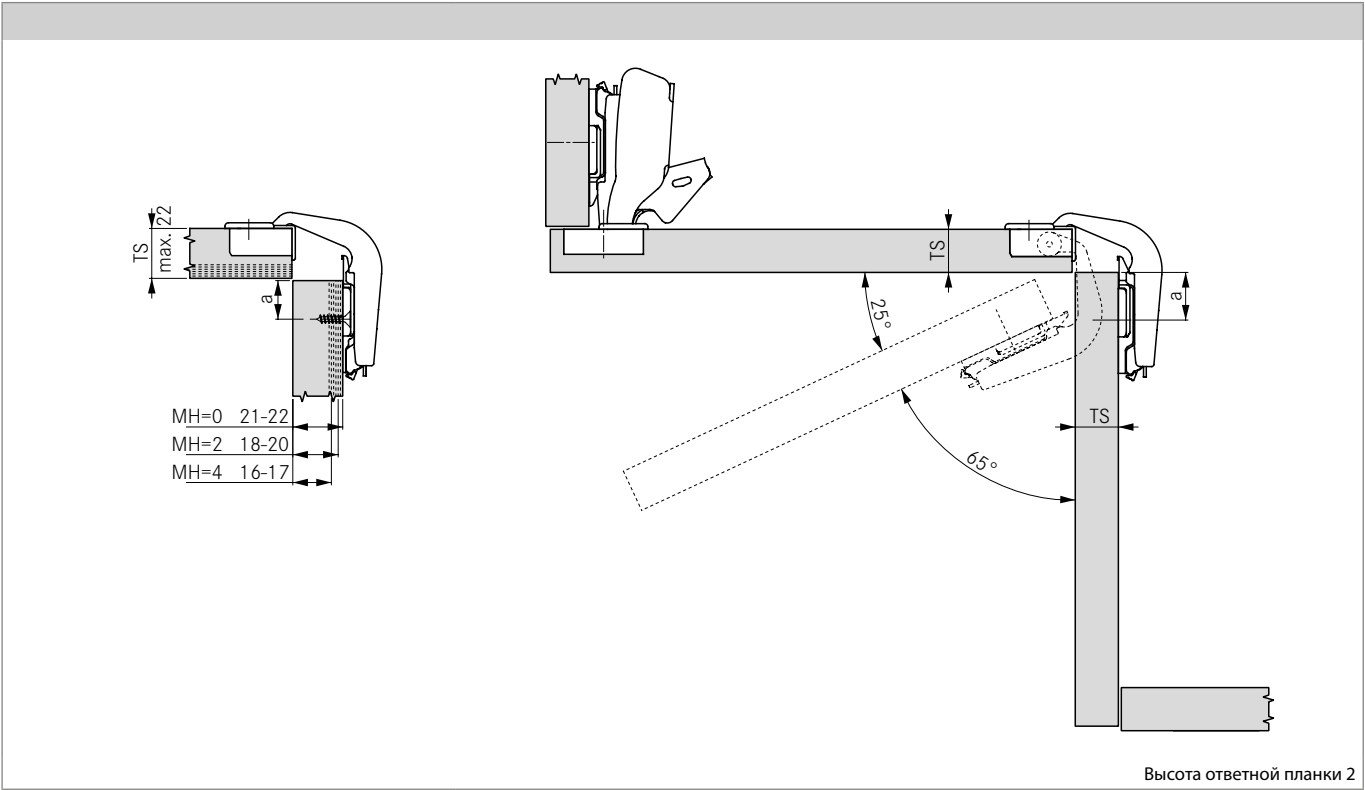


ТАБЛИЦА ДЛЯ РАСЧЁТА  
ДИСТАНЦИИ

|               | Высота ответной планки |    |    |  |  |  |
|---------------|------------------------|----|----|--|--|--|
|               | 0                      | 2  | 4  |  |  |  |
| Толщина двери | 16                     |    | 25 |  |  |  |
|               | 17                     |    | 24 |  |  |  |
|               | 18                     | 22 |    |  |  |  |
|               | 19                     | 21 |    |  |  |  |
|               | 20                     | 20 |    |  |  |  |
|               | 21                     | 18 |    |  |  |  |
|               | 22                     | 17 |    |  |  |  |
| Дистанция (a) |                        |    |    |  |  |  |

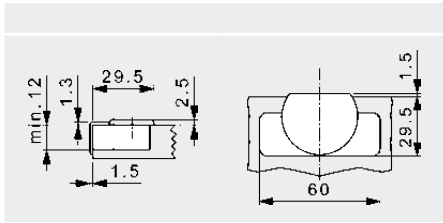
УКАЗАНИЯ

Размеры петли и расчёт фуги при заводской регулировке.  
Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



# NEXIS CLICK-ON 17

Петля 95° (толщина двери до 19 мм)



- Угол открывания 95°
- Оптимальные размеры фуги для дверей толщиной до 19 мм
- Подходит для дверей маленького размера и дверей с узкими рамками
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная       | 0     | ■          | <b>F015072795</b>      |  |
| полунакладная   |  | сталь, никелированная | сплав замак, никелированный | 8     | ■          | <b>F015072798</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

|  |  |
|--|--|
|  |  |
|  |  |





# NEXIS CLICK-ON 17 AL

Петля для алюминиевых рамок 95° (алюминиевые рамки до 20 мм)



- Угол открывания 95°
- Оптимальные размеры фуги для алюминиевых рамок до 20 мм
- Примыкание петли заподлицо к профилю, выфрезерованному из алюминия
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированная       | 0     | ■          | <b>F015072796</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F015072799</b>      |  |
| вкладная        |  | сплав замка, никелированный | сплав замка, никелированный | 15    | ■          | <b>F015072965</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |
|  | Винт М 3 х 6   | <b>F069073405</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

|  |  |
|--|--|
|  |  |
|  |  |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

|  | полнонакладная | K0 | полунакладная | K8 | вкладная | K15 |
|--|----------------|----|---------------|----|----------|-----|
|--|----------------|----|---------------|----|----------|-----|

Высота ответной планки 2

Высота ответной планки 4

Высота ответной планки 4

|                 |                        |   |  |  |  |  |  |
|-----------------|------------------------|---|--|--|--|--|--|
| Наложение двери | 0                      |   |  |  |  |  |  |
|                 | 17                     | 2 |  |  |  |  |  |
|                 | 16                     | 3 |  |  |  |  |  |
|                 | 15                     | 4 |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 | Высота ответной планки |   |  |  |  |  |  |

|                 |                        |   |  |  |  |  |  |
|-----------------|------------------------|---|--|--|--|--|--|
| Наложение двери | 8                      |   |  |  |  |  |  |
|                 | 11                     | 0 |  |  |  |  |  |
|                 | 9                      | 2 |  |  |  |  |  |
|                 | 8                      | 3 |  |  |  |  |  |
|                 | 7                      | 4 |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 |                        |   |  |  |  |  |  |
|                 | Высота ответной планки |   |  |  |  |  |  |

|      |                        |   |  |  |  |  |  |
|------|------------------------|---|--|--|--|--|--|
| Фуга | 15                     |   |  |  |  |  |  |
|      | 1                      | 4 |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      |                        |   |  |  |  |  |  |
|      | Высота ответной планки |   |  |  |  |  |  |

## УСТАНОВОЧНЫЕ РАЗМЕРЫ

### Размеры петли и расчёт фуги при заводской регулировке

Крепёжные винты не входят в комплект поставки

The technical drawings include:

- A detail of the M3 x 6 screw being used for assembly.
- A side view of the mounting bracket showing a 90° angle, a hole diameter of  $\varnothing 3.2$ , and a length of  $42^{+0.2}$ . The mounting hole is positioned  $10.5^{+0.1}$  from the end.
- A cross-sectional view of the bracket showing a total width of  $16.5$  (with a minimum of  $15^{+0.2}$ ) and a thickness of  $1.3$ .
- An isometric view of the bracket with dimensions: length  $max. 22$ , width  $max. 24$ , and various mounting hole dimensions including  $16.5^{+0.2}$ ,  $16^{+0.2}$ ,  $5^{+0.1}$ , and  $15^{+0.2}$ .

# NEXIS CLICK-ON 17 FLEXIBLE

Петля для алюминиевых рамок 95°



- Угол открывания 95°
- Под алюминиевые профили с открытым системным пазом
- Нет необходимости фрезеровать профиль
- Простая установка в системный паз и универсальное позиционирование
- Крепление при помощи эксцентрика
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированная       | 0     | ■          | <b>F015072797</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F015072800</b>      |  |
| вкладная        |  | сплав замка, никелированный | сплав замка, никелированный | 15    | ■          | <b>F015072801</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                  | Артикул №         |  | Наименование                                                          | Артикул №         |
|--|---------------------------------------------------------------|-------------------|--|-----------------------------------------------------------------------|-------------------|
|  | Soft-close Pin                                                | <b>F069066528</b> |  | Угловая стяжка для дверей с максимальным размером 50 x 90 см          | <b>F069073433</b> |
|  | Комплект алюминиевых профилей, анодированных, вкл. уплотнение | <b>F069073434</b> |  | Угловая стяжка, длинная для дверей с максимальным размером 60 x 90 см | <b>F069135174</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



# NEXIS CLICK-ON 17 GL

Петля для стеклянных дверей 95° (толщина стекла от 4 до 6 мм)



- Петля для стеклянных дверей, чашка 26 мм
- Под стекло толщиной от 4 до 6 мм
- Угол открывания 95°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                   | Плечо                       |       |            | Click-on Привинчивание |  |
| полнонакладная  |  | пластмасса, цвет чёрный | сталь, никелированная       | 0     | ■          | <b>F015072803</b>      |  |
| полунакладная   |  | пластмасса, цвет чёрный | сплав замак, никелированный | 8     | ■          | <b>F015072804</b>      |  |
| вкладная        |  | пластмасса, цвет чёрный | сплав замак, никелированный | 15    | ■          | <b>F015072805</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ДЕКОРАТИВНЫЕ ПЛАНКИ

|  | Наименование                     | Артикул №         |  | Наименование                     | Артикул №         |
|--|----------------------------------|-------------------|--|----------------------------------|-------------------|
|  | никель, велюр                    | <b>F069073420</b> |  | никель, велюр                    | <b>F069073425</b> |
|  | никель полир., с эл./эроз. покр. | <b>F069073421</b> |  | никель полир., с эл./эроз. покр. | <b>F069073414</b> |
|  | латунь полир., с эл./эроз. покр. | <b>F069073422</b> |  | никель полир., с эл./эроз. покр. | <b>F069073427</b> |
|  | цвет серебро, ан. RAL 9006       | <b>F069073410</b> |  | цвет серебро, ан. RAL 9006       | <b>F069073417</b> |
|  | цвет чёрный                      | <b>F069073424</b> |  | цвет чёрный                      | <b>F069073428</b> |
|  |                                  |                   |  | хром блестящий                   | <b>F069073419</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 226 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



# NEXIS CLICK-ON 07 MIRRO

Петля для зеркальных и стеклянных дверей 128°



- Угол открывания 128°
- Совместима с системой Soft-close
- Крепление адаптера из нержавеющей стали приклеиванием со стороны двери
- Соединение петли с адаптером при помощи эксцентрика
- Быстрая окончательная сборка, нет необходимости сверлить стекло
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери | Материал                    |                             |  | с пружиной | Артикул №              |  |
|-----------------|-----------------------------|-----------------------------|--|------------|------------------------|--|
|                 | Чашка                       | Плечо                       |  |            | Click-on Привинчивание |  |
|                 | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F015072861</b>      |  |
|                 |                             |                             |  | —          | <b>F015072863</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                  | Артикул №         |  | Наименование                                                         | Артикул №         |
|--|-----------------------------------------------|-------------------|--|----------------------------------------------------------------------|-------------------|
|  | Tipmatic Pin для стеклянных/зеркальных дверей | <b>F069135396</b> |  | Soft-close Mirro                                                     | <b>F069073711</b> |
|  | Комплект Tipmatic Plus Mirro                  | <b>F069073746</b> |  | Адаптер Mirro, нержавеющая сталь                                     | <b>F069073731</b> |
|  | Soft-close Pin                                | <b>F069066528</b> |  | Декоративная наклейка Mirro к адаптеру Mirro, цвет «матовое серебро» | <b>F069073733</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

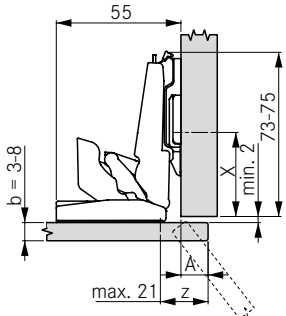
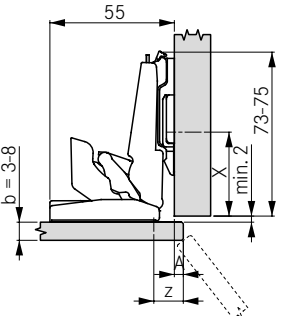
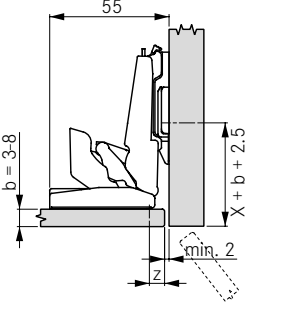
|                     |     |
|---------------------|-----|
| Soft-close Mirro    | 288 |
| Tipmatic Plus Mirro | 300 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |



## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная                                                                                                    | полунакладная                                                                                                     | вкладная                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Высота ответной планки 2</p> |  <p>Высота ответной планки 2</p> |  <p>Высота ответной планки 2</p> |

## КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА АДАПТЕР ИЗ НЕРЖ. СТАЛИ

Technical drawing of a cross-shaped back plate. The drawing shows a central cross shape with a horizontal slot in the center. The width of the cross is labeled 'X'.

Ряд отверстий

|    | Высота ответной планки |    |    |  |  |
|----|------------------------|----|----|--|--|
|    | 0                      | 2  | 4  |  |  |
| 28 | 37                     | 37 | 37 |  |  |
| 37 | 46                     | 46 | 46 |  |  |

X Позиция ответной планки

Technical drawing of a linear back plate. The drawing shows a rectangular plate with a central slot. The width of the plate is labeled 'X'.

Ряд отверстий

|      | Высота ответной планки |      |      |  |  |
|------|------------------------|------|------|--|--|
|      | 0                      | 2    | 4    |  |  |
| 13.5 | 22.5                   | 22.5 | 22.5 |  |  |
| 22   | 31                     | 31   | 31   |  |  |

X Позиция ответной планки

Technical drawing of a rectangular back plate. The drawing shows a rectangular plate with a central slot. The width of the plate is labeled 'z', the height is labeled '28', and the width of the central slot is labeled '47'.

|   | Высота ответной планки |         |         |  |  |
|---|------------------------|---------|---------|--|--|
|   | 0                      | 2       | 4       |  |  |
| z | A+7                    | A+9     | A+11    |  |  |
| A | max. 14                | max. 12 | max. 10 |  |  |

z = позиция приклеивания

## КОЛИЧЕСТВО ПЕТЕЛЬ

|         |        |          |   |
|---------|--------|----------|---|
| 2450 mm | 500 mm | 18-22 kg | 5 |
| 2200 mm |        | 13-17 kg | 4 |
| 1600 mm |        | 7-12 kg  | 3 |
| 900 mm  |        | 4-6 kg   | 2 |
|         |        | SA       | 1 |

## УКАЗАНИЯ

Наложение двери (A) на боковину шкафа определяется расстоянием наклеивания основания петли (z) и высотой ответной планки. Наложение составляет при использовании ответной планки высотой 0 и применении возможностей регулировки максимально 16 мм.

Обеспечить вкладную навеску можно за счёт изменения крепёжного расстояния ответной планки (X) и уменьшения расстояния для наклеивания.

- ① **Внимание:** Для зеркальных или стеклянных дверей потребуются фуги размером мин. 2 мм (иначе риск разбивания стекла).

Направленная внутрь кромка двери не должна соприкасаться с корпусом при открывании.

- ① **Инструкция по применению:** В отношении выбора и применения клея для закрепления опоры петли на зеркальных или стеклянных дверях обращайтесь к своим поставщикам стекла или дверей.

- ① **Претензии об ответственности:** Просим вас отнестись с пониманием к тому, что компания GRASS не может брать на себя ответственность за применяемый клей и используемый способ склеивания или за связанные с этим претензии.

- ① **Внимание:** Петли Mirro нельзя использовать с ответными планками, оснащенными эксцентриковым механизмом.

# NEXIS CLICK-ON 07/-15 MIRRO

Петля для зеркальных и стеклянных дверей -15°



- Для угловых корпусов -15°
- Угол открывания 128°
- Совместима с системой Soft-close
- Крепление адаптера из нержавеющей стали наклеиванием со стороны двери
- Соединение петли с адаптером при помощи эксцентрика
- Быстрая окончательная сборка, нет необходимости сверлить стекло
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## Выпускается в 2 исполнениях:

- С автоматическим доводчиком закрывания (с пружиной)
- Без автоматического доводчика закрывания (без пружины) для использования Tipmatic

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери | Материал                    |                             |  | с пружиной | Артикул №              |  |
|-----------------|-----------------------------|-----------------------------|--|------------|------------------------|--|
|                 | Чашка                       | Плечо                       |  |            | Click-on Привинчивание |  |
|                 | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F015072862</b>      |  |
|                 |                             |                             |  | —          | <b>F015072864</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                  | Артикул №         |  | Наименование                                                         | Артикул №         |
|--|-----------------------------------------------|-------------------|--|----------------------------------------------------------------------|-------------------|
|  | Tipmatic Pin для стеклянных/зеркальных дверей | <b>F069135396</b> |  | Soft-close Mirro                                                     | <b>F069073711</b> |
|  | Комплект Tipmatic Plus Mirro                  | <b>F069073746</b> |  | Адаптер Mirro, нержавеющая сталь                                     | <b>F069073731</b> |
|  | Soft-close Pin                                | <b>F069066528</b> |  | Декоративная наклейка Mirro к адаптеру Mirro, цвет «матовое серебро» | <b>F069073733</b> |

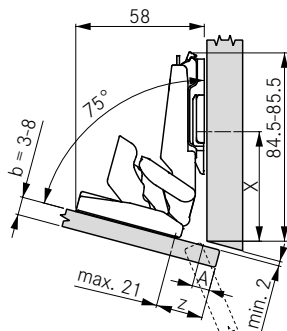
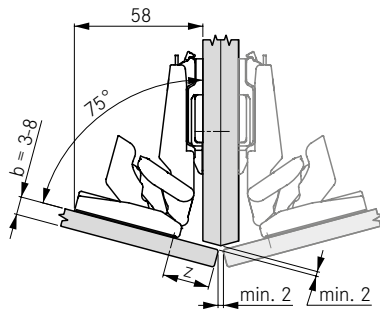
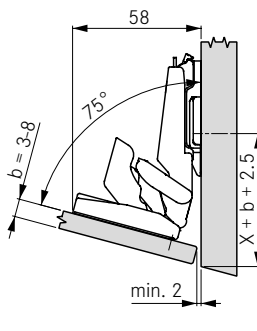
|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Click-on | 216 |
| Принадлежности                 | 224 |

|                     |     |
|---------------------|-----|
| Soft-close Mirro    | 288 |
| Tipmatic Plus Mirro | 300 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 226 |
| Технологические приспособления | 354 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полунакладная                                                                                                     | вкладная                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Высота ответной планки 2</p> |  <p>Высота ответной планки 2</p>   |
|                                                                                                                   |  <p>Высота ответной планки 2</p> |

## КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА АДАПТЕР ИЗ НЕРЖ. СТАЛИ

| Ряд отверстий | Высота ответной планки    | 0    | 2    | 4 |  |  |
|---------------|---------------------------|------|------|---|--|--|
| 28            | 48.5                      | 49.0 | 49.5 |   |  |  |
| 37            | 57.5                      | 58.0 | 58.5 |   |  |  |
|               | X Позиция ответной планки |      |      |   |  |  |

| Ряд отверстий | Высота ответной планки    | 0    | 2    | 4 |  |  |
|---------------|---------------------------|------|------|---|--|--|
| 13.5          | 34                        | 34.5 | 35   |   |  |  |
| 22            | 42.5                      | 43   | 43.5 |   |  |  |
|               | X Позиция ответной планки |      |      |   |  |  |

| Ряд отверстий | Высота ответной планки   | 0      | 2      | 4 |  |  |
|---------------|--------------------------|--------|--------|---|--|--|
| z             | A+11                     | A+13   | A+15   |   |  |  |
| A             | max. 10                  | max. 8 | max. 6 |   |  |  |
|               | z = позиция приклеивания |        |        |   |  |  |

## КОЛИЧЕСТВО ПЕТЕЛЬ

|         |        |          |   |
|---------|--------|----------|---|
| 2450 mm | 500 mm | 18-22 kg | 5 |
| 2200 mm |        | 13-17 kg | 4 |
| 1600 mm |        | 7-12 kg  | 3 |
| 900 mm  |        | 4-6 kg   | 2 |
|         |        | SA       | 1 |

## УКАЗАНИЯ

Наложение двери (A) на боковину шкафа определяется расстоянием наклеивания основания петли (z) и высотой ответной планки. Наложение составляет при использовании ответной планки высотой 0 и применении возможностей регулировки максимально 12 мм.

Обеспечить вкладную навеску можно за счёт изменения крепёжного расстояния ответной планки (X) и уменьшения расстояния для наклеивания.

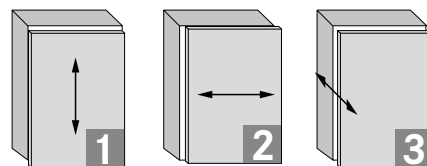
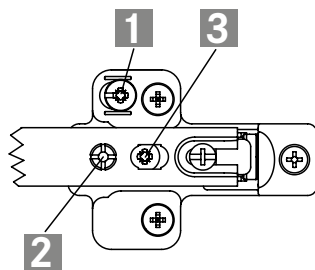
- ① **Внимание:** Для зеркальных или стеклянных дверей потребуются фуги размером мин. 2 мм во избежание повреждения стекла.

Направленная внутрь кромка двери не должна соприкасаться с корпусом при открывании.

- ① **Инструкция по применению:** В отношении выбора и применения клея для закрепления опоры петли на зеркальных или стеклянных дверях обращайтесь к своим поставщикам стекла или дверей.
- ① **Претензии об ответственности:** Мы обращаем ваше внимание на то, что компания GRASS не несёт ответственности за применяемый клей и используемый способ склеивания и не принимает связанные с этим претензии.
- ① **Внимание:** Петли Mirro нельзя использовать с ответными планками, оснащенными эксцентриковым механизмом.

# NEXIS CLICK-ON

Ответные планки



Регулировка  
по высоте  
+/-2 мм

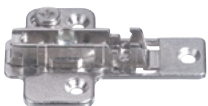
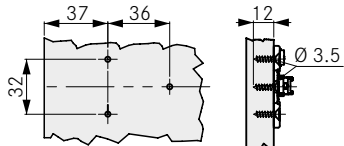
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

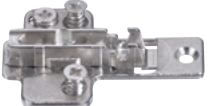
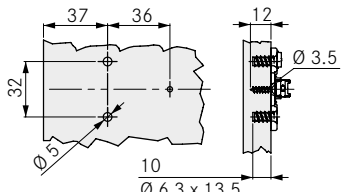
Все виды регулировки могут выполняться независимо друг от друга.

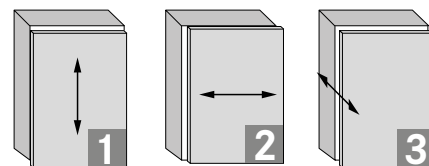
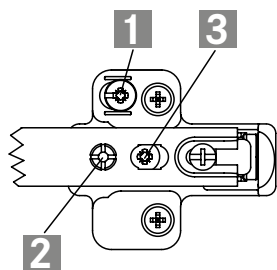
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                                                                                                    | 37/32                                                                              | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073214</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                    | 2      | <b>F061073215</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                    | 4      | <b>F061073216</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                    | 6      | <b>F061073217</b> |
|                                                                                                                                                                                                                                                                                                                                      |                                                                                    | 8      | <b>F061073218</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                                                                                                              | 37/32                                                                                | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073232</b> |
|                                                                                                                                                                                                                                                                                                                                                                      |                                                                                      | 2      | <b>F061073233</b> |
|                                                                                                                                                                                                                                                                                                                                                                      |                                                                                      | 4      | <b>F061073234</b> |



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul> |       | 0      | <b>F061073253</b> |
|                                                                                                                                                                                                                                                    |       | 2      | <b>F061073254</b> |
|                                                                                                                                                                                                                                                    |       | 3      | <b>F061073295</b> |
|                                                                                                                                                                                                                                                    |       | 4      | <b>F061073255</b> |
|                                                                                                                                                                                                                                                    |       | 6      | <b>F061073222</b> |
|                                                                                                                                                                                                                                                    |       | 8      | <b>F061073223</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Под евровинты                                                                                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul> |       | 0      | <b>F061073227</b> |
|                                                                                                                                                                                                                                                       |       | 2      | <b>F061073228</b> |
|                                                                                                                                                                                                                                                       |       | 4      | <b>F061073229</b> |
|                                                                                                                                                                                                                                                       |       | 6      | <b>F061073230</b> |
|                                                                                                                                                                                                                                                       |       | 8      | <b>F061073231</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

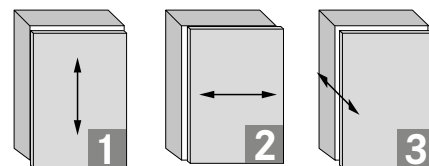
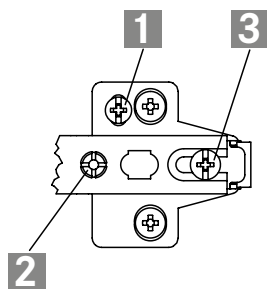
| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                          | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul> |       | 0      | <b>F061073236</b> |
|                                                                                                                                                                                                                                                                                  |       | 2      | <b>F061073237</b> |
|                                                                                                                                                                                                                                                                                  |       | 3      | <b>F061073294</b> |
|                                                                                                                                                                                                                                                                                  |       | 4      | <b>F061073238</b> |
|                                                                                                                                                                                                                                                                                  |       | 6      | <b>F061073239</b> |
|                                                                                                                                                                                                                                                                                  |       | 8      | <b>F061073240</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА 2D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                          | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на дюбелях 10-мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul> |       | 0      | <b>F061073248</b> |
|                                                                                                                                                                                                                                                          |       | 2      | <b>F061073249</b> |
|                                                                                                                                                                                                                                                          |       | 4      | <b>F061073250</b> |

# NEXIS CLICK-ON

## Ответные планки



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073148</b> |
|                                                                                                                                                                                    |       | 2      | <b>F060073150</b> |
|                                                                                                                                                                                    |       | 4      | <b>F060073151</b> |
|                                                                                                                                                                                    |       | 8      | <b>F060073152</b> |
|                                                                                                                                                                                    |       | 18     | <b>F060073153</b> |

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

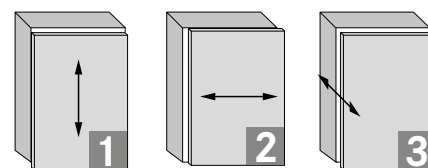
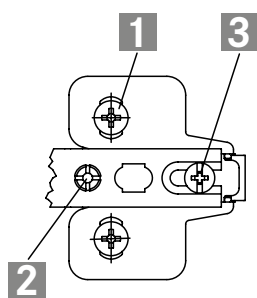
| Под евровинты                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073156</b> |
|                                                                                                                                                                                       |       | 2      | <b>F060073157</b> |
|                                                                                                                                                                                       |       | 4      | <b>F060073158</b> |
|                                                                                                                                                                                       |       | 8      | <b>F060073159</b> |
|                                                                                                                                                                                       |       | 18     | <b>F060073160</b> |

### ДИСТАНЦИОННАЯ ПЛАНКА, ВЫСОТА 3

| Под евровинты                                                                                                                                           | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Пластмасса, цвет чёрный</li> <li>Штабелируемая</li> <li>Под 2-элементные планки из стали/сплава замак</li> </ul> |       | 3      | <b>F069073764</b> |

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                          | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F060073171</b> |
|                                                                                                                                                                                                                  |       | 2      | <b>F060073172</b> |
|                                                                                                                                                                                                                  |       | 4      | <b>F060073173</b> |
|                                                                                                                                                                                                                  |       | 8      | <b>F060073174</b> |
|                                                                                                                                                                                                                  |       | 18     | <b>F060073175</b> |



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                            | 37/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073144</b> |
|                                                                                                                                                                                                              |       | 2      | <b>F060073145</b> |
|                                                                                                                                                                                                              |       | 3      | <b>F060073209</b> |
|                                                                                                                                                                                                              |       | 4      | <b>F060073146</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

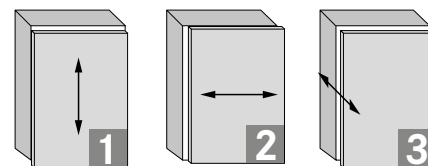
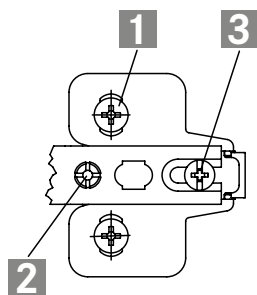
| На предварительно вкрученных евровинтах                                                                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах длиной 13.5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073179</b> |
|                                                                                                                                                                                                                                                          |       | 2      | <b>F060073180</b> |
|                                                                                                                                                                                                                                                          |       | 3      | <b>F060073211</b> |
|                                                                                                                                                                                                                                                          |       | 4      | <b>F060073181</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ ДЛЯ СДВОЕННОЙ ПЕТЛИ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                               | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на предварительно вкрученных евровинтах длиной 10.5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> <li>Под сдвоенную петлю</li> </ul> |       | 0      | <b>F060073201</b> |
|                                                                                                                                                                                                                                                                                       |       | 2      | <b>F060073202</b> |
|                                                                                                                                                                                                                                                                                       |       | 4      | <b>F060073203</b> |

# NEXIS CLICK-ON

## Ответные планки



Регулировка по высоте  
+/-2 мм

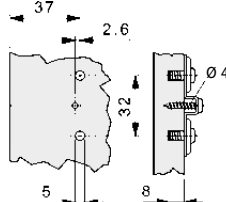
Регулировка по горизонтали  
+1/-3 мм

Регулировка по глубине  
+3/-1 мм

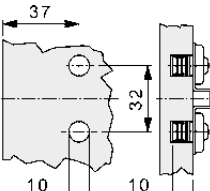
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

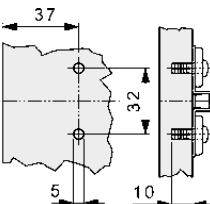
### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На распорных дюбелях                                                                                                                                                                                                                                                                                                                                                                  | 37/32                                                                               | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на распорных дюбелях 5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  <p>❗ Не разрешается привинчивать планку аккумуляторным шурупвертом.</p> |  | 0      | <b>F060073185</b> |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     | 2      | <b>F060073186</b> |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     | 4      | <b>F060073187</b> |

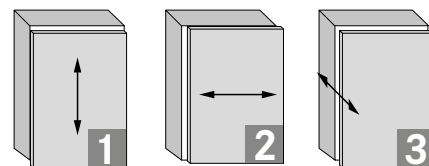
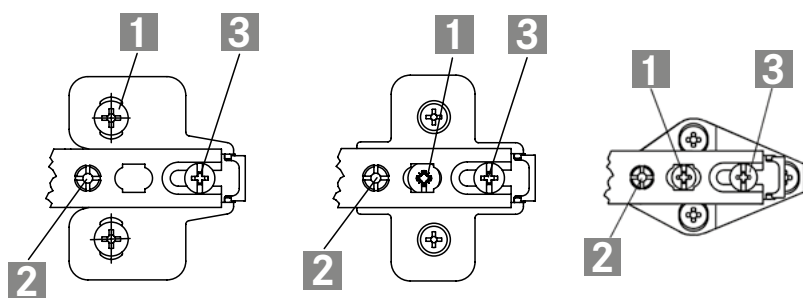
### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                                                                        | 37/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на дюбелях 10 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F060073188</b> |
|                                                                                                                                                                                                                                                                                                        |                                                                                      | 2      | <b>F060073191</b> |
|                                                                                                                                                                                                                                                                                                        |                                                                                      | 4      | <b>F060073190</b> |

### 1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На распорных дюбелях                                                                                                                                                                                                                                                                                            | 37/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на распорных дюбелях 5 мм</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F060073182</b> |
|                                                                                                                                                                                                                                                                                                                 |                                                                                      | 2      | <b>F060073183</b> |
|                                                                                                                                                                                                                                                                                                                 |                                                                                      | 4      | <b>F060073184</b> |





Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| Для привинчивания                                                                                                                                                                                            | 28/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073139</b> |
|                                                                                                                                                                                                              |       | 2      | <b>F060073140</b> |
|                                                                                                                                                                                                              |       | 4      | <b>F060073141</b> |

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                    | 28/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F060073162</b> |
|                                                                                                                                                                                                                                            |       | 2      | <b>F060073163</b> |
|                                                                                                                                                                                                                                            |       | 4      | <b>F060073164</b> |

### 2-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

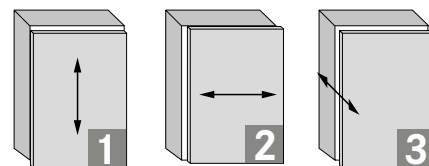
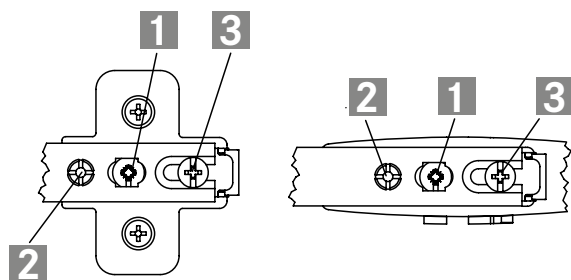
| Под евровинты                                                                                                                                                                                                        | 28/32 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul> |       | 2      | <b>F060073154</b> |
|                                                                                                                                                                                                                      |       | 4      | <b>F060073155</b> |

### 1-ЭЛЕМЕНТНАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 37 ММ, РЯД ОТВЕРСТИЙ 25 ММ

| Под евровинты                                                                                                                                                                                                  | 37/25 | Высота | Артикул №         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замка, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 25 мм</li> <li>Регулировка по высоте</li> </ul> |       | 2      | <b>F061073268</b> |

# NEXIS CLICK-ON

## Ответные планки



Регулировка  
по высоте  
+/-2 мм

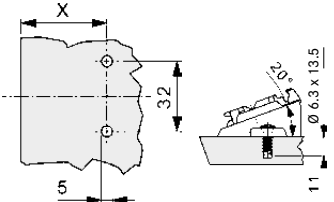
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

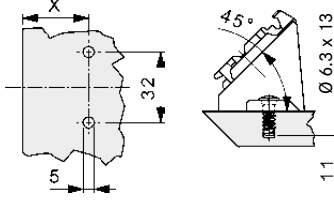
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

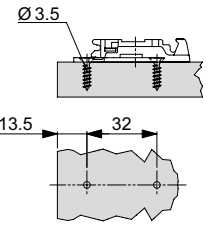
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 20°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                                                                                                  | X/32                                                                                | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Под угол открывания 20°</li> <li>Сплав замка, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073273</b> |
|                                                                                                                                                                                                                                                                                                                          |                                                                                     | 4      | <b>F061073274</b> |

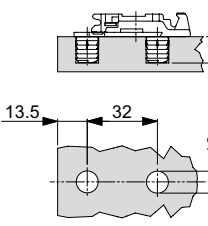
### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА ПОД УГОЛ 45°, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

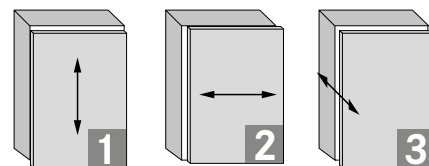
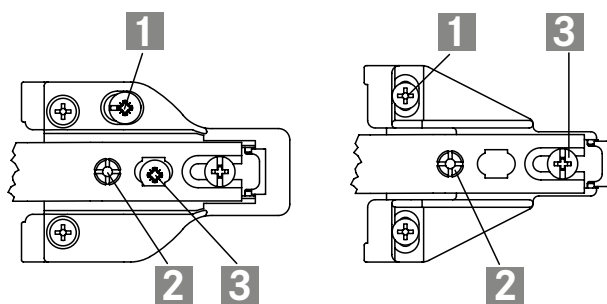
| Под евровинты                                                                                                                                                                                                                                                                                   | X/32                                                                                 | Высота | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Под угол открывания 45°</li> <li>Сплав замка, никелированный</li> <li>Крепление на евровинтах</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073271</b> |
|                                                                                                                                                                                                                                                                                                 |                                                                                      | 4      | <b>F061073272</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                                    | 13.5/32                                                                              | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте при эксцентрика</li> </ul>  |  | 0      | <b>F060073129</b> |
|                                                                                                                                                                                                                                                      |                                                                                      | 2      | <b>F060073130</b> |
|                                                                                                                                                                                                                                                      |                                                                                      | 3      | <b>F060073212</b> |
|                                                                                                                                                                                                                                                      |                                                                                      | 4      | <b>F060073205</b> |

### ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для запрессовки                                                                                                                                                                                                                                            | 13.5/32                                                                              | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на дюбелях 10-мм</li> <li>Регулировка по высоте при эксцентрика</li> </ul>  |  | 0      | <b>F060073136</b> |
|                                                                                                                                                                                                                                                            |                                                                                      | 2      | <b>F060073137</b> |
|                                                                                                                                                                                                                                                            |                                                                                      | 3      | <b>F060073210</b> |
|                                                                                                                                                                                                                                                            |                                                                                      | 4      | <b>F060073138</b> |



Регулировка  
по высоте  
+/-2 мм

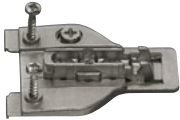
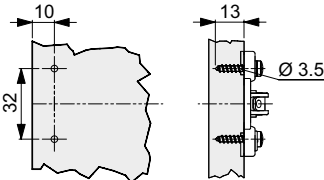
Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

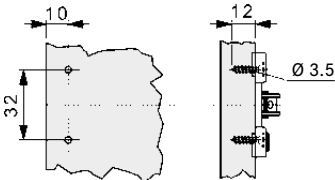
Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

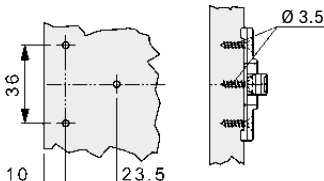
### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА 2D ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| На предварительно вкрученных шурупах                                                                                                                                                                                                                                                          | 10/32                                                                               | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на предварительно вкрученных шурупах</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073283</b> |
|                                                                                                                                                                                                                                                                                               |                                                                                     | 2      | <b>F061073284</b> |
|                                                                                                                                                                                                                                                                                               |                                                                                     | 4      | <b>F061073285</b> |

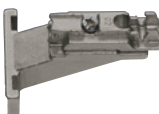
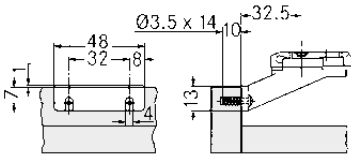
### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА 2D ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                                                     | 10/32                                                                                | Высота | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте и глубине при помощи эксцентрика</li> </ul>  |  | 0      | <b>F061073279</b> |
|                                                                                                                                                                                                                                                                       |                                                                                      | 2      | <b>F061073280</b> |
|                                                                                                                                                                                                                                                                       |                                                                                      | 4      | <b>F061073281</b> |

### СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                     | 10/36                                                                                | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте в пазе</li> </ul>  |  | 0      | <b>F061073275</b> |
|                                                                                                                                                                                                                                       |                                                                                      | 2      | <b>F061073276</b> |
|                                                                                                                                                                                                                                       |                                                                                      | 4      | <b>F061073277</b> |

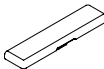
### 2-ЭЛЕМЕНТНАЯ СПЕЦИАЛЬНАЯ ОТВЕТНАЯ ПЛАНКА ПОД РАМОЧНУЮ КОНСТРУКЦИЮ

| Для привинчивания                                                                                                                                                                                                                                                                           |                                                                                      | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Для вкладных дверей</li> <li>Для петель с изгибом 8</li> <li>Сплав замка, никелированный</li> <li>Крепление на шурупах</li> <li>Регулировка по высоте</li> </ul>  |  | 2      | <b>F061073278</b> |

# NEXIS CLICK-ON

Принадлежности

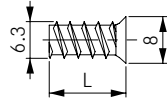
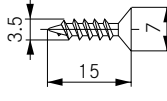
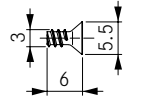
## ЗАГЛУШКИ

|                                                                                   | Наименование                                                                                             | Изгиб | Логотип/<br>Маркировка | Артикул №         |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------|------------------------|-------------------|
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                    | 0     | по запросу             | <b>F069073548</b> |
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу             | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу             | <b>F069073669</b> |
|  | Заглушка на плечо петли, пластмасса, цвет чёрный, совместима с системой Soft-close                       | –     | –                      | <b>F069073534</b> |
|  | Заглушка на чашку петли Click-on, сталь, никелированная, без логотипа                                    | –     | –                      | <b>F069073687</b> |

## ОГРАНИЧИТЕЛЬ УГЛА ОТКРЫВАНИЯ

|                                                                                    | Наименование                                                                                                                                                          |  |  | Артикул №         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------|
|   | Ограничитель угла открывания до 85° для петли на стандартные двери 110°. Предупреждает удар двери по фасадам или стенкам при угловом монтаже. Пластмасса, цвет чёрный |  |  | <b>F069135032</b> |
|  | Ограничитель угла открывания 120° для петли с большим углом открывания 170°. Предупреждает удар двери по корпусу при вкладной навеске. Пластмасса, цвет чёрный        |  |  | <b>F069073402</b> |

## КРЕПЁЖНЫЕ ВИНТЫ

|                                                                                     | Наименование                                                                                        |          |                                                                                       | Артикул №         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------------------|
|  | Евровинт, никелированный, Ø 6.3 мм                                                                  | L = 10.5 |  | <b>F146073979</b> |
|                                                                                     |                                                                                                     | L = 13.5 |                                                                                       | <b>F069135297</b> |
|  | Шуруп с потайной головкой, никелированный, Ø 3.5 x 15 мм                                            | L = 15   |  | <b>F146073976</b> |
|  | Стальной винт для крепления к корпусу под петли для алюминиевых рамок, никелированный. Винт М 3 x 6 | L = 6    |  | <b>F069073405</b> |

Nexis

## Петли для специальной мебели

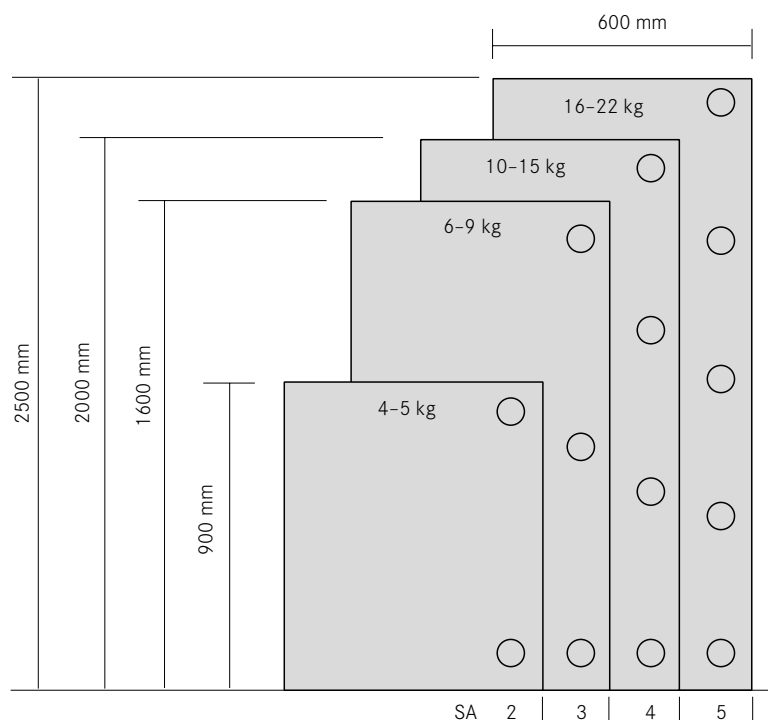
## Техническая информация

## КОЛИЧЕСТВО ПЕТЕЛЬ НА КАЖДУЮ ДВЕРЬ

### Описание

Количество петель на каждую дверь определяется высотой и весом двери, качеством материала, а также креплением чашки и ответной планки. Данные по нагрузке и высоте приводятся для стандартных дверей шириной 600 мм.

Петли с корпусом Ø 26 мм испытаны на двери шириной 450 мм. В случае сомнений определить количество петель путем пробной навески.



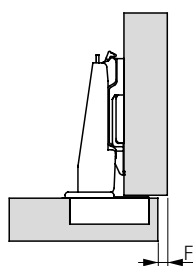
## ФУГА И МИНИМАЛЬНАЯ ФУГА

## Описание

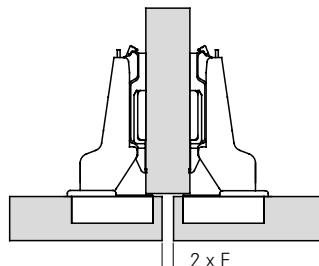
Фуга - это зазор, образующийся между двумя дверями или между дверью и боковой стенкой корпуса.

Минимальная fuga (F) - это зазор, необходимый между двумя дверьми или между дверью и боковиной, позволяющий свободно открыть дверь.

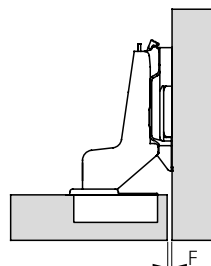
**полностью накладная дверь**



**полукладная дверь**



**вкладная дверь**



### Таблица минимальных фуг

Требуемая ширина фуги зависит от толщины двери.

**Пример:**

При **толщине двери 18 мм**  
и **расстоянии до чашки 6 мм**  
требуется **фуга в 0.2 мм.**

## Внимание

Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!  
Размеры петли и расчёт фуги при заводской регулировке.

Мы рекомендуем произвести пробную установку.

| Толщина двери |     | Расстояние до чашки  |     |     |     |  |  |
|---------------|-----|----------------------|-----|-----|-----|--|--|
|               |     | 3                    | 4   | 5   | 6   |  |  |
|               | 16  | 0.1                  | 0.1 | 0.1 | 0.1 |  |  |
|               | 18  | 0.2                  | 0.2 | 0.2 | 0.2 |  |  |
|               | 19  | 0.3                  | 0.3 | 0.3 | 0.3 |  |  |
|               | 20  | 0.4                  | 0.4 | 0.4 | 0.4 |  |  |
|               | 22  | 0.7                  | 0.7 | 0.7 | 0.7 |  |  |
|               | 24  | 1.0                  | 1.0 | 1.0 | 1.0 |  |  |
|               | 26  | 1.4                  | 1.4 | 1.4 | 1.4 |  |  |
|               | 28  | 1.9                  | 1.9 | 1.9 | 1.9 |  |  |
| 30            | 3.8 | 2.9                  | 2.6 | 2.5 |     |  |  |
|               |     | Минимальная fuga (F) |     |     |     |  |  |

### Определение фуги для вкладной двери

В таблице приводятся данные по определению fugи для вкладной двери в зависимости от расстояния до чашки и высоты ответной планки.

### Пример:

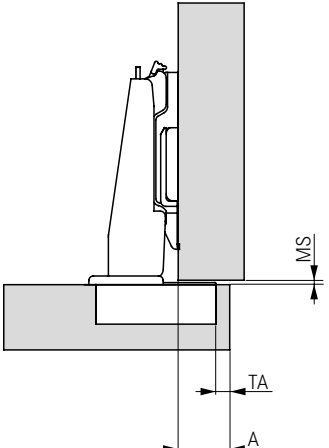
При **расстоянии до чашки 4 мм** и **высоте ответной планки 3 мм** образуется **фуга в 1 мм**.

|      | 15 | Расстояние до чашки    |   |   |   |  |  |
|------|----|------------------------|---|---|---|--|--|
|      |    | 3                      | 4 | 5 | 6 |  |  |
| Фуга | 0  |                        | 2 | 3 | 4 |  |  |
|      | 1  | 2                      | 3 | 4 |   |  |  |
|      | 2  | 3                      | 4 |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    |                        |   |   |   |  |  |
|      |    | Высота ответной планки |   |   |   |  |  |

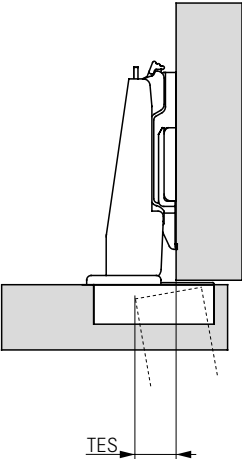
ВИДЫ РЕГУЛИРОВКИ

| Описание                                                                                                                            | Регулировка по горизонтали<br>+1/-3 мм | Регулировка по глубине +3/-1 мм | Регулировка по высоте +/- 2 мм |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|--------------------------------|
| Возможность регулировки по высоте зависит от типа ответной планки. Все виды регулировки могут выполняться независимо друг от друга. |                                        |                                 |                                |

МИНИМАЛЬНЫЙ ЗАЗОР - РАССТОЯНИЕ ДО ЧАШКИ

| Описание                                                                                                                                                                                                                                                       |  | Пример                                                                             |  |                                                                                                                       |     |                     |     |     |     |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|-----|---------------------|-----|-----|-----|--|--|--|--|--|--|
| <p><b>Минимальный зазор (MS)</b> - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.</p> <p><b>Расстояние до чашки (TA)</b> - это расстояние между кромкой двери и краем отверстия под чашку.</p> |  |  |  | При <b>толщине двери 26 мм</b> и <b>расстоянии до чашки 6 мм</b> и <b>ниимальный зазор</b> составляет <b>0.7 мм</b> . |     |                     |     |     |     |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       |     |                     |     |     |     |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  | Толщина двери                                                                                                         |     | Расстояние до чашки |     |     |     |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       |     | 3                   | 4   | 5   | 6   |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 16  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 18  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 19  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 20  | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 22  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 24  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 26  | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       | 28  | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  | 30                                                                                                                    | 0.5 | 0.5                 | 1.1 | 1.1 |     |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  |                                                                                                                       |     |                     |     |     |     |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |  |                                                                                    |  | Минимальный зазор                                                                                                     |     |                     |     |     |     |  |  |  |  |  |  |

ВХОЖДЕНИЕ ДВЕРИ/НАЛОЖЕНИЕ ДВЕРИ

| Вхождение двери                                                                                                                                                                                                                                                                                                                                                                     |  | Наложение двери                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|---------------------|---|---|---|---|--|--|
| <p><b>Вхождение двери (TES)</b> образуется при открытой двери и может быть различным в зависимости от типа петли и варианта навески.</p> <p>Этот параметр указан на отдельной странице каталога и относится соответственно к указанной ответной планке при заводской регулировке. Вхождение двери изменяется при изменении высоты ответной планки и регулировки по горизонтали.</p> |  | <p><b>Наложение двери (A)</b> - это часть боковой стенки или рамы, которая закрывается дверью.</p> <p><b>Пример:</b><br/>Для петли с изгибом 8 при <b>высоте ответной планки 0</b> и <b>расстоянии до чашки 5 мм</b> наложение двери составляет <b>10 мм</b>.</p> |  | Наложение двери | Расстояние до чашки |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                   |  |                 | 8                   | 3 | 4 | 5 | 6 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 11                  |   |   |   | 0 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 10                  |   |   | 0 |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 9                   |   | 0 |   | 2 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 8                   | 0 |   | 2 | 3 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 7                   |   | 2 | 3 | 4 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 6                   | 2 | 3 | 4 |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 5                   | 3 | 4 |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 | 4                   | 4 |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                   |  |                 |                     |   |   |   |   |  |  |
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# NEXIS CLICK-ON

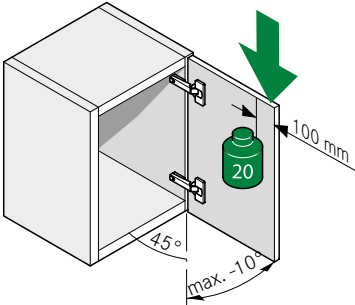
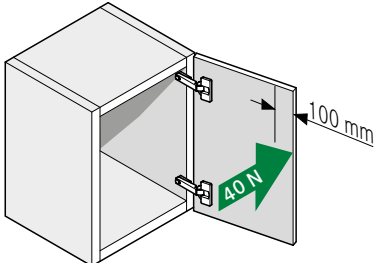
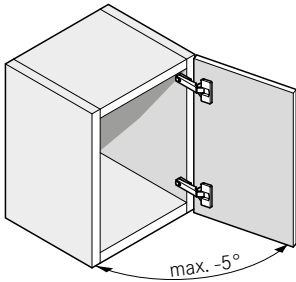
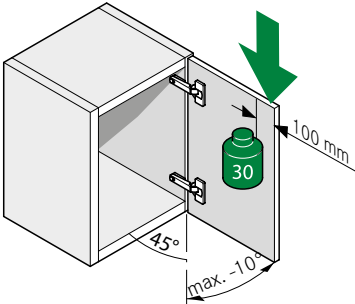
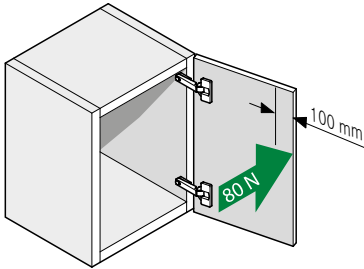
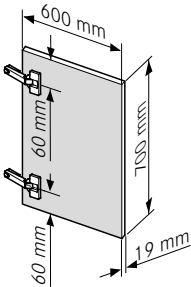
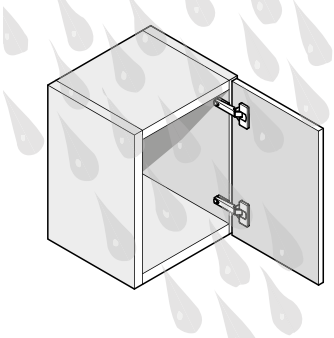
## Техническая информация

### ВОЗМОЖНОСТЬ ДЛЯ ИЗМЕНЕНИЯ НАЛОЖЕНИЯ ДВЕРИ

| в зависимости от выбранных изгибов                                                                                                                                                                                                                                       | вследствие использования другой высоты ответной планки                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p><b>полнонакладная (изгиб 0)</b></p> <p>Наложение двери (A) определяется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                            | <p><b>полнонакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 0</p> |
| <p><b>полунакладная (изгиб 8)</b></p> <p>Наложение двери (A) определяется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                             | <p><b>полунакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 8</p>  |
| <p><b>вкладная (изгиб 15)</b></p> <p>Наложение двери отсутствует.</p> <p>Величина фуги (F) между стенкой корпуса и дверью зависит от высоты ответной планки (MH) и расстояния до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p> | <p><b>вкладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 18</p>      |



КРИТЕРИИ ТЕСТИРОВАНИЯ ПЕТЕЛЬ

|                                                                                                                                                                                                                          |                                                                                                                                                                                      |                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Испытание работоспособности                                                                                                                                                                                              |                                                                                                                                                                                      |                                                                                                                                                                                                  |
| <p><b>Статическая нагрузка, вертикальная</b><br/>Дополнительная нагрузка: 20 кг<br/>Угол открывания: макс. -10°<br/>Количество: 10</p>  | <p><b>Статическая нагрузка, горизонтальная</b><br/>Приложенное усилие: 40 Н<br/>Количество: 10</p>  | <p><b>Испытание на безотказность</b><br/>Угол открывания: макс. -5°<br/>Открывание и закрывание: 100 000</p>  |
| Испытание на перегрузку                                                                                                                                                                                                  |                                                                                                                                                                                      |                                                                                                                                                                                                  |
| <p><b>Вертикальная нагрузка</b><br/>Дополнительная нагрузка: 30 кг<br/>Угол открывания: макс. -10°<br/>Количество: 10</p>              | <p><b>Горизонтальная нагрузка</b><br/>Приложенное усилие: 80 Н<br/>Количество: 10</p>              | <p><b>Контролируемая дверь</b><br/>Вес ок. 5.2 кг</p>                                                        |
| Испытание на устойчивость к воздействию соляного тумана<br>в соответствии с DIN ISO 9227 и DIN 6270-2                                                                                                                    |                                                                                                                                                                                      |                                                                                                                                                                                                  |
|                                                                                                                                       |                                                                                                                                                                                      |                                                                                                                                                                                                  |

Тюмос

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура



NEXIS SLIDE-ON

Рациональность и надёжность.  
Петли Slide-on с подвижным монтажом, испытанные  
в разнообразных случаях применения.

СЕРТИФИКАТ КАЧЕСТВА

**LGAD**

Серия Nexis Slide-on подходит к всевозможным вариантам мебельной фурнитуры для кухни, ванной и гостиной. Надёжные петли с углом открывания от 95° до 270° предназначены для различных случаев применения, например, для дверей с фальцем или пристенных фальшпанелей.

Закрепление петель осуществляется со стороны двери при помощи винтов или забивных дюбелей. Преимущества налицо: подвижной монтаж позволяет быстро и надёжно установить Nexis Slide-on даже на высокие двери сверху вниз по одной и без перекосов.



# NEXIS SLIDE-ON

Петли для различных навесок дверей, монтаж со стороны корпуса с классической надвижной техникой Slide-on.

| Угол открыва-ния | Наименование продукта   | Применение                                 | полнона-кладная | полуна-кладная | вкладная | Soft-Close совмести-ма | Стр. |
|------------------|-------------------------|--------------------------------------------|-----------------|----------------|----------|------------------------|------|
| 100°             | <b>Slide-on 04</b>      |                                            | ■               | ■              | ■        | ■                      | 234  |
| 110°             | <b>Slide-on 22</b>      |                                            | ■               | ■              | —        | ■                      | 236  |
| 125°             | <b>Slide-on 29</b>      |                                            | ■               | ■              | —        | ■                      | 238  |
| 170°             | <b>Slide-on 65</b>      | Петля с большим углом открывания           | ■               | ■              | —        | ■                      | 240  |
| 95°              | <b>Slide-on 05</b>      | Петля для филёчатых дверей                 | ■               | ■              | ■        | ■                      | 242  |
| 95°              | <b>Slide-on 25</b>      | Петля для филёчатых дверей                 | ■               | ■              | ■        | —                      | 244  |
| 95°              | <b>Slide-on 05/30/2</b> | Угловая петля +30°                         | —               | ■              | —        | ■                      | 246  |
| 95°              | <b>Slide-on 05/45/3</b> | Угловая петля +45°                         | —               | —              | ■        | ■                      | 248  |
| 95°              | <b>Slide-on 05/45/8</b> | Угловая петля +45°                         | —               | ■              | —        | ■                      | 250  |
| 95°              | <b>Slide-on 05/90/4</b> | Петля под фальшпанели                      | —               | —              | ■        | ■                      | 252  |
| 95°              | <b>Slide-on 05/90/0</b> | Петля под фальшпанели                      | —               | —              | ■        | ■                      | 254  |
| 270°             | <b>Slide-on 70</b>      | Одношарнирная петля                        | ■               | —              | —        | —                      | 256  |
| 270°             | <b>Slide-on 73</b>      | Одношарнирная петля                        | ■               | ■              | —        | —                      | 258  |
| 180°             | <b>Slide-on 80</b>      | Одношарнирная петля                        | ■               | ■              | —        | —                      | 260  |
| —                | <b>Slide-on PCC</b>     | Перекидная петля для дверей угловых шкафов | —               | —              | ■        | —                      | 262  |
| 95°              | <b>Slide-on 17</b>      | Мини-петля                                 | ■               | ■              | ■        | ■                      | 264  |
| 95°              | <b>Slide-on 17 AL</b>   | Петля для алюминиевых рамок                | ■               | ■              | ■        | ■                      | 266  |
| 95°              | <b>Slide-on 17 GL</b>   | Петля для стеклянных дверей                | ■               | ■              | ■        | —                      | 268  |

|                                         |     |
|-----------------------------------------|-----|
| <b>Ответные планки Nexis Slide-on</b>   | 270 |
| <b>Принадлежности</b>                   | 274 |
| <b>Техническая информация</b>           | 276 |
| <b>Система демпфирования Soft-close</b> | 281 |
| <b>Технологические приспособления</b>   | 354 |

Титос

Nexis

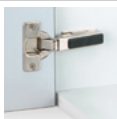
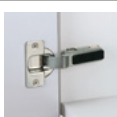
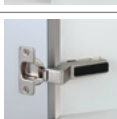
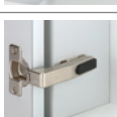
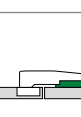
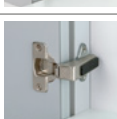
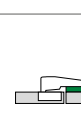
Специальные  
петли

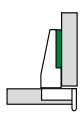
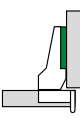
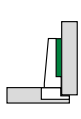
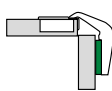
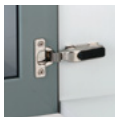
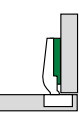
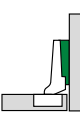
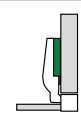
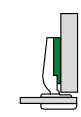
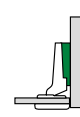
Петли для  
специальной мебели

Крепёжная  
фурнитура

# NEXIS SLIDE-ON

Петли для различных навесок дверей, монтаж со стороны корпуса с классической подвижной техникой Slide-on.

| Угол открывания |                                                                                     | Описание продукта                                                                                                                                                                                                                     | полно-накладная                                                                       | полу-накладная                                                                        | вкладная                                                                              | Стр. |
|-----------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 100°            |    | <b>Nexis Slide-on 04</b> <ul style="list-style-type: none"><li>Подходит также для дверей из софтверминга</li><li>Оптимальные размеры фуги для двери толщиной до 24 мм</li><li>Совместима с системой Soft-close</li></ul>              |    |    |    | 234  |
| 110°            |    | <b>Nexis Slide-on 22</b> <ul style="list-style-type: none"><li>Глубина чашки 11 мм</li><li>Подходит также для дверей из софтверминга</li><li>Совместима с системой Soft-close</li></ul>                                               |    |    | —                                                                                     | 236  |
| 125°            |    | <b>Nexis Slide-on 29</b> <ul style="list-style-type: none"><li>Комфортный доступ к мебели</li><li>Совместима с системой Soft-close</li></ul>                                                                                          |    |    | —                                                                                     | 238  |
| 170°            |   | <b>Nexis Slide-on 65</b> <ul style="list-style-type: none"><li>Подходит также для дверей из софтверминга</li><li>Нулевое вхождение</li><li>Совместима с системой Soft-close</li></ul>                                                 |   |   | —                                                                                     | 240  |
| 95°             |  | <b>Nexis Slide-on 05</b> <ul style="list-style-type: none"><li>Подходит для филёчатых и рамочных дверей</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>               |  |  |  | 242  |
| 95°             |  | <b>Nexis Slide-on 25</b> <ul style="list-style-type: none"><li>Диаметр чашки 40 мм</li><li>Для филёчатых и рамочных дверей толщиной до 36 мм</li><li>Самые незначительные размеры фуги для дверей большой толщины</li></ul>           |  |  |  | 244  |
| 95°             |  | <b>Nexis Slide-on 05/30/2</b> <ul style="list-style-type: none"><li>Для угловых корпусов 30°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                          | —                                                                                     |  | —                                                                                     | 246  |
| 95°             |  | <b>Nexis Slide-on 05/45/3</b> <ul style="list-style-type: none"><li>Для угловых корпусов 45°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                          | —                                                                                     | —                                                                                     |  | 248  |
| 95°             |  | <b>Nexis Slide-on 05/45/8</b> <ul style="list-style-type: none"><li>Для угловых корпусов 45°</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                          | —                                                                                     |  | —                                                                                     | 250  |
| 95°             |  | <b>Nexis Slide-on 05/90/4</b> <ul style="list-style-type: none"><li>Для пристенных фальшпанелей</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul>                       | —                                                                                     | —                                                                                     |  | 252  |
| 95°             |  | <b>Nexis Slide-on 05/90/0</b> <ul style="list-style-type: none"><li>Короткое плечо петли, для пристенных фальшпанелей</li><li>Оптимальные размеры фуги для двери толщиной до 30 мм</li><li>Совместима с системой Soft-close</li></ul> | —                                                                                     | —                                                                                     |  | 254  |
| 270°            |  | <b>Nexis Slide-on 70</b> <ul style="list-style-type: none"><li>Диаметр чашки 30 мм</li><li>Одношарнирная петля</li><li>Для дверей толщиной от 15 до 21 мм</li></ul>                                                                   |  | —                                                                                     | —                                                                                     | 256  |

| Угол открывания |                                                                                     | Описание продукта                                                                                                                                                                                                                    | полно-накладная                                                                       | полу-накладная                                                                        | вкладная                                                                              | Стр. |
|-----------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 270°            |    | <b>Nexis Slide-on 73</b> <ul style="list-style-type: none"> <li>Одношарнирная петля</li> <li>Для дверей толщиной от 15 до 21 мм</li> <li>С большим вылетом</li> </ul>                                                                |    |    | —                                                                                     | 258  |
| 180°            |    | <b>Nexis Slide-on 80</b> <ul style="list-style-type: none"> <li>Одношарнирная петля для дверей с фальцем</li> <li>Для дверей толщиной от 14 до 21 мм</li> <li>С большим вылетом</li> </ul>                                           |    | —                                                                                     | —                                                                                     | 260  |
| —               |    | <b>Nexis Slide-on PCC</b> <ul style="list-style-type: none"> <li>Перекидная петля для дверей угловых шкафов</li> <li>Для дверей толщиной от 14 до 22 мм</li> <li>Для соединения двух дверей угловых шкафов</li> </ul>                | —                                                                                     | —                                                                                     |    | 262  |
| 95°             |   | <b>Nexis Slide-on 17</b> <ul style="list-style-type: none"> <li>Диаметр чашки 26 мм, идеальна для рамочных дверей</li> <li>Оптимальные размеры fugи для двери толщиной до 19 мм</li> <li>Совместима с системой Soft-close</li> </ul> |   |   |   | 264  |
| 95°             |  | <b>Nexis Slide-on 17 AL</b> <ul style="list-style-type: none"> <li>Для алюминиевых рамок толщиной до 20 мм</li> <li>Примыкание к профилю заподлицо</li> <li>Совместима с системой Soft-close</li> </ul>                              |  |  |  | 266  |
| 95°             |  | <b>Nexis Slide-on 17 GL</b> <ul style="list-style-type: none"> <li>Под стекло толщиной от 4 до 6 мм</li> <li>Диаметр чашки 26 мм</li> <li>Идеальна для витринных шкафов</li> </ul>                                                   |  |  |  | 268  |

|                                                                                     |                                                                                                                                       |     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----|
|  | <b>Ответные планки Nexis Slide-on</b>                                                                                                 | 270 |
|  | <b>Принадлежности</b> <ul style="list-style-type: none"> <li>Заглушки на плечо петли</li> <li>Ограничитель угла открывания</li> </ul> | 274 |
|                                                                                     | <b>Техническая информация</b>                                                                                                         | 276 |
|  | <b>Система демпфирования Soft-close</b>                                                                                               | 281 |

# NEXIS SLIDE-ON 04

Петля 100° (толщина двери до 24 мм)



- Угол открывания 100°
- Оптимальные размеры фуги для дверей толщиной до 24 мм
- Совместима с системой Soft-close
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтформинга
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Slide-on Привинчивание | Slide-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | -2    | ■          | <b>F016073023</b>      | –                    |
|                 |  |                       |                       | 0     | ■          | <b>F016073008</b>      | <b>F016073010</b>    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F016073014</b>      | <b>F016073016</b>    |
| вкладная        |  | сталь, никелированная | сталь, никелированная | 15    | ■          | <b>F016073018</b>      | <b>F016073020</b>    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | -2/0  | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная |  |  |  |  |  |  | K-2/0 |  |  |  |  |  |  | полунакладная |  |  |  |  |  |  | K8 |  |  |  |  |  |  | вкладная |  |  |  |  |  |  | K15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                |  |  |  |  |  |  |       |  |  |  |  |  |  |               |  |  |  |  |  |  |    |  |  |  |  |  |  |          |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

МИНИМАЛЬНЫЙ ЗАЗОР

|    | Расстояние до чашки |     |     |     |  |
|----|---------------------|-----|-----|-----|--|
|    | 3                   | 4   | 5   | 6   |  |
| 16 | 0.5                 | 0.5 | 0.5 | 0.5 |  |
| 18 | 0.5                 | 0.5 | 0.5 | 0.5 |  |
| 19 | 0.5                 | 0.5 | 0.5 | 0.5 |  |
| 20 | 0.5                 | 0.5 | 0.5 | 0.5 |  |
| 22 | 0.5                 | 0.5 | 0.5 | 0.8 |  |
| 24 | 0.5                 | 0.5 | 0.5 | 1.1 |  |

МИНИМАЛЬНАЯ ФУГА

|    | Расстояние до чашки |     |     |     |  |
|----|---------------------|-----|-----|-----|--|
|    | 3                   | 4   | 5   | 6   |  |
| 16 | 0.6                 | 0.6 | 0.6 | 0.6 |  |
| 18 | 0.9                 | 0.9 | 0.9 | 0.9 |  |
| 19 | 1.1                 | 1.1 | 1.1 | 1.1 |  |
| 20 | 1.4                 | 1.4 | 1.4 | 1.4 |  |
| 22 | 1.9                 | 1.9 | 1.9 | 1.9 |  |
| 24 | 2.5                 | 2.5 | 2.5 | 2.5 |  |

УКАЗАНИЯ

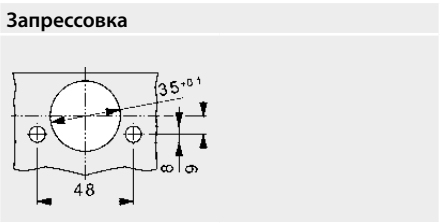
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

**Внимание:** Величина фуг рассчитывается с радиусомкромки (двери) 1 мм!

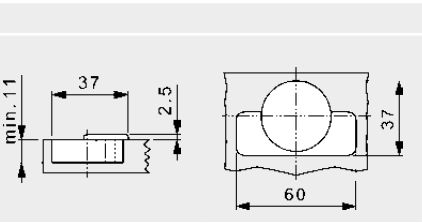
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 22

Петля 110°



- Угол открывания 110°
- Совместима с системой Soft-close
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтформинга
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Slide-on Привинчивание | Slide-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F016073062</b>      | –                    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F016073064</b>      | –                    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Ограничитель угла открывания до 85°, пластмасса, цвет чёрный | <b>F069135032</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|





# NEXIS SLIDE-ON 29

Петля 125° (толщина двери до 19 мм)



- Угол открывания 125°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 19 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                 |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F016073070</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8     | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

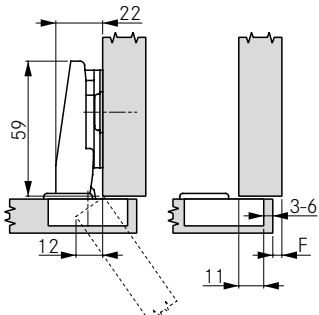
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

полнонакладная

KO



Высота ответной планки 2

|                 |    |                        |   |   |   |  |  |
|-----------------|----|------------------------|---|---|---|--|--|
| Наложение двери | 0  | Расстояние до чашки    |   |   |   |  |  |
|                 |    | 3                      | 4 | 5 | 6 |  |  |
|                 | 19 |                        |   |   | 0 |  |  |
|                 | 18 |                        |   | 0 |   |  |  |
|                 | 17 |                        | 0 |   | 2 |  |  |
|                 | 16 | 0                      |   | 2 | 3 |  |  |
|                 | 15 |                        | 2 | 3 | 4 |  |  |
|                 | 14 | 2                      | 3 | 4 |   |  |  |
|                 | 13 | 3                      | 4 |   |   |  |  |
|                 |    |                        |   |   |   |  |  |
|                 |    | Высота ответной планки |   |   |   |  |  |

МИНИМАЛЬНЫЙ ЗАЗОР

|               |    |                     |     |     |     |  |
|---------------|----|---------------------|-----|-----|-----|--|
| Толщина двери |    | Расстояние до чашки |     |     |     |  |
|               |    | 3                   | 4   | 5   | 6   |  |
|               | 16 | 0.5                 | 1.0 | 1.8 | 2.6 |  |
|               | 18 | 1.3                 | 2.1 | 2.9 | 3.7 |  |
|               | 19 | 1.9                 | 2.7 | 3.5 | 4.3 |  |
|               | 20 | 2.4                 | 3.2 | 4.0 | 4.8 |  |
|               |    | Минимальный зазор   |     |     |     |  |

МИНИМАЛЬНАЯ ФУГА

|               |    |                      |     |     |     |  |
|---------------|----|----------------------|-----|-----|-----|--|
| Толщина двери |    | Расстояние до чашки  |     |     |     |  |
|               |    | 3                    | 4   | 5   | 6   |  |
|               | 16 | 1.9                  | 1.9 | 1.9 | 1.9 |  |
|               | 18 | 2.8                  | 2.6 | 2.5 | 2.5 |  |
|               | 19 | 4.6                  | 3.6 | 3.0 | 2.9 |  |
|               | 20 | 6.5                  | 5.5 | 4.5 | 3.5 |  |
|               |    | Минимальная fuga (F) |     |     |     |  |

УКАЗАНИЯ

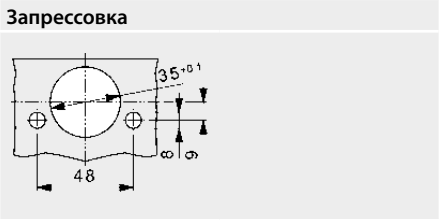
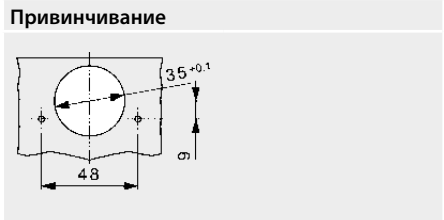
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

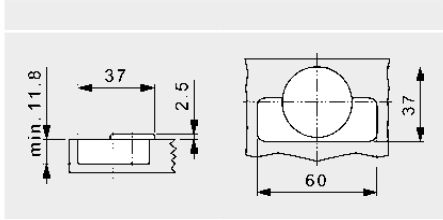
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК

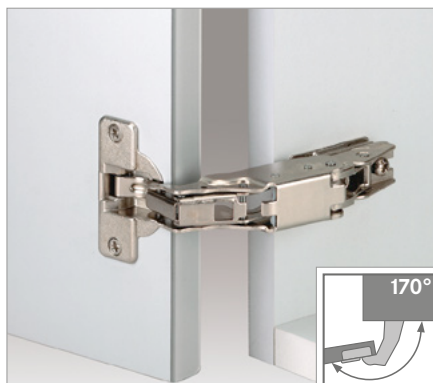


РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 65

Петля с большим углом открывания 170° (толщина двери до 26 мм)



- Угол открывания 170°
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 26 мм
- При небольшой глубине чашки (11 мм) подходит также для дверей из софтверминга
- Нулевое вхождение при открывании двери под углом 90°
- Защита от защемления пальцев
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сплав замка, никелированный | 0     | ■          | <b>F016073077</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F016073079</b>      |  |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование    | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|-----------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin  | <b>F069066528</b> |  | Ограничитель угла открывания до 120° пластмасса, цвет чёрный | <b>F069073402</b> |
|  | 170° Soft-close | <b>F069073729</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| 170° Soft-close        | 286 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная           |    | K0                  | полунакладная            |   |   | вкладная         | K0 | навеска с соединением на ус |                             | K0              |   |   |   |   |   |
|--------------------------|----|---------------------|--------------------------|---|---|------------------|----|-----------------------------|-----------------------------|-----------------|---|---|---|---|---|
|                          |    |                     |                          |   |   |                  |    |                             |                             |                 |   |   |   |   |   |
| Высота ответной планки 2 |    |                     | Высота ответной планки 2 |   |   | Вкладная навеска |    |                             | Навеска с соединением на ус |                 |   |   |   |   |   |
| Наложение двери          | 0  | Расстояние до чашки |                          |   |   |                  |    |                             | Наложение двери             | Наложение двери |   |   |   |   |   |
|                          | 3  | 4                   | 5                        | 6 | 7 | 8                | 3  | 4                           |                             |                 | 5 | 6 | 7 | 8 |   |
|                          | 21 |                     |                          |   |   |                  | 0  | 13                          |                             |                 |   |   |   |   | 0 |
|                          | 20 |                     |                          |   |   |                  | 0  | 12                          |                             |                 |   |   |   | 0 |   |
|                          | 19 |                     |                          |   | 0 |                  | 2  | 11                          |                             |                 |   |   | 0 |   | 2 |
|                          | 18 |                     |                          | 0 |   | 2                | 3  | 10                          |                             |                 |   | 0 |   | 2 | 3 |
|                          | 17 |                     | 0                        |   | 2 | 3                | 4  | 9                           |                             |                 |   | 0 | 2 | 3 | 4 |
|                          | 16 | 0                   |                          | 2 | 3 | 4                |    | 8                           |                             |                 | 0 |   | 2 | 3 | 4 |
|                          | 15 |                     | 2                        | 3 | 4 |                  |    | 7                           |                             |                 |   | 2 | 3 | 4 |   |
|                          | 14 | 2                   | 3                        | 4 |   |                  |    | 6                           |                             |                 | 2 | 3 | 4 |   |   |
|                          | 13 | 3                   | 4                        |   |   |                  |    | 5                           |                             |                 | 3 | 4 |   |   |   |
|                          | 12 | 4                   |                          |   |   |                  |    |                             |                             |                 |   |   |   |   |   |
| Высота ответной планки   |    |                     | Высота ответной планки   |   |   |                  |    |                             |                             |                 |   |   |   |   |   |

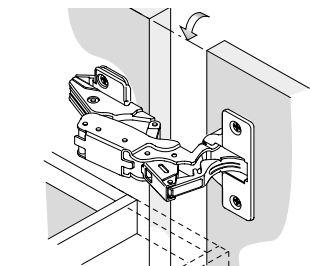
Вкладная навеска получается с изгибом 0, расстоянием до чашки 3 мм и высотой ответной планки 18.

Использовать ограничитель угла открывания до 120°.

Навеска с соединением на ус получается с изгибом 0, расстоянием до чашки 3 мм и высотой ответной планки 18.

Использовать ограничитель угла открывания до 120°.

НУЛЕВОЕ ВХОЖДЕНИЕ МИНИМАЛЬНЫЙ ЗАЗОР МИНИМАЛЬНАЯ ФУГА УКАЗАНИЯ



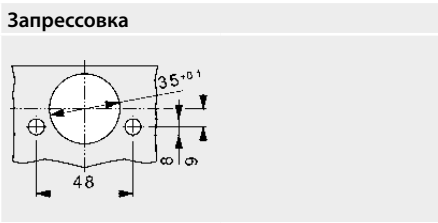
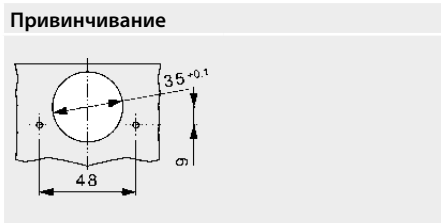
Нулевое входение для применения на внутренних выдвижных элементах.  
  
При изгибе 0, высоте ответной планки 0 и в положении 90° дверь располагается в одной плоскости с корпусом.

|                   | Расстояние до чашки |     |     |     |     |     |  |
|-------------------|---------------------|-----|-----|-----|-----|-----|--|
|                   | 3                   | 4   | 5   | 6   | 8   | 10  |  |
| 16                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 18                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 19                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 20                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 22                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 23                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 24                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 25                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| 26                | 0.5                 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |
| Минимальный зазор |                     |     |     |     |     |     |  |

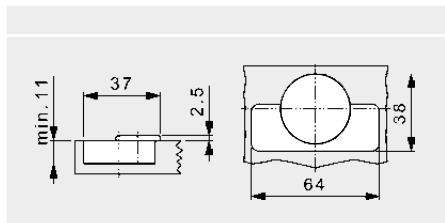
|                      | Расстояние до чашки |     |     |     |     |     |  |
|----------------------|---------------------|-----|-----|-----|-----|-----|--|
|                      | 3                   | 4   | 5   | 6   | 7   | 8   |  |
| 16                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 18                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 19                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 20                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 22                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 23                   | 0.0                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| 24                   | 0.0                 | 0.0 | 0.0 | 0.5 | 1.8 | 2.0 |  |
| 25                   | 6.5                 | 6.5 | 6.0 | 5.5 | 4.8 | 4.0 |  |
| 26                   | 10.5                | 9.5 | 8.5 | 7.5 | 6.5 | 5.5 |  |
| Минимальная fuga (F) |                     |     |     |     |     |     |  |

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.  
  
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!  
  
Размеры петли и расчёт фуги при заводской регулировке.  
  
Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК

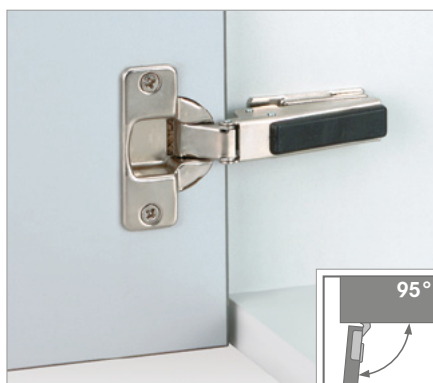


РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 05

Петля для филённых дверей 95° (толщина двери до 30 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Совместима с системой Soft-close
- Оптимальные размеры фуги для дверей толщиной до 30 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                       | Изгиб | с пружиной | Артикул №              |                      |
|-----------------|--|-----------------------|-----------------------|-------|------------|------------------------|----------------------|
|                 |  | Чашка                 | Плечо                 |       |            | Slide-on Привинчивание | Slide-on Запрессовка |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная | 0     | ■          | <b>F016073028</b>      | –                    |
| полунакладная   |  | сталь, никелированная | сталь, никелированная | 8     | ■          | <b>F016073039</b>      | –                    |
| вкладная        |  | сталь, никелированная | сталь, никелированная | 15    | ■          | <b>F016073044</b>      | <b>F016073045</b>    |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |    | Расстояние до чашки      |     |     |     |  |  |
|---------------|----|--------------------------|-----|-----|-----|--|--|
|               |    | 3                        | 4   | 5   | 6   |  |  |
|               | 16 | 0.5                      | 0.5 | 0.5 | 0.5 |  |  |
|               | 18 | 0.5                      | 0.5 | 0.5 | 0.5 |  |  |
|               | 19 | 0.5                      | 0.5 | 0.5 | 0.5 |  |  |
|               | 20 | 0.0                      | 0.0 | 0.0 | 0.5 |  |  |
|               | 22 | 0.5                      | 0.5 | 0.5 | 0.5 |  |  |
|               | 24 | 0.5                      | 0.5 | 0.5 | 0.5 |  |  |
|               | 26 | 0.5                      | 0.5 | 0.5 | 0.7 |  |  |
|               | 28 | 0.5                      | 0.5 | 0.5 | 0.9 |  |  |
|               | 30 | 0.5                      | 0.5 | 1.1 | 1.1 |  |  |
|               |    | <b>Минимальный зазор</b> |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери |     | Расстояние до чашки  |     |     |     |  |  |
|---------------|-----|----------------------|-----|-----|-----|--|--|
|               |     | 3                    | 4   | 5   | 6   |  |  |
|               | 16  | 0.1                  | 0.1 | 0.1 | 0.1 |  |  |
|               | 18  | 0.2                  | 0.2 | 0.2 | 0.2 |  |  |
|               | 19  | 0.3                  | 0.3 | 0.3 | 0.3 |  |  |
|               | 20  | 0.4                  | 0.4 | 0.4 | 0.4 |  |  |
|               | 22  | 0.7                  | 0.7 | 0.7 | 0.7 |  |  |
|               | 24  | 1.0                  | 1.0 | 1.0 | 1.0 |  |  |
|               | 26  | 1.4                  | 1.4 | 1.4 | 1.4 |  |  |
|               | 28  | 1.9                  | 1.9 | 1.9 | 1.9 |  |  |
| 30            | 3.8 | 2.9                  | 2.6 | 2.5 |     |  |  |
|               |     | Минимальная fuga (F) |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

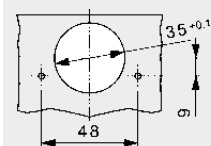
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

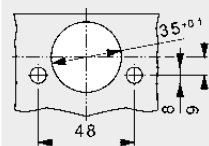
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

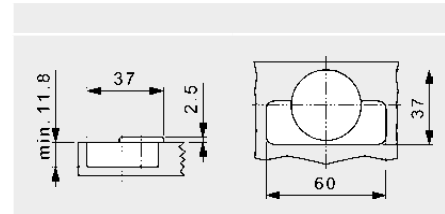
## Прививчивание



## Запрессовка



### РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 25

Петля для филённых дверей 95° (толщина двери до 36 мм)



- Угол открывания 95°
- Минимальные размеры фуги для дверей большой толщины
- Чашка петли с Ø 40 мм
- Для филённых и рамочных дверей большой толщины до 36 мм
- Прочная фиксация даже на дверях большого размера за счет применения специального пружинного механизма
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | сталь, никелированная | сплав замка, никелированный | 0     | ■          | <b>F016073066</b>      |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный | 8     | ■          | <b>F016073068</b>      |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный | 15    | ■          | <b>F016073069</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

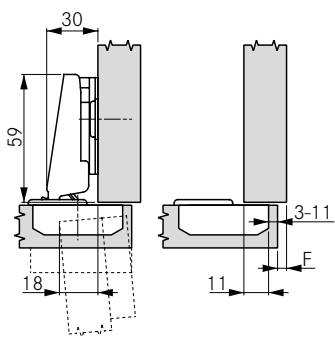
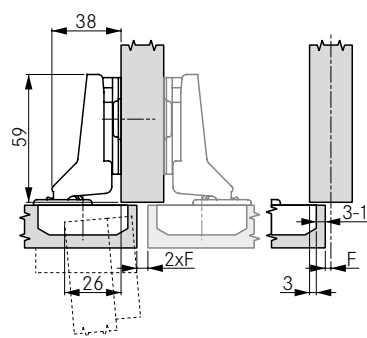
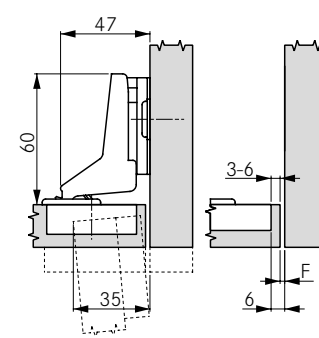
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная                                                                    |    | K0                       | полунакладная                                                                     |   | K8                       | вкладная                                                                            |   | K15                      |    |    |  |  |
|-----------------------------------------------------------------------------------|----|--------------------------|-----------------------------------------------------------------------------------|---|--------------------------|-------------------------------------------------------------------------------------|---|--------------------------|----|----|--|--|
|  |    | Высота ответной планки 2 |  |   | Высота ответной планки 2 |  |   | Высота ответной планки 4 |    |    |  |  |
| Наложение двери                                                                   | 0  | Расстояние до чашки      |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    | 3                        | 4                                                                                 | 5 | 6                        | 7                                                                                   | 8 | 9                        | 10 | 11 |  |  |
|                                                                                   | 24 |                          |                                                                                   |   |                          |                                                                                     |   |                          |    | 0  |  |  |
|                                                                                   | 23 |                          |                                                                                   |   |                          |                                                                                     |   |                          | 0  |    |  |  |
|                                                                                   | 22 |                          |                                                                                   |   |                          |                                                                                     |   | 0                        |    | 2  |  |  |
|                                                                                   | 21 |                          |                                                                                   |   |                          |                                                                                     | 0 |                          | 2  | 3  |  |  |
|                                                                                   | 20 |                          |                                                                                   |   |                          | 0                                                                                   |   | 2                        | 3  | 4  |  |  |
|                                                                                   | 19 |                          |                                                                                   |   | 0                        |                                                                                     | 2 | 3                        | 4  |    |  |  |
|                                                                                   | 18 |                          |                                                                                   | 0 |                          | 2                                                                                   | 3 | 4                        |    |    |  |  |
|                                                                                   | 17 |                          | 0                                                                                 |   | 2                        | 3                                                                                   | 4 |                          |    |    |  |  |
|                                                                                   | 16 | 0                        |                                                                                   | 2 | 3                        | 4                                                                                   |   |                          |    |    |  |  |
|                                                                                   | 15 |                          | 2                                                                                 | 3 | 4                        |                                                                                     |   |                          |    |    |  |  |
|                                                                                   | 14 | 2                        | 3                                                                                 | 4 |                          |                                                                                     |   |                          |    |    |  |  |
| Высота ответной планки                                                            |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
| Наложение двери                                                                   | 8  | Расстояние до чашки      |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    | 3                        | 4                                                                                 | 5 | 6                        | 7                                                                                   | 8 | 9                        | 10 | 11 |  |  |
|                                                                                   | 16 |                          |                                                                                   |   |                          |                                                                                     |   |                          |    | 0  |  |  |
|                                                                                   | 15 |                          |                                                                                   |   |                          |                                                                                     |   |                          | 0  |    |  |  |
|                                                                                   | 14 |                          |                                                                                   |   |                          |                                                                                     |   | 0                        |    | 2  |  |  |
|                                                                                   | 13 |                          |                                                                                   |   |                          |                                                                                     | 0 |                          | 2  | 3  |  |  |
|                                                                                   | 12 |                          |                                                                                   |   |                          | 0                                                                                   |   | 2                        | 3  | 4  |  |  |
|                                                                                   | 11 |                          |                                                                                   |   | 0                        |                                                                                     | 2 | 3                        | 4  |    |  |  |
|                                                                                   | 10 |                          |                                                                                   | 0 |                          | 2                                                                                   | 3 | 4                        |    |    |  |  |
|                                                                                   | 9  |                          | 0                                                                                 |   | 2                        | 3                                                                                   | 4 |                          |    |    |  |  |
|                                                                                   | 8  | 0                        |                                                                                   | 2 | 3                        | 4                                                                                   |   |                          |    |    |  |  |
|                                                                                   | 7  |                          | 2                                                                                 | 3 | 4                        |                                                                                     |   |                          |    |    |  |  |
|                                                                                   | 6  | 2                        | 3                                                                                 | 4 |                          |                                                                                     |   |                          |    |    |  |  |
| Высота ответной планки                                                            |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
| Фуга                                                                              | 15 | Расстояние до чашки      |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    | 3                        | 4                                                                                 | 5 | 6                        |                                                                                     |   |                          |    |    |  |  |
|                                                                                   | 0  |                          | 2                                                                                 | 3 | 4                        |                                                                                     |   |                          |    |    |  |  |
|                                                                                   | 1  | 2                        | 3                                                                                 | 4 |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   | 2  | 3                        | 4                                                                                 |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
|                                                                                   |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |
| Высота ответной планки                                                            |    |                          |                                                                                   |   |                          |                                                                                     |   |                          |    |    |  |  |

МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     | Расстояние до чашки |     |     |     |     |     |     |  |  |  |  |
|-------------------|---------------------|-----|-----|-----|-----|-----|-----|--|--|--|--|
|                   |                     | 3   | 4   | 5   | 6   | 8   | 10  |  |  |  |  |
|                   | 20                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 22                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 24                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 26                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 28                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 30                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 32                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 34                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
|                   | 36                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
| Минимальный зазор |                     |     |     |     |     |     |     |  |  |  |  |

МИНИМАЛЬНАЯ ФУГА

| Толщина двери        | Расстояние до чашки |     |     |     |     |     |     |  |  |  |  |
|----------------------|---------------------|-----|-----|-----|-----|-----|-----|--|--|--|--|
|                      |                     | 3   | 4   | 5   | 6   | 8   | 10  |  |  |  |  |
|                      | 20                  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |  |  |  |  |
|                      | 22                  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |  |  |  |  |
|                      | 24                  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |  |  |  |  |
|                      | 26                  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |  |  |  |  |
|                      | 28                  | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |  |  |  |  |
|                      | 30                  | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |  |  |  |  |
|                      | 32                  | 2.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |  |  |  |  |
|                      | 34                  | 4.2 | 3.1 | 2.3 | 1.6 | 1.4 | 1.4 |  |  |  |  |
|                      | 36                  | 6.5 | 5.2 | 4.2 | 3.5 | 2.2 | 1.7 |  |  |  |  |
| Минимальная fuga (F) |                     |     |     |     |     |     |     |  |  |  |  |

УКАЗАНИЯ

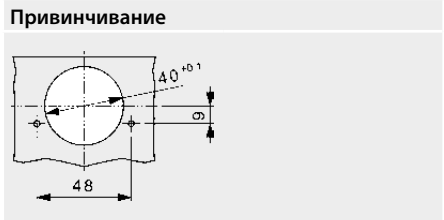
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

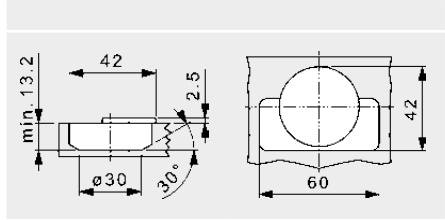
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



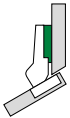
# NEXIS SLIDE-ON 05/30/2

Угловая петля +30° (двери толщиной до 30 мм)



- Для угловых корпусов 30°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |                                                                                   | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|-----------------------------------------------------------------------------------|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |                                                                                   | Чашка                 | Плечо                       |  |            | Slide-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F016073032</b>      |  |

## ЗАГЛУШКА

|                                                                                     | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                 | Артикул №         |                                                                                     | Наименование                                                 | Артикул №         |
|-------------------------------------------------------------------------------------|------------------------------|-------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

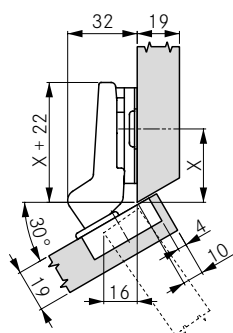
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

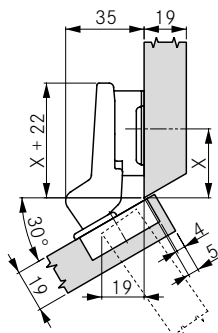
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

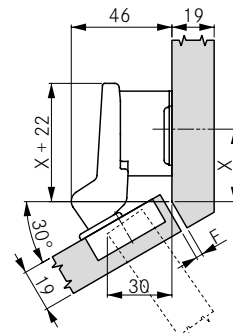
полунакладная



Высота ответной планки 4

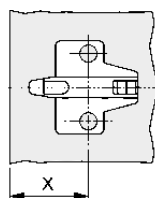


Высота ответной планки 8



Высота ответной планки 18

| Наложение двери        | Расстояние до чашки |   |   |   |  |  |
|------------------------|---------------------|---|---|---|--|--|
|                        | 3                   | 4 | 5 | 6 |  |  |
|                        | 16                  |   |   | 0 |  |  |
|                        | 15                  |   | 0 |   |  |  |
|                        | 14                  | 0 |   | 2 |  |  |
|                        | 13                  | 0 | 2 | 3 |  |  |
|                        | 12                  | 2 | 3 | 4 |  |  |
|                        | 11                  | 2 | 3 | 4 |  |  |
|                        | 10                  | 3 | 4 |   |  |  |
|                        | 9                   | 4 |   |   |  |  |
| Высота ответной планки |                     |   |   |   |  |  |



| Высота ответной планки  |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
|                         | 0    | 2    | 3    | 4    | 8    |
| X                       | 35.0 | 34.0 | 33.5 | 33.0 | 31.0 |
| Позиция ответной планки |      |      |      |      |      |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери     | Расстояние до чашки |     |     |     |     |  |
|-------------------|---------------------|-----|-----|-----|-----|--|
|                   | 3                   | 4   | 5   | 6   |     |  |
|                   | 16                  | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                   | 18                  | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                   | 19                  | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                   | 20                  | 0.0 | 0.0 | 0.0 | 0.5 |  |
|                   | 22                  | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                   | 24                  | 0.5 | 0.5 | 0.5 | 0.5 |  |
|                   | 26                  | 0.5 | 0.5 | 0.5 | 0.7 |  |
|                   | 28                  | 0.5 | 0.5 | 0.5 | 0.9 |  |
|                   | 30                  | 0.5 | 0.5 | 1.1 | 1.1 |  |
| Минимальный зазор |                     |     |     |     |     |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        | Расстояние до чашки |     |     |     |     |  |
|----------------------|---------------------|-----|-----|-----|-----|--|
|                      | 3                   | 4   | 5   | 6   |     |  |
|                      | 16                  | 0.1 | 0.1 | 0.1 | 0.1 |  |
|                      | 18                  | 0.2 | 0.2 | 0.2 | 0.2 |  |
|                      | 19                  | 0.3 | 0.3 | 0.3 | 0.3 |  |
|                      | 20                  | 0.4 | 0.4 | 0.4 | 0.4 |  |
|                      | 22                  | 0.7 | 0.7 | 0.7 | 0.7 |  |
|                      | 24                  | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                      | 26                  | 1.4 | 1.4 | 1.4 | 1.4 |  |
|                      | 28                  | 1.9 | 1.9 | 1.9 | 1.9 |  |
|                      | 30                  | 3.8 | 2.9 | 2.6 | 2.5 |  |
| Минимальная fuga (F) |                     |     |     |     |     |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

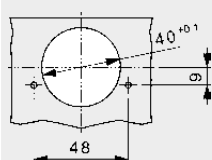
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

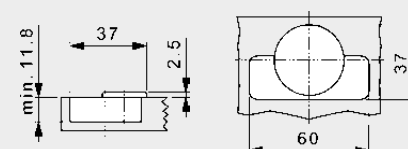
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

Привинчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 05/4

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Slide-on Привинчивание |  |
| вкладная        |  | сталь, никелированная | сплав замак, никелированный |  | ■          | <b>F016073033</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

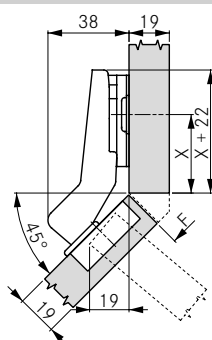
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

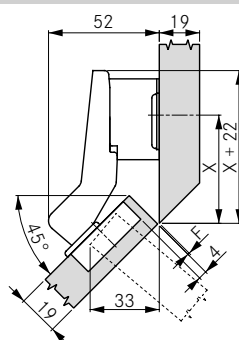
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная

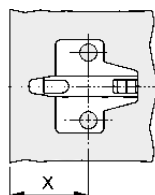


Высота ответной планки 4



Высота ответной планки 18

|  | Расстояние до чашки    |   |   |   |  |
|--|------------------------|---|---|---|--|
|  | 3                      | 4 | 5 | 6 |  |
|  |                        | 2 | 3 | 4 |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  |                        |   |   |   |  |
|  | Высота ответной планки |   |   |   |  |



|   |                         |      |      |  |  |
|---|-------------------------|------|------|--|--|
|   | Высота ответной планки  |      |      |  |  |
|   | 2                       | 3    | 4    |  |  |
| X | 37.0                    | 37.0 | 37.0 |  |  |
|   | Позиция ответной планки |      |      |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |     |  |  |  |
|----------------------|-----|---------------------|-----|-----|-----|--|--|--|
|                      |     | 3                   | 4   | 5   | 6   |  |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |  |
| 30                   | 3.8 | 2.9                 | 2.6 | 2.5 |     |  |  |  |
| Минимальная fuga (F) |     |                     |     |     |     |  |  |  |

## УКАЗАНИЯ

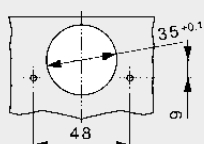
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

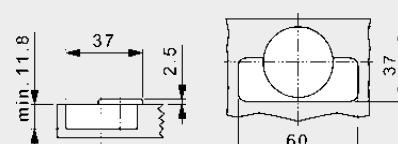
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 05/45/8

Угловая петля +45° (толщина двери до 30 мм)



- Для угловых корпусов 45°
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Slide-on Привинчивание |  |
| полунакладная   |  | сталь, никелированная | сплав замак, никелированный |  | ■          | <b>F016073038</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

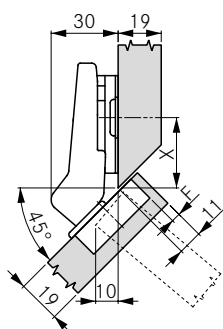
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

## ТЕХНИЧЕСКИЕ ДАННЫЕ

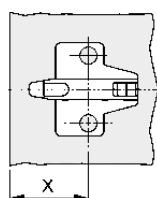
Все размеры в миллиметрах

полунакладная



Высота ответной планки 4

|      | Расстояние до чашки    |   |   |   |  |  |
|------|------------------------|---|---|---|--|--|
|      | 3                      | 4 | 5 | 6 |  |  |
| 19.5 |                        |   |   | 0 |  |  |
| 18.5 |                        |   | 0 |   |  |  |
| 18.0 |                        | 0 |   | 2 |  |  |
| 17.3 | 0                      |   | 2 | 3 |  |  |
| 16.5 |                        | 2 | 3 | 4 |  |  |
| 15.8 | 2                      | 3 | 4 |   |  |  |
| 15.0 | 3                      | 4 |   |   |  |  |
| 14.5 | 4                      |   |   |   |  |  |
|      |                        |   |   |   |  |  |
|      |                        |   |   |   |  |  |
|      |                        |   |   |   |  |  |
|      | Высота ответной планки |   |   |   |  |  |



|   |                         |      |      |      |  |
|---|-------------------------|------|------|------|--|
|   | Высота ответной планки  |      |      |      |  |
|   | 0                       | 2    | 3    | 4    |  |
| X | 35.0                    | 33.0 | 32.0 | 31.0 |  |
|   | Позиция ответной планки |      |      |      |  |

## МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |     | Расстояние до чашки |     |     |     |  |  |
|---------------|-----|---------------------|-----|-----|-----|--|--|
|               |     | 3                   | 4   | 5   | 6   |  |  |
|               | 16  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 18  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 19  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 20  | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |
|               | 22  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 24  | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |
|               | 26  | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |
|               | 28  | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |
| 30            | 0.5 | 0.5                 | 1.1 | 1.1 |     |  |  |
|               |     | Минимальный зазор   |     |     |     |  |  |

## МИНИМАЛЬНАЯ ФУГА

| Толщина двери        |     | Расстояние до чашки |     |     |     |  |  |
|----------------------|-----|---------------------|-----|-----|-----|--|--|
|                      |     | 3                   | 4   | 5   | 6   |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8 | 2.9                 | 2.6 | 2.5 |     |  |  |
| Минимальная fuga (F) |     |                     |     |     |     |  |  |

## УКАЗАНИЯ

Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

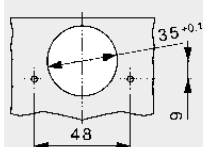
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

### Размеры петли и расчёт фуги при заводской регулировке.

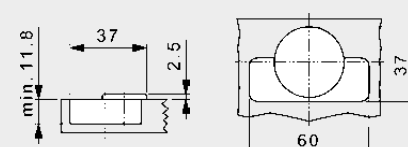
Рекомендуется пробная установка.

## СХЕМЫ ПРИСАДОК

## Прививчивание



## РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 05/90/4

Петля под фальшпанель 95° (толщина двери до 30 мм)



- Для установки непосредственно на пристенные фальшпанели
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Slide-on Привинчивание |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F016073048</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



МИНИМАЛЬНАЯ ФУГА

|                      | Расстояние до чашки |     |     |     |  |  |
|----------------------|---------------------|-----|-----|-----|--|--|
|                      | 3                   | 4   | 5   | 6   |  |  |
| 16                   | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
| 18                   | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
| 19                   | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
| 20                   | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
| 22                   | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
| 24                   | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
| 26                   | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
| 28                   | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8                 | 2.9 | 2.6 | 2.5 |  |  |
| Минимальная fuga (F) |                     |     |     |     |  |  |

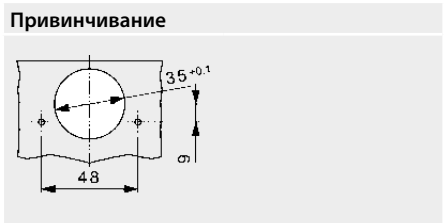
УКАЗАНИЯ

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

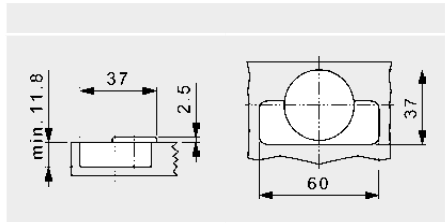
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 05/90/0

Петля под фальшпанель 95° (толщина двери до 30 мм)



- Для установки непосредственно на пристенные фальшпанели
- Угол открывания 95°
- Оптимальные размеры фуги для двери толщиной до 30 мм
- Совместима с системой Soft-close
- Короткое плечо петли
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             |  | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|--|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |  |            | Slide-on Привинчивание |  |
| вкладная        |  | сталь, никелированная | сплав замка, никелированный |  | ■          | <b>F016073027</b>      |  |

## СОВМЕСТИМЫЕ ОТВЕТНЫЕ ПЛАНКИ

| Схема присадки |  | Высота | Материал                    | Крепление | Ряд отверстий | Артикул №         |  |
|----------------|--|--------|-----------------------------|-----------|---------------|-------------------|--|
|                |  |        |                             |           |               | Привинчивание     |  |
|                |  | 0      | сплав замка, необработанный | шурупы    | 32            | <b>F063073348</b> |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                 | Артикул №         |  | Наименование                                                 | Артикул №         |
|--|------------------------------|-------------------|--|--------------------------------------------------------------|-------------------|
|  | Soft-close Pin               | <b>F069066528</b> |  | Шуруп с потайной головкой Ø 3.5 x 15 мм                      | <b>F146073976</b> |
|  | Комплект Soft-close Click-on | <b>F069073714</b> |  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

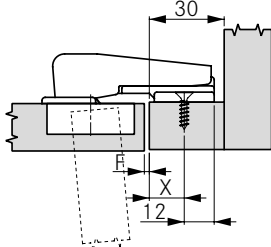
|                        |     |
|------------------------|-----|
| Soft-close Click-on    | 284 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

вкладная



Высота ответной планки 0

ПОЗИЦИЯ ОТВЕТНОЙ ПЛАНКИ    МИНИМАЛЬНАЯ ФУГА

| Позиция ответной планки (X) | Расстояние до чашки |   |   |   |  |  |
|-----------------------------|---------------------|---|---|---|--|--|
|                             | 3                   | 4 | 5 | 6 |  |  |
| 17                          | 0                   |   |   |   |  |  |
| 16                          | 1                   | 0 |   |   |  |  |
| 15                          | 2                   | 1 | 0 |   |  |  |
| 14                          | 3                   | 2 | 1 | 0 |  |  |
| 13                          | 4                   | 3 | 2 | 1 |  |  |
| 12                          | 5                   | 4 | 3 | 2 |  |  |
| 11                          | 6                   | 5 | 4 | 3 |  |  |
| 10                          | 7                   | 6 | 5 | 4 |  |  |
|                             |                     |   |   |   |  |  |
| Фуга                        |                     |   |   |   |  |  |

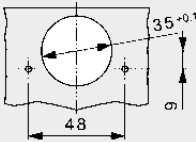
| Толщина двери        | Расстояние до чашки |     |     |     |  |  |
|----------------------|---------------------|-----|-----|-----|--|--|
|                      | 3                   | 4   | 5   | 6   |  |  |
| 16                   | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
| 18                   | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
| 19                   | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
| 20                   | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
| 22                   | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
| 24                   | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
| 26                   | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
| 28                   | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8                 | 2.9 | 2.6 | 2.5 |  |  |
| Минимальная фуга (F) |                     |     |     |     |  |  |

УКАЗАНИЯ

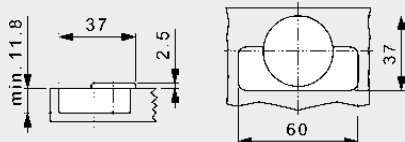
**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!  
Размеры петли и расчёт фуги при заводской регулировке.  
Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК

Привинчивание



РАЗМЕРЫ ЧАШКИ



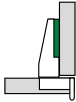
# NEXIS SLIDE-ON 70

Одношарнирная петля 270° (толщина двери от 15 до 21 мм)



- Угол открывания 270°
- Для дверей толщиной от 15 до 21 мм
- Для наложения двери до 16 мм
- С автоматической фиксацией
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |                                                                                   | Материал                    |                             | Толщина двери    | Автоматическая фиксация | Артикул №              |  |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|------------------|-------------------------|------------------------|--|
|                 |                                                                                   | Чашка                       | Плечо                       |                  |                         | Slide-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сплав замка, никелированный | T20 (15 – 21 мм) | ■                       | <b>F016073088</b>      |  |
|                 |                                                                                   |                             |                             | T17 (15 – 18 мм) | ■                       | <b>F016073090</b>      |  |

## ЗАГЛУШКА

|                                                                                     | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

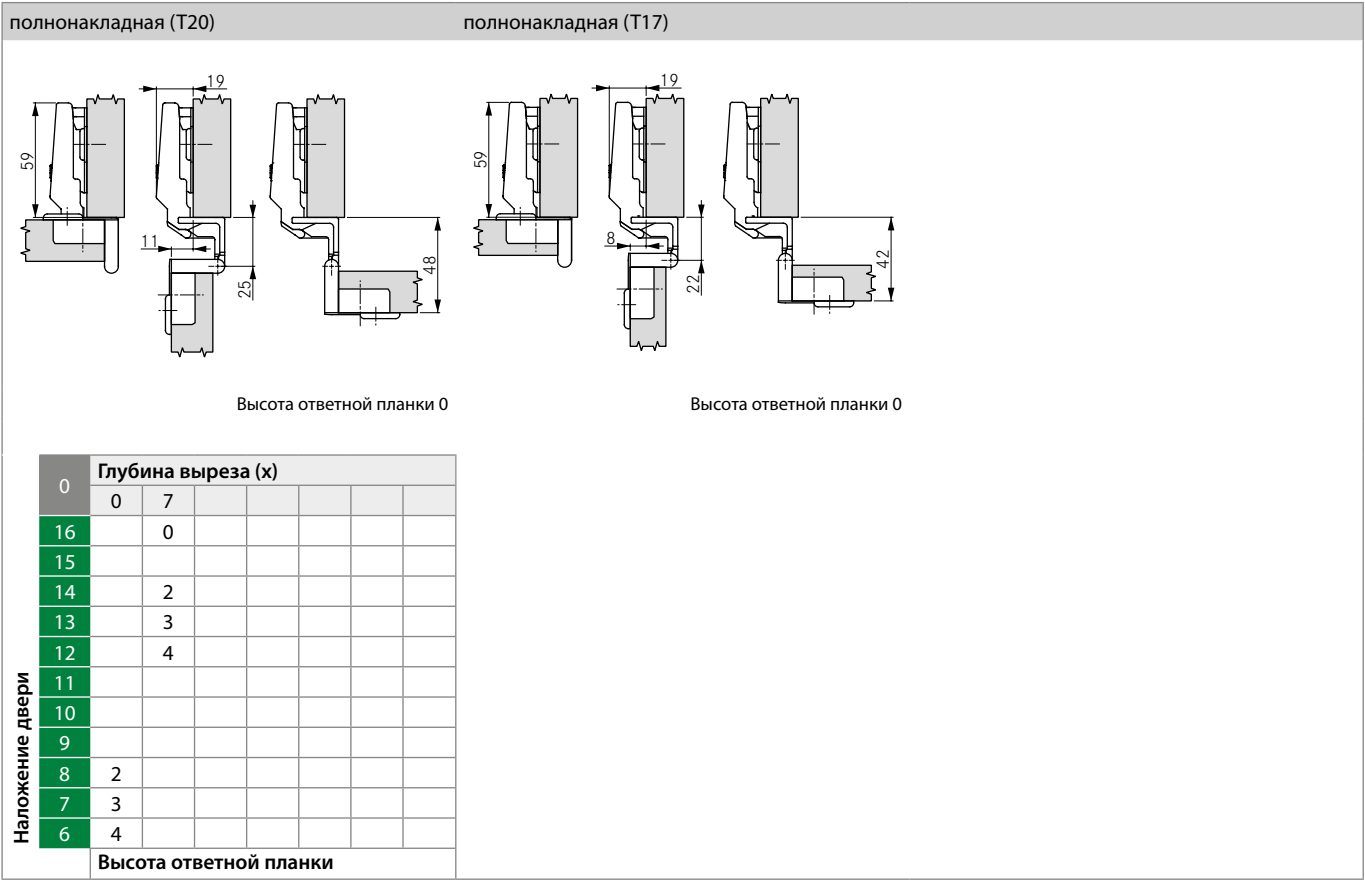
|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



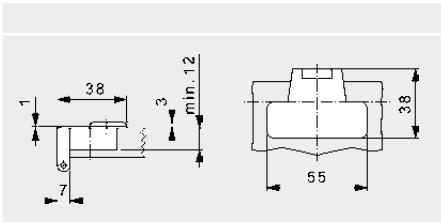
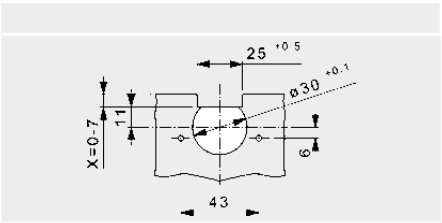
УКАЗАНИЯ

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

Размеры петли и расчёт фуги при заводской регулировке.

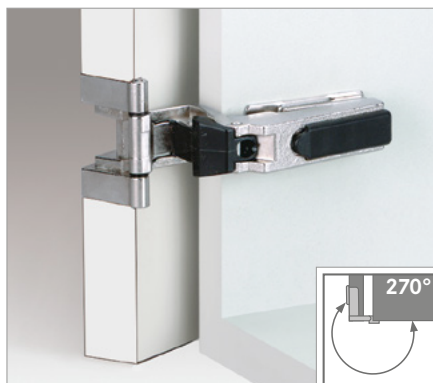
Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



# NEXIS SLIDE-ON 73

Одн шарнирная петля 270° (толщина двери от 15 до 21 мм)



- Угол открывания 270°
- Для дверей толщиной от 15 до 21 мм
- Для наложения двери до 16 мм
- С автоматической фиксацией
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | Автоматическая фиксация | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|-------------------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |                         | Slide-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сплав замка, никелированный | 0     | ■                       | <b>F016073084</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■                       | <b>F016073095</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



# NEXIS SLIDE-ON 80

Одношарнирная петля 180° (для дверей с фальцем)



- Угол открывания 180°
- С видимым, никелированным декоративным колпачком
- Для дверей толщиной от 14 до 21 мм
- С автоматической фиксацией
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                                     |                                              | Декоративные колпачки | Автоматическая фиксация | Артикул №              |  |
|-----------------|--|----------------------------------------------|----------------------------------------------|-----------------------|-------------------------|------------------------|--|
|                 |  | Чашка                                        | Плечо                                        |                       |                         | Slide-on Привинчивание |  |
| накладная       |  | сплав замак, никелированный                  | сплав замак, никелированный                  | —                     | ■                       | <b>F016073099</b>      |  |
|                 |  | сплав замак, никелированный латунь воронёная | сплав замак, никелированный латунь воронёная | —                     | ■                       | <b>F016073098</b>      |  |
|                 |  | сплав замак, никелированный                  | сплав замак, никелированный                  |                       | ■                       | <b>F016135457</b>      |  |
|                 |  | сплав замак, никелированный латунь воронёная | сплав замак, никелированный латунь воронёная |                       | ■                       | <b>F016073096</b>      |  |
|                 |  | сплав замак, никелированный                  | сплав замак, никелированный                  |                       | ■                       | <b>F016073122</b>      |  |

## ЗАГЛУШКА

|  | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 276 |

|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



УКАЗАНИЕ

Рекомендуется пробная установка.

Титмос

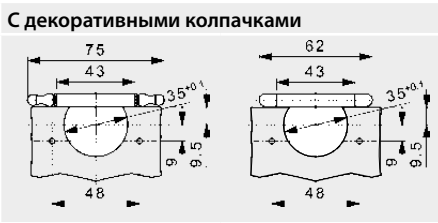
Nexis

Специальные  
петли

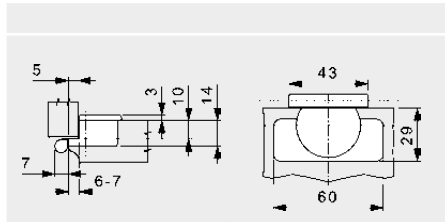
Петли для  
специальной мебели

Крепёжная  
фурнитура

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



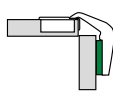
# NEXIS SLIDE-ON PCC

Перекидная петля для дверей угловых шкафов



- Для соединения двух дверей угловых шкафов
- Для дверей толщиной от 14 до 22 мм
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

|  |                                                                                   | Материал                    |                             |  | с пружиной | Артикул №              |  |
|--|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|--|------------|------------------------|--|
|  |                                                                                   | Чашка                       | Плечо                       |  |            | Slide-on Привинчивание |  |
|  |  | сплав замка, никелированный | сплав замка, никелированный |  | ■          | <b>F016073100</b>      |  |

## ЗАГЛУШКА

|                                                                                     | Наименование                                                                                             | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | по запросу         | <b>F069073570</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |
|                                                                                     |                                         |                   |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 276 |
| Технологические приспособления | 354 |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

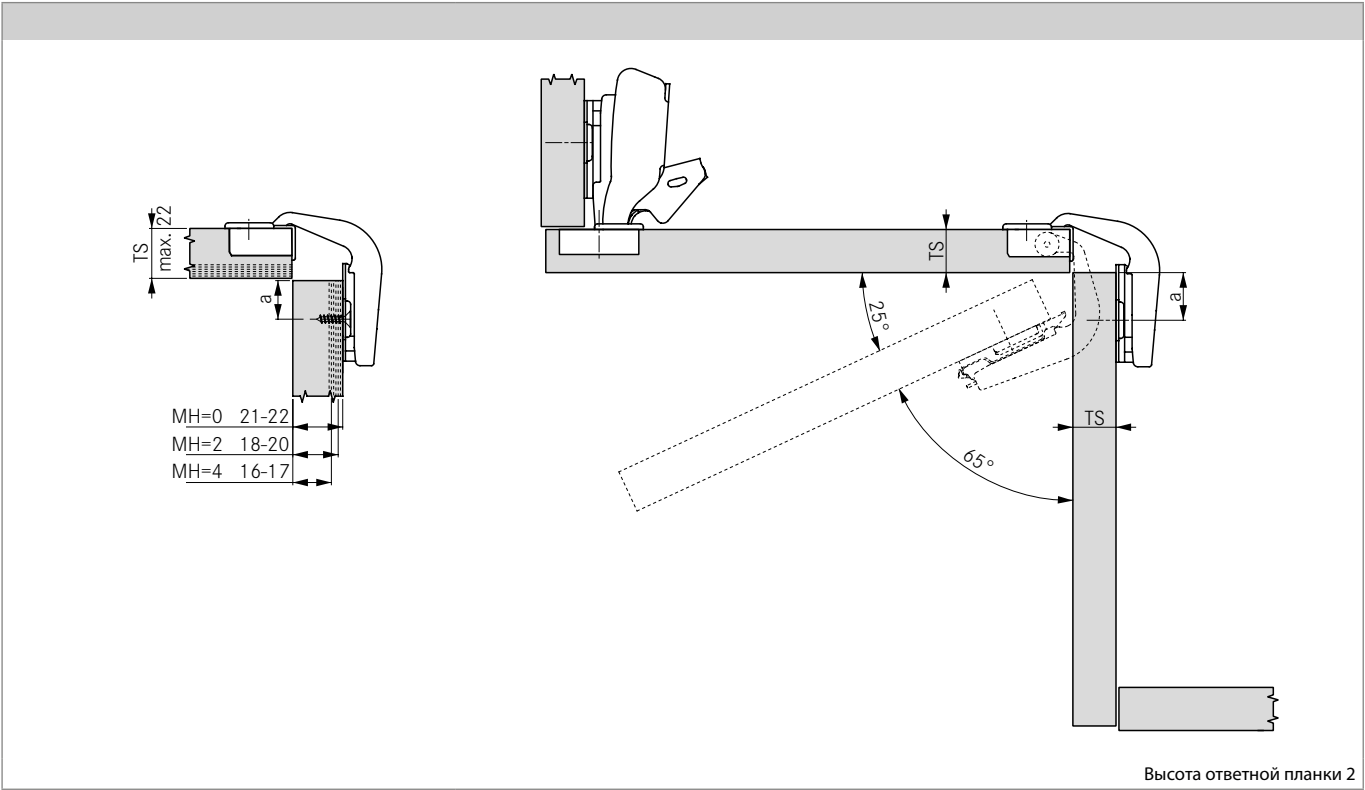


ТАБЛИЦА ДЛЯ РАСЧЁТА  
ДИСТАНЦИИ

|               | Высота ответной планки |    |    |  |  |  |
|---------------|------------------------|----|----|--|--|--|
|               | 0                      | 2  | 4  |  |  |  |
| Толщина двери | 16                     |    | 25 |  |  |  |
|               | 17                     |    | 24 |  |  |  |
|               | 18                     | 22 |    |  |  |  |
|               | 19                     | 21 |    |  |  |  |
|               | 20                     | 20 |    |  |  |  |
|               | 21                     | 18 |    |  |  |  |
|               | 22                     | 17 |    |  |  |  |
| Дистанция (a) |                        |    |    |  |  |  |

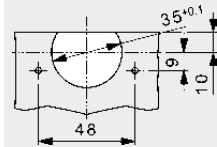
УКАЗАНИЯ

Размеры петли и расчёт фуги при заводской регулировке.

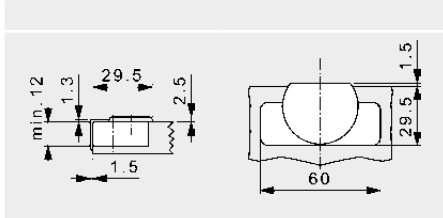
Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК

Привинчивание



РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 17

Петля 95° (толщина двери до 19 мм)



- Угол открывания 95°
- Оптимальные размеры фуги для дверей толщиной до 19 мм
- Подходит для дверей маленького размера и дверей с узкими рамками
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал              |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                 | Плечо                       |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | сталь, никелированная | сталь, никелированная       | 0     | ■          | <b>F016073049</b>      |  |
| полунакладная   |  | сталь, никелированная | сплав замак, никелированный | 8     | ■          | <b>F016073051</b>      |  |
| вкладная        |  | сталь, никелированная | сплав замак, никелированный | 15    | ■          | <b>F016073052</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                            | Артикул №         |  | Наименование | Артикул № |
|--|-----------------------------------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin                          | <b>F069066528</b> |  |              |           |
|  | Шуруп с потайной головкой Ø 3.5 x 15 мм | <b>F146073976</b> |  |              |           |

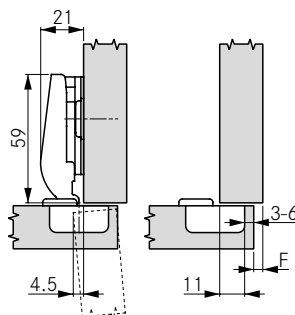
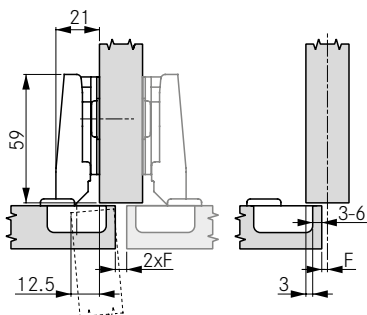
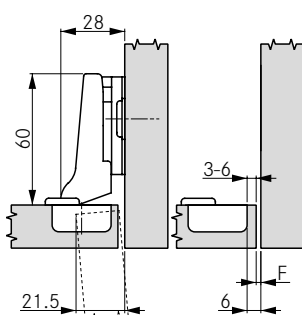
|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 276 |
| Технологические приспособления | 354 |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная                                                                    |                       |   |   |   |   |  | K0                       | полунакладная                                                                     |                       |   |   |   |   |  | K8                       | вкладная                                                                            |                        |   |   |   |  |  | K15                      |
|-----------------------------------------------------------------------------------|-----------------------|---|---|---|---|--|--------------------------|-----------------------------------------------------------------------------------|-----------------------|---|---|---|---|--|--------------------------|-------------------------------------------------------------------------------------|------------------------|---|---|---|--|--|--------------------------|
|  |                       |   |   |   |   |  | Высота ответной планки 2 |  |                       |   |   |   |   |  | Высота ответной планки 2 |  |                        |   |   |   |  |  | Высота ответной планки 4 |
| Наложение двери                                                                   | 0 Расстояние до чашки |   |   |   |   |  |                          | Наложение двери                                                                   | 8 Расстояние до чашки |   |   |   |   |  |                          | Фуга                                                                                | 15 Расстояние до чашки |   |   |   |  |  |                          |
|                                                                                   | 3                     | 4 | 5 | 6 |   |  |                          |                                                                                   | 3                     | 4 | 5 | 6 |   |  |                          |                                                                                     | 3                      | 4 | 5 | 6 |  |  |                          |
|                                                                                   | 19                    |   |   | 0 |   |  |                          |                                                                                   | 11                    |   |   | 0 |   |  |                          |                                                                                     | 0                      | 2 | 3 | 4 |  |  |                          |
|                                                                                   | 18                    |   |   | 0 |   |  |                          |                                                                                   | 10                    |   |   | 0 |   |  |                          |                                                                                     | 1                      | 2 | 3 | 4 |  |  |                          |
|                                                                                   | 17                    |   | 0 |   | 2 |  |                          |                                                                                   | 9                     |   | 0 |   | 2 |  |                          |                                                                                     | 2                      | 3 | 4 |   |  |  |                          |
|                                                                                   | 16                    | 0 |   | 2 | 3 |  |                          |                                                                                   | 8                     | 0 |   | 2 | 3 |  |                          |                                                                                     | 3                      | 4 |   |   |  |  |                          |
|                                                                                   | 15                    |   | 2 | 3 | 4 |  |                          |                                                                                   | 7                     |   | 2 | 3 | 4 |  |                          |                                                                                     | 4                      |   |   |   |  |  |                          |
|                                                                                   | 14                    | 2 | 3 | 4 |   |  |                          |                                                                                   | 6                     | 2 | 3 | 4 |   |  |                          |                                                                                     |                        |   |   |   |  |  |                          |
|                                                                                   | 13                    | 3 | 4 |   |   |  |                          |                                                                                   | 5                     | 3 | 4 |   |   |  |                          |                                                                                     |                        |   |   |   |  |  |                          |
|                                                                                   | 12                    | 4 |   |   |   |  |                          |                                                                                   | 4                     | 4 |   |   |   |  |                          |                                                                                     |                        |   |   |   |  |  |                          |
| Высота ответной планки                                                            |                       |   |   |   |   |  |                          | Высота ответной планки                                                            |                       |   |   |   |   |  |                          | Высота ответной планки                                                              |                        |   |   |   |  |  |                          |

МИНИМАЛЬНЫЙ ЗАЗОР

| Толщина двери |    | Расстояние до чашки |     |     |     |  |  |
|---------------|----|---------------------|-----|-----|-----|--|--|
|               |    | 3                   | 4   | 5   | 6   |  |  |
|               | 16 | 0.0                 | 0.0 | 0.0 | 0.0 |  |  |
|               | 18 | 0.0                 | 0.0 | 0.0 | 0.0 |  |  |
|               | 19 | 0.0                 | 0.0 | 0.0 | 0.0 |  |  |
|               | 20 | 0.0                 | 0.0 | 0.0 | 0.0 |  |  |
|               | 22 | 0.0                 | 0.0 | 0.0 | 0.2 |  |  |
|               |    |                     |     |     |     |  |  |
|               |    |                     |     |     |     |  |  |
|               |    |                     |     |     |     |  |  |
|               |    | Минимальный зазор   |     |     |     |  |  |

МИНИМАЛЬНАЯ ФУГА

| Толщина Двери        | Расстояние до чашки |     |     |     |     |  |
|----------------------|---------------------|-----|-----|-----|-----|--|
|                      | 3                   | 4   | 5   | 6   |     |  |
|                      | 16                  | 1.0 | 1.0 | 1.0 | 1.0 |  |
|                      | 18                  | 1.7 | 1.6 | 1.5 | 1.5 |  |
|                      | 19                  | 2.7 | 2.5 | 2.2 | 2.2 |  |
|                      | 20                  | 3.4 | 2.9 | 2.5 | 2.3 |  |
|                      | 22                  | 5.2 | 4.6 | 4.1 | 3.7 |  |
|                      |                     |     |     |     |     |  |
| Минимальная fuga (F) |                     |     |     |     |     |  |

УКАЗАНИЯ

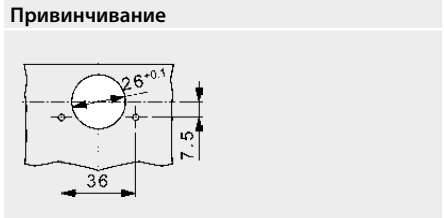
Минимальный зазор - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.

**Внимание:** Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!

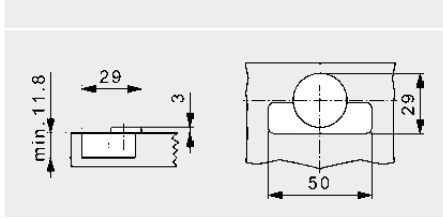
Размеры петли и расчёт фуги при заводской регулировке.

Рекомендуется пробная установка.

СХЕМЫ ПРИСАДОК



РАЗМЕРЫ ЧАШКИ



# NEXIS SLIDE-ON 17 AL

Петля для алюминиевых рамок 95° (алюминиевые рамки 20 мм)



- Угол открывания 95°
- Оптимальные размеры фуги для алюминиевых рамок до 20 мм
- Примыкание петли заподлицо к профилю, выфрезерованному из алюминия
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                    |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-----------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                       | Плечо                       |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | сплав замка, никелированный | сталь, никелированная       | 0     | ■          | <b>F016073053</b>      |  |
| полунакладная   |  | сплав замка, никелированный | сплав замка, никелированный | 8     | ■          | <b>F016073054</b>      |  |
| вкладная        |  | сплав замка, никелированный | сплав замка, никелированный | 15    | ■          | <b>F016073055</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |
|  | Винт М 3 х 6   | <b>F069073405</b> |  |              |           |

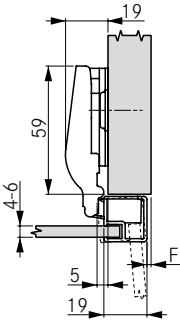
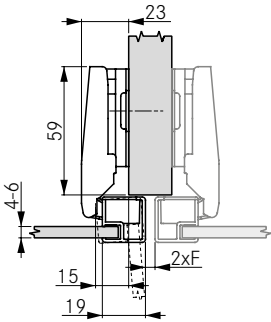
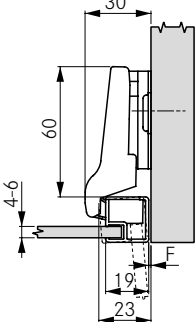
|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                                |     |
|--------------------------------|-----|
| Техническая информация         | 276 |
| Технологические приспособления | 354 |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

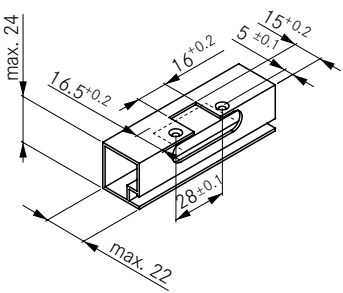
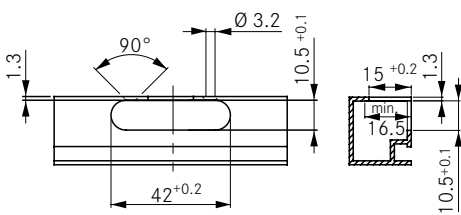
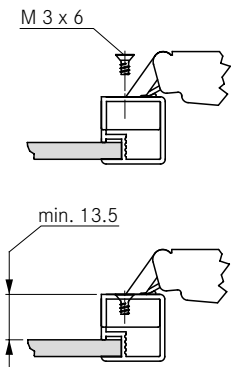
Все размеры в миллиметрах

| полнонакладная                                                                    | K0 | полунакладная                                                                     | K8 | вкладная                                                                            | K15 |
|-----------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-----|
|  |    |  |    |  |     |
| Высота ответной планки 2                                                          |    | Высота ответной планки 4                                                          |    | Высота ответной планки 4                                                            |     |
| Наложение двери                                                                   | 0  |                                                                                   |    |                                                                                     |     |
|                                                                                   | 17 | 2                                                                                 |    |                                                                                     |     |
|                                                                                   | 16 | 3                                                                                 |    |                                                                                     |     |
|                                                                                   | 15 | 4                                                                                 |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
| Высота ответной планки                                                            |    | Высота ответной планки                                                            |    | Высота ответной планки                                                              |     |
| Наложение двери                                                                   | 8  |                                                                                   |    |                                                                                     |     |
|                                                                                   | 11 | 0                                                                                 |    |                                                                                     |     |
|                                                                                   | 9  | 2                                                                                 |    |                                                                                     |     |
|                                                                                   | 8  | 3                                                                                 |    |                                                                                     |     |
|                                                                                   | 7  | 4                                                                                 |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
| Высота ответной планки                                                            |    | Высота ответной планки                                                            |    | Высота ответной планки                                                              |     |
| Фуга                                                                              | 15 |                                                                                   |    |                                                                                     |     |
|                                                                                   | 1  | 4                                                                                 |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
|                                                                                   |    |                                                                                   |    |                                                                                     |     |
| Высота ответной планки                                                            |    | Высота ответной планки                                                            |    | Высота ответной планки                                                              |     |

УСТАНОВОЧНЫЕ РАЗМЕРЫ

Размеры петли и расчёт фуги при заводской регулировке

Крепёжные винты в комплект поставки не входят



# NEXIS SLIDE-ON 17 GL

Петля для стеклянных дверей 95° (толщина стекла от 4 до 6 мм)



- Петля для стеклянных дверей, чашка 26 мм
- Под стекло толщиной от 4 до 6 мм
- Угол открывания 95°
- С автоматическим доводчиком закрывания (с пружиной)
- Регулировка в трёх плоскостях с соответствующей ответной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  | Материал                |                             | Изгиб | с пружиной | Артикул №              |  |
|-----------------|--|-------------------------|-----------------------------|-------|------------|------------------------|--|
|                 |  | Чашка                   | Плечо                       |       |            | Slide-on Привинчивание |  |
| полнонакладная  |  | пластмасса, цвет чёрный | сталь, никелированная       | 0     | ■          | <b>F016073056</b>      |  |
| полунакладная   |  | пластмасса, цвет чёрный | сплав замак, никелированный | 8     | ■          | <b>F016073057</b>      |  |
| вкладная        |  | пластмасса, цвет чёрный | сплав замак, никелированный | 15    | ■          | <b>F016073058</b>      |  |

## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0/8   | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 15    | по запросу         | <b>F069073669</b> |

## ДЕКОРАТИВНЫЕ ПЛАНКИ

|  | Наименование                                       | Артикул №         |  | Наименование                                       | Артикул №         |
|--|----------------------------------------------------|-------------------|--|----------------------------------------------------|-------------------|
|  | никель, велюр                                      | <b>F069073420</b> |  | никель, велюр                                      | <b>F069073425</b> |
|  | никель полированный, с электроэрозионным покрытием | <b>F069073421</b> |  | никель полированный, с электроэрозионным покрытием | <b>F069073414</b> |
|  | латунь полированная, с электроэрозионным покрытием | <b>F069073422</b> |  | латунь полированная, с электроэрозионным покрытием | <b>F069073427</b> |
|  | цвет серебро, ан. RAL 9006                         | <b>F069073410</b> |  | цвет серебро, ан. RAL 9006                         | <b>F069073417</b> |
|  | цвет чёрный                                        | <b>F069073424</b> |  | цвет чёрный                                        | <b>F069073428</b> |
|  |                                                    |                   |  | хром блестящий                                     | <b>F069073419</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование   | Артикул №         |  | Наименование | Артикул № |
|--|----------------|-------------------|--|--------------|-----------|
|  | Soft-close Pin | <b>F069066528</b> |  |              |           |

|                                |     |
|--------------------------------|-----|
| Ответные планки Nexis Slide-on | 270 |
| Принадлежности                 | 274 |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 290 |
| Техническая информация | 276 |

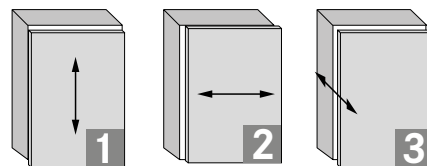
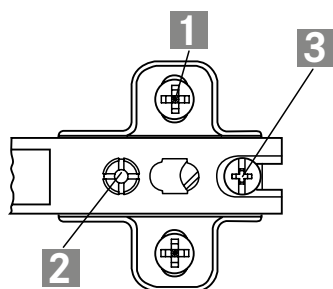
|                                |     |
|--------------------------------|-----|
| Технологические приспособления | 354 |
|--------------------------------|-----|





# NEXIS SLIDE-ON

Ответные планки



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

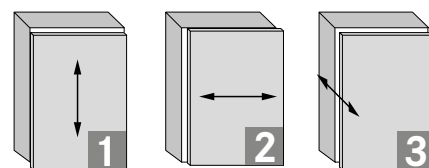
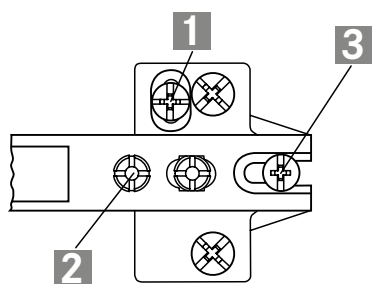
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                            |  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul>       |  |       | 0      | <b>F062073298</b> |
|                                                                                                                                                                              |  |       | 2      | <b>F062073299</b> |
|                                                                                                                                                                              |  |       | 4      | <b>F062073300</b> |
| <ul style="list-style-type: none"> <li>Сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |  |       | 8      | <b>F063073351</b> |

### КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| На предварительно вкрученных евровинтах                                                                                                                                                                    |  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul>       |  |       | 0      | <b>F062073316</b> |
|                                                                                                                                                                                                            |  |       | 2      | <b>F062073317</b> |
|                                                                                                                                                                                                            |  |       | 4      | <b>F062073318</b> |
| <ul style="list-style-type: none"> <li>Сплав замак, никелированный</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |  |       | 8      | <b>F063073366</b> |



Регулировка  
по высоте  
+/-2 мм

Регулировка по  
горизонтали  
+1/-3 мм

Регулировка  
по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F062073301</b> |
|                                                                                                                                                                                    |       | 2      | <b>F062073302</b> |
|                                                                                                                                                                                    |       | 4      | <b>F062073303</b> |
|                                                                                                                                                                                    |       | 8      | <b>F062073304</b> |

### 2-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Под евровинты                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F062073307</b> |
|                                                                                                                                                                                       |       | 2      | <b>F062073308</b> |
|                                                                                                                                                                                       |       | 4      | <b>F062073309</b> |
|                                                                                                                                                                                       |       | 8      | <b>F062073310</b> |
|                                                                                                                                                                                       |       | 18     | <b>F062073311</b> |

### 2-ЭЛЕМЕНТНАЯ КОМПАКТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

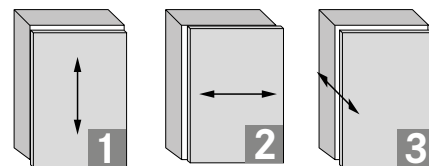
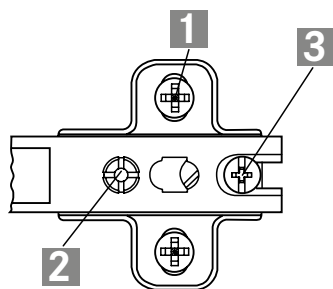
| Для привинчивания                                                                                                                                                                  | 37/32 | Высота | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F063073340</b> |
|                                                                                                                                                                                    |       | 2      | <b>F063073342</b> |
|                                                                                                                                                                                    |       | 4      | <b>F063073344</b> |

### 2-ЭЛЕМЕНТНАЯ КОМПАКТНАЯ ПЛАНКА, 3-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Под евровинты                                                                                                                                                                         | 37/32 | Высота | Артикул №         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь/сплав замак, никелированный</li> <li>Крепление на евровинтах</li> <li>Крепёжное расстояние 37 мм</li> <li>Ряд отверстий 32 мм</li> </ul> |       | 0      | <b>F063073360</b> |
|                                                                                                                                                                                       |       | 2      | <b>F063073361</b> |
|                                                                                                                                                                                       |       | 4      | <b>F063073362</b> |

# NEXIS SLIDE-ON

Ответные планки



Регулировка по высоте  
+/-2 мм

Регулировка по горизонтали  
+1/-3 мм

Регулировка по глубине  
+3/-1 мм

Все виды регулировки могут выполняться независимо друг от друга.

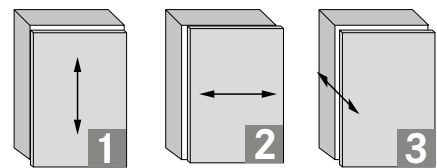
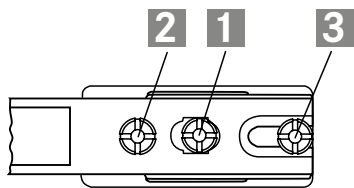
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| Для привинчивания                                                                                                                                                                                            | 28/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление на шурупах</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F062073296</b> |
|                                                                                                                                                                                                              |       | 4      | <b>F062073297</b> |

1-ЭЛЕМЕНТНАЯ КРЕСТОВАЯ ОТВЕТНАЯ ПЛАНКА, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ, КРЕПЁЖНОЕ РАССТОЯНИЕ 28 ММ

| На предварительно вкрученных евровинтах                                                                                                                                                                                                    | 28/32 | Высота | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------|
| <ul style="list-style-type: none"> <li>Сталь, никелированная</li> <li>Крепление с предварительно вкрученными евровинтами</li> <li>Крепёжное расстояние 28 мм</li> <li>Ряд отверстий 32 мм</li> <li>Регулировка по высоте в пазе</li> </ul> |       | 0      | <b>F062073313</b> |
|                                                                                                                                                                                                                                            |       | 2      | <b>F062073314</b> |
|                                                                                                                                                                                                                                            |       | 4      | <b>F062073315</b> |

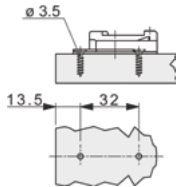


Регулировка по высоте +/-2 мм  
Регулировка по горизонтали +/-3 мм  
Регулировка по глубине +/-3 мм

Все виды регулировки могут выполняться независимо друг от друга.

ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

ЛИНЕЙНАЯ ОТВЕТНАЯ ПЛАНКА 1D, 2-ТОЧЕЧНОЕ КРЕПЛЕНИЕ

| Для привинчивания                                                                                                                                                                                                                    |                                                                                     | Высота | Артикул №  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|------------|
| <ul style="list-style-type: none"><li>• Сталь/сплав замак, никелированный</li><li>• Крепление на шурупах</li><li>• Регулировка по высоте</li></ul>  |  | 0      | F063073336 |
|                                                                                                                                                                                                                                      |                                                                                     | 2      | F063073337 |
|                                                                                                                                                                                                                                      |                                                                                     | 4      | F063073338 |

Тюмос

Nexis

Специальные  
петли

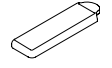
Петли для  
специальной мебели

Крепёжная  
фурнитура

# NEXIS SLIDE-ON

Принадлежности

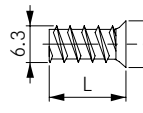
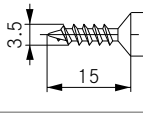
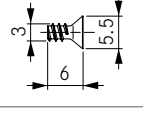
## ЗАГЛУШКИ

|                                                                                   | Наименование                                                                                             | Изгиб | Логотип/<br>Маркировка | Артикул №         |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------|------------------------|-------------------|
|  | Заглушка на плечо петли, сталь, длинная, никелированная, без логотипа                                    | 0     | по запросу             | <b>F069073548</b> |
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу             | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу             | <b>F069073669</b> |
|  | Заглушка на плечо петли, пластмасса, цвет чёрный, совместима с системой Soft-close                       | –     | –                      | <b>F069073534</b> |
|  | Заглушка на чашку петли Slide-on, сталь, никелированная, без логотипа                                    | –     | –                      | <b>F069073687</b> |

## ОГРАНИЧИТЕЛЬ УГЛА ОТКРЫВАНИЯ

|                                                                                    | Наименование                                                                                                                                                          |  |  | Артикул №         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------|
|   | Ограничитель угла открывания до 85° для петли на стандартные двери 110°. Предупреждает удар двери по фасадам или стенкам при угловом монтаже. Пластмасса, цвет чёрный |  |  | <b>F069135032</b> |
|  | Ограничитель угла открывания 120° для петли с большим углом открывания 170°. Предупреждает удар двери по корпусу при вкладной навеске. Пластмасса, цвет чёрный        |  |  | <b>F069073402</b> |

## КРЕПЁЖНЫЕ ВИНТЫ

|                                                                                     | Наименование                                                                                        |          |                                                                                       | Артикул №         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------------------|
|  | Евровинт, никелированный, Ø 6.3 мм                                                                  | L = 10.5 |  | <b>F146073979</b> |
|                                                                                     |                                                                                                     | L = 13.5 |                                                                                       | <b>F069135297</b> |
|  | Шуруп с потайной головкой, никелированный, Ø 3.5 мм                                                 | L = 15   |  | <b>F146073976</b> |
|  | Стальной винт для крепления к корпусу под петли для алюминиевых рамок, никелированный. Винт М 3 x 6 | L = 6    |  | <b>F069073405</b> |

Nexis

## Петли для специальной мебели

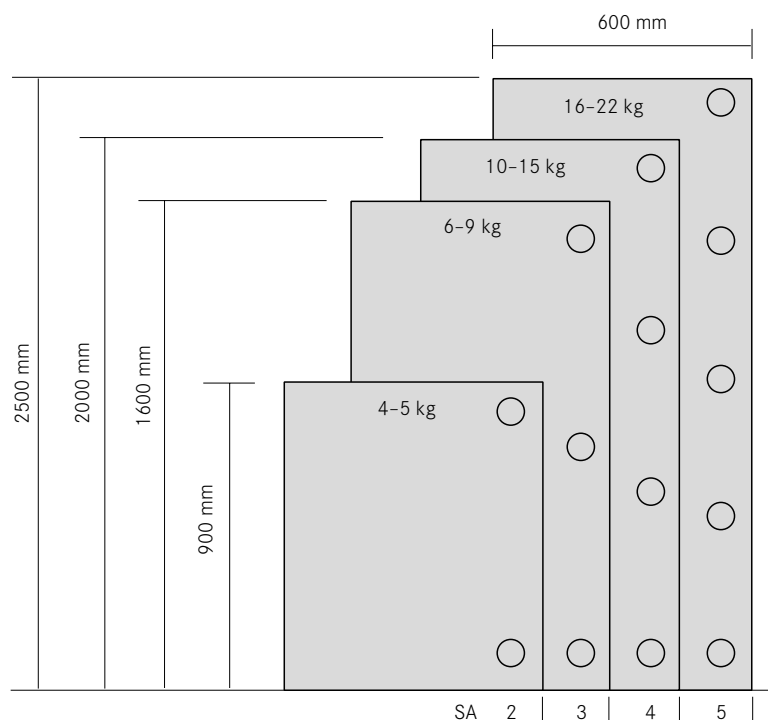
## Техническая информация

## КОЛИЧЕСТВО ПЕТЕЛЬ НА КАЖДУЮ ДВЕРЬ

### Описание

Количество петель на каждую дверь определяется высотой и весом двери, качеством материала, а также креплением чашки и ответной планки. Данные по нагрузке и высоте приводятся для стандартных дверей шириной 600 мм.

Петли с корпусом Ø 26 мм испытаны на двери шириной 450 мм. В случае сомнений определить количество петель путем пробной навески.



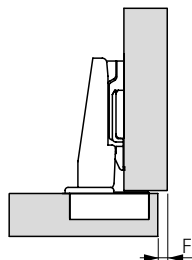
## ФУГА И МИНИМАЛЬНАЯ ФУГА

## Описание

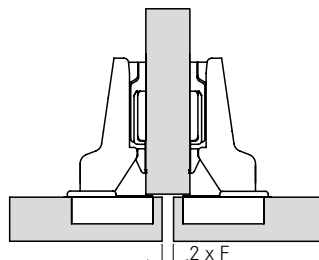
Фуга - это зазор, образующийся между двумя дверями или между дверью и боковой стенкой корпуса.

Минимальная fuga (F) - это зазор, необходимый между двумя дверями или между дверью и боковой стенкой, который позволяет свободно открыть дверь.

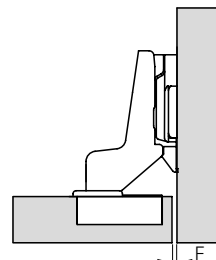
**полностью накладная дверь**



**полукладная дверь**



**вкладная дверь**



### Таблица минимальных фуг

Необходимая ширина фуги зависит от толщины двери.

**Пример:**

При **толщине двери 18 мм** и **рас-**  
**стоянии до чашки 6 мм**  
требуется **фуга в 0.2 мм.**

## Внимание

Величина фуг рассчитывается с радиусом кромки (двери) 1 мм!  
Размеры петли и расчёт фуги при заводской регулировке.

Мы рекомендуем произвести пробную установку.

| Толщина двери        |     | Расстояние до чашки |     |     |     |  |  |
|----------------------|-----|---------------------|-----|-----|-----|--|--|
|                      |     | 3                   | 4   | 5   | 6   |  |  |
|                      | 16  | 0.1                 | 0.1 | 0.1 | 0.1 |  |  |
|                      | 18  | 0.2                 | 0.2 | 0.2 | 0.2 |  |  |
|                      | 19  | 0.3                 | 0.3 | 0.3 | 0.3 |  |  |
|                      | 20  | 0.4                 | 0.4 | 0.4 | 0.4 |  |  |
|                      | 22  | 0.7                 | 0.7 | 0.7 | 0.7 |  |  |
|                      | 24  | 1.0                 | 1.0 | 1.0 | 1.0 |  |  |
|                      | 26  | 1.4                 | 1.4 | 1.4 | 1.4 |  |  |
|                      | 28  | 1.9                 | 1.9 | 1.9 | 1.9 |  |  |
| 30                   | 3.8 | 2.9                 | 2.6 | 2.5 |     |  |  |
| Минимальная fuga (F) |     |                     |     |     |     |  |  |

### Определение фуги для вкладной двери

В таблице приводятся данные по определению fugи для вкладной двери в зависимости от расстояния до чашки и высоты ответной планки.

### Пример:

При **расстоянии до чашки 4 мм** и **высоте ответной планки 4 мм** образуется **фуга в 2 мм**.

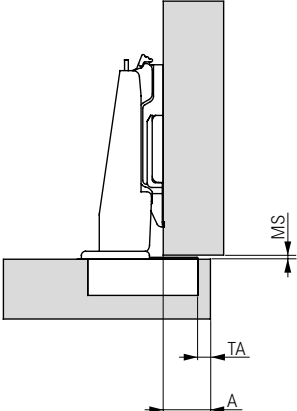
|      |   | Расстояние до чашки    |   |   |   |  |  |
|------|---|------------------------|---|---|---|--|--|
|      |   | 3                      | 4 | 5 | 6 |  |  |
| Фуга | 0 |                        | 2 |   | 4 |  |  |
|      | 1 | 2                      |   | 4 |   |  |  |
|      | 2 |                        | 4 |   |   |  |  |
|      |   |                        |   |   |   |  |  |
|      |   |                        |   |   |   |  |  |
|      |   |                        |   |   |   |  |  |
|      |   |                        |   |   |   |  |  |
|      |   |                        |   |   |   |  |  |
|      |   | Высота ответной планки |   |   |   |  |  |



ВХОЖДЕНИЕ ДВЕРИ РЕГУЛИРОВКИ

| Описание                                                                                                                            | Регулировка по горизонтали +1/-3 мм | Регулировка по глубине +3/-1 мм | Регулировка по высоте +/- 2 мм |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|--------------------------------|
| Возможность регулировки по высоте зависит от типа ответной планки. Все виды регулировки могут выполняться независимо друг от друга. |                                     |                                 |                                |

МИНИМАЛЬНЫЙ ЗАЗОР - РАССТОЯНИЕ ДО ЧАШКИ

| Описание                                                                                                                                                                                                                                                                                                                                          | Пример                                                                                                                       |               |                   |                     |     |     |     |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|---------------------|-----|-----|-----|--|--|--|--|
| <p><b>Минимальный зазор (MS)</b> - это зазор, образующийся между торцом корпуса и дверью при закрытой двери и позволяющий свободно открыть дверь.</p> <p><b>Расстояние до чашки (TA)</b> - это расстояние между кромкой двери и краем отверстия под чашку.</p>  | <p>При <b>толщине двери 26 мм</b> и <b>расстоянии до чашки 6 мм</b> и <b>минимальный зазор</b> составляет <b>0.7 мм</b>.</p> | Толщина двери |                   | Расстояние до чашки |     |     |     |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               |                   | 3                   | 4   | 5   | 6   |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 16                | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 18                | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 19                | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 20                | 0.0                 | 0.0 | 0.0 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 22                | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 24                | 0.5                 | 0.5 | 0.5 | 0.5 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 26                | 0.5                 | 0.5 | 0.5 | 0.7 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 28                | 0.5                 | 0.5 | 0.5 | 0.9 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | 30                | 0.5                 | 0.5 | 1.1 | 1.1 |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               |                   |                     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |               | Минимальный зазор |                     |     |     |     |  |  |  |  |

ВХОЖДЕНИЕ ДВЕРИ/НАЛОЖЕНИЕ ДВЕРИ

Вхождение двери

**Вхождение двери (TES)** образуется при открытой двери и может быть различным в зависимости от типа петли и варианта навески.

Этот параметр указывается на отдельной странице каталога и относится соответственно к указанной ответной планке при заводской регулировке. Вхождение двери изменяется при изменении высоты ответной планки и регулировки по горизонтали

Наложение двери

**Наложение двери (А)** - это часть боковины или рамы, которая закрывается дверью.

**Пример:**  
Для петли с изгибом 8 при **высоте ответной планки 0** и **расстоянии до чашки 5 мм** **наложение двери** составляет **10 мм**.

Наложение двери

| 8 | Расстояние до чашки |   |   |   |   |  |
|---|---------------------|---|---|---|---|--|
|   | 3                   | 4 | 5 | 6 |   |  |
|   | 11                  |   |   | 0 |   |  |
|   | 10                  |   | 0 |   |   |  |
|   | 9                   |   | 0 |   | 2 |  |
|   | 8                   | 0 |   | 2 | 3 |  |
|   | 7                   |   | 2 | 3 | 4 |  |
|   | 6                   | 2 | 3 | 4 |   |  |
|   | 5                   | 3 | 4 |   |   |  |
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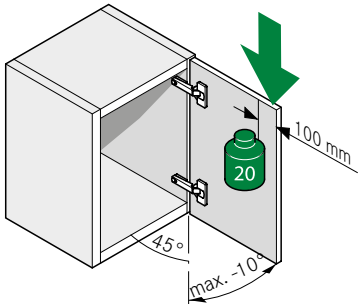
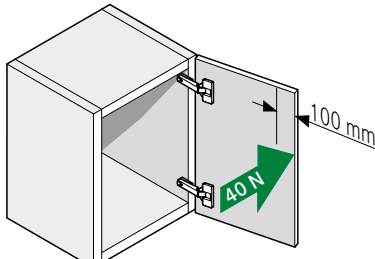
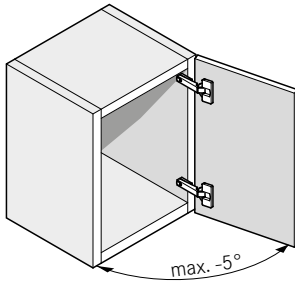
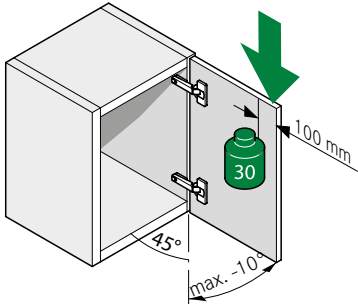
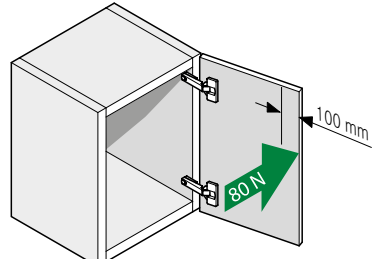
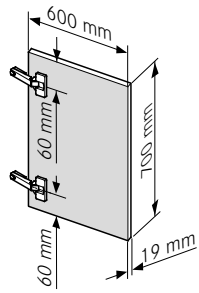
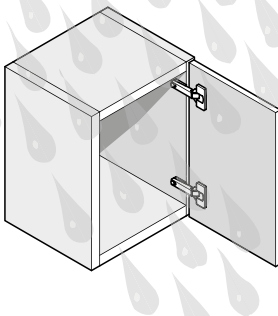
# NEXIS SLIDE-ON

## Техническая информация

### ВОЗМОЖНОСТЬ ДЛЯ ИЗМЕНЕНИЯ НАЛОЖЕНИЯ ДВЕРИ

| в зависимости от выбранных изгибов                                                                                                                                                                                                                                       | вследствие использования другой высоты ответной планки                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p><b>полнонакладная (изгиб 0)</b></p> <p>Наложение двери (A) определяется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                            | <p><b>полнонакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 0</p> |
| <p><b>полунакладная (изгиб 8)</b></p> <p>Наложение двери (A) определяется установочным размером чашки (TAS/заводская регулировка) плюс расстояние до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p>                             | <p><b>полунакладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 8</p>  |
| <p><b>вкладная (изгиб 15)</b></p> <p>Наложение двери отсутствует.</p> <p>Величина фуги (F) между стенкой корпуса и дверью зависит от высоты ответной планки (MH) и расстояния до чашки (TA).</p> <p>Размеры смотрите в таблице на соответствующей странице каталога.</p> | <p><b>вкладная</b></p> <p>Петля с изгибом 0 и высотой ответной планки 18</p>      |

## КРИТЕРИИ ТЕСТИРОВАНИЯ ПЕТЕЛЬ

| Испытание работоспособности                                                                                                                                                                                    |                                                                                                                                                                             |                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Статическая нагрузка, вертикальная</b><br>Дополнительная нагрузка: 20 кг<br>Угол открывания: макс. -10°<br>Количество: 10  | <b>Статическая нагрузка, горизонтальная</b><br>Приложенное усилие: 40 Н<br>Количество: 10  | <b>Испытание на безотказность</b><br>Угол открывания: макс. -5°<br>Открывание и закрывание: 100 000  |
| Испытание на перегрузку                                                                                                                                                                                        |                                                                                                                                                                             |                                                                                                                                                                                         |
| <b>Вертикальная нагрузка</b><br>Дополнительная нагрузка: 30 кг<br>Угол открывания: макс. -10°<br>Количество: 10              | <b>Горизонтальная нагрузка</b><br>Приложенное усилие: 80 Н<br>Количество: 10              | <b>Контролируемая дверь</b><br>Вес ок. 5.2 кг                                                       |
| Испытание на устойчивость к воздействию соляного тумана                                                                                                                                                        |                                                                                                                                                                             |                                                                                                                                                                                         |
| в соответствии с DIN ISO 9227 и DIN 6270-2                                                                                  |                                                                                                                                                                             |                                                                                                                                                                                         |

Томос

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура



#### NEXIS SOFT-CLOSE

Уникальная система демпфирования петли мягко притормаживает движение и закрывает дверь мебели плавно и бесшумно. Комфорт, бесшумность и возможность для дополнительной установки.

СЕРТИФИКАТ КАЧЕСТВА

**LGAD**



**Комфорт - это вопрос техники:  
Soft-close – уникальная система  
демпфирования для дверей мебели  
задаёт новые ориентиры.**

Система Soft-close комбинируется с петлями разных серий, сразу или позднее, надёжно и без использования инструмента. Движение мягко притормаживается и дверь мебели закрывается плавно и бесшумно - идеальное сочетание формы и функции. Количество демпферов Soft-close для каждой двери определяется её размером и весом.

# NEXIS SOFT-CLOSE

Система демпфирования для дополнительной установки на все системы петель Nexis.

| Наименование продукта          | Применение                                               | Стр. |
|--------------------------------|----------------------------------------------------------|------|
| Soft-close Impresso            | Петли Nexis Impresso (95°, 100°, 110° и 125°)            | 282  |
| Soft-close Click-on            | Петли Nexis Click-on и Slide-on (95°, 100°, 110° и 125°) | 284  |
| 170° Soft-close                | Петли с большим углом открывания Nexis 170°              | 286  |
| Soft-close Mirro               | Петли Nexis Click-on Mirro                               | 288  |
| Soft-close Pin                 | Пневматический демпфер для дверей                        | 290  |
| Технологические приспособления |                                                          | 354  |

Tiemos

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура

# SOFT-CLOSE IMPRESSO

Для петель Nexis Impresso 95°, 100°, 110° и 125°



- Монтаж без инструмента с возможностью дополнительной установки
- Без дополнительных отверстий на корпусе или на двери
- Возможность индивидуальной регулировки усилия амортизации
- Система демпфирования предназначена для петель серии Nexis Impresso

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Комплект Soft-close Impresso                                                                                                                                                |  | Артикул №         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер Soft-close для петель Nexis Impresso</li> <li>• 1 демпфер Soft-close</li> <li>• 2 заглушки</li> </ul> |  | <b>F069073728</b> |
| Адаптер Soft-close Impresso                                                                                                                                                 |  | Артикул №         |
| <ul style="list-style-type: none"> <li>• Адаптер Soft-close Impresso для петель Nexis Impresso</li> </ul>                                                                   |  | <b>F069073726</b> |
| Демпфер Soft-close                                                                                                                                                          |  | Артикул №         |
| <ul style="list-style-type: none"> <li>• Демпфер Soft-close под адаптер Soft-close Impresso</li> </ul>                                                                      |  | <b>F069073701</b> |

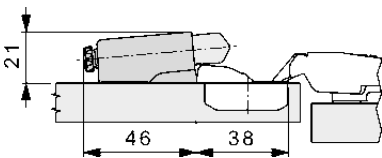
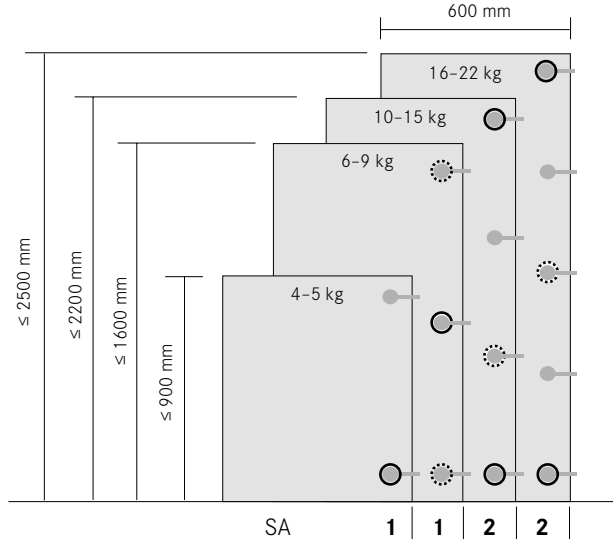
## ЗАГЛУШКИ

|  | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|--|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

Nexis Impresso 125

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры                                                                           | Позиция для установки Soft-close Impresso                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  <p>○ Рекомендуемая позиция для установки Soft-close Impresso<br/>● Позиция для дополнительной установки Soft-close Impresso (при необходимости)</p> |

| Монтаж                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Soft-close Impresso - простая и лёгкая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>1</div></div> <div><div>2</div></div> <div><div>3</div></div> <div><div>4</div></div> <div><div>5</div></div> <div><div>6</div></div> <div><div>6</div></div> | <ol style="list-style-type: none"><li>1 Снять со шкафа дверь и открыть крышку корпуса петли.</li><li>2 Вставить адаптер Soft-close Impresso в оба гнезда на корпусе петли без перекоса, посадить на место и отжать вниз с усилием.</li><li>3 Снова отжать вниз до конца крышку корпуса петли. Адаптер должен прилегать к двери.</li><li>4 Вставить демпфер плоской стороной вниз до конца в отверстие на адаптере.</li><li>5 Снова навесить дверь и при необходимости отрегулировать усилие амортизации регулировочным винтом.</li><li>6 Установить короткую заглушку на плечо петли, если она ещё не была поставлена (входит в комплект поставки).</li></ol> <p><b>УКАЗАНИЯ</b></p> <p>При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности.</p> <p>Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов.</p> |

УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|    |                   |  |  |
|----|-------------------|--|--|
| SA | Количество петель |  |  |
|----|-------------------|--|--|

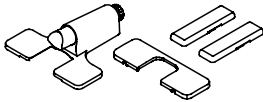
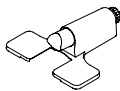
# SOFT-CLOSE CLICK-ON

Для петель Nexis Click-on и Slide-on 95°, 100°, 110° и 125°



- Монтаж без инструмента с возможностью дополнительной установки
- Без дополнительных отверстий на корпусе или на двери
- Возможность индивидуальной регулировки усилия амортизации
- Система демпфирования предназначена для петель серии Nexis Click-on и Nexis Slide-on

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Комплект Soft-close Click-on                                                                                                                                                                                                                         |                                                                                       | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер Soft-close с предварительно установленным демпфером Soft-close для петель Nexis Click-on и Nexis Slide-on</li> <li>• 1 крышка на корпус петли</li> <li>• 2 заглушки</li> </ul> |     | <b>F069073714</b> |
| Адаптер Soft-close                                                                                                                                                                                                                                   |                                                                                       | Артикул №         |
| <ul style="list-style-type: none"> <li>• Адаптер Soft-close, вкл. предварительно установленный демпфер Soft-close для петель Nexis Click-on и Nexis Slide-on</li> </ul>                                                                              |  | <b>F069073715</b> |

## ЗАГЛУШКИ

|                                                                                     | Наименование                                                                                             | Изгиб | Логотип/Маркировка | Артикул №         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------|--------------------|-------------------|
|  | Заглушка на плечо петли, сталь, короткая, никелированная, без логотипа, совместима с системой Soft-close | 0     | по запросу         | <b>F069073570</b> |
|  | Заглушка на плечо петли, сталь, открытая, никелированная, без логотипа, совместима с системой Soft-close | 8/15  | по запросу         | <b>F069073669</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                                                 | Артикул №         |  | Наименование | Артикул № |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------|--|--------------|-----------|
|  | Заглушка на чашку петли, сталь, никелированная, без логотипа | <b>F069073687</b> |  |              |           |
|                                                                                     |                                                              |                   |  |              |           |

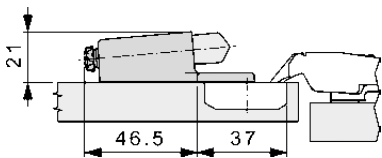
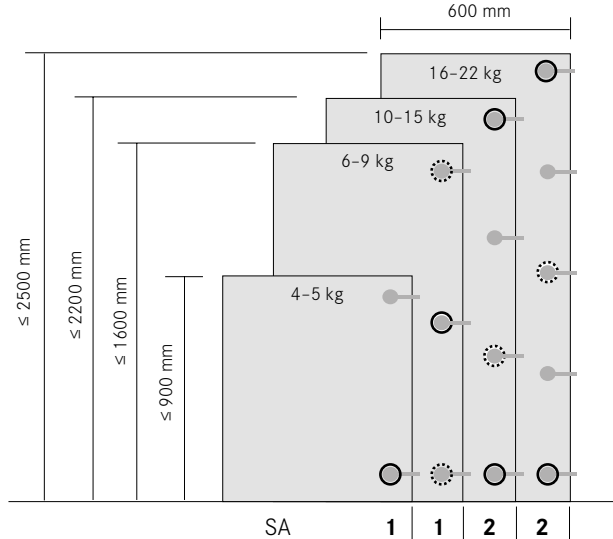
Nexis Click-on

167



ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры                                                                           | Позиция для установки Soft-close Click-on                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  <p>SA 1 1 2 2</p> <p>○ Рекомендуемая позиция для установки Soft-close Click-on<br/>⊙ Позиция для дополнительной установки Soft-close Click-on (при необходимости)</p> |

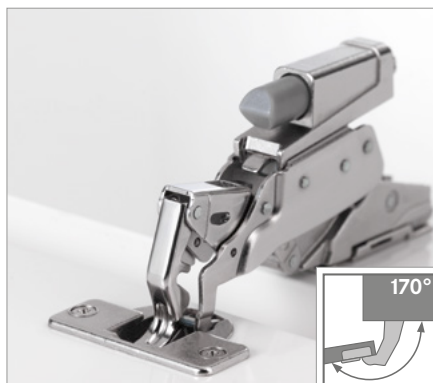
| Монтаж                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Soft-close Click-on - простая и лёгкая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>1</div></div> <div><div>2</div></div> <div><div>3</div></div> <div><div>4</div></div> <div><div>5</div></div> <div><div>6</div></div> <div></div> | <ol style="list-style-type: none"><li>1 На петлях с изгибом плеча 0 снять заглушку (при наличии).</li><li>2 Вставить адаптер Soft-close Click-on двумя маленькими зацепами с нижней стороны в вырезы на корпусе петли под небольшим наклоном.</li><li>3 Одновременно прижимать вниз обе стороны адаптера до тех пор, пока он не зафиксируется с хорошо слышным щелчком.</li><li>4 При желании установить короткую заглушку на плечо петли (входит в комплект поставки).</li><li>5 В случае необходимости можно точно отрегулировать систему Soft-close Click-on при помощи регулировочного винта на различные углы открывания и изгибы.</li><li>6 Крышка на корпус петли (входит в комплект поставки) без системы Soft-close Click-on или Slide-on обеспечивает унифицированный внешний вид.</li></ol> <p><b>УКАЗАНИЯ</b></p> <p>При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности.</p> <p>Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов.</p> |

УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|    |                   |  |  |
|----|-------------------|--|--|
| SA | Количество петель |  |  |
|----|-------------------|--|--|

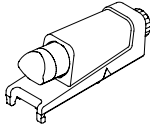
# 170° SOFT-CLOSE

Для петель Nexis с большим углом открывания 170°



- Для петель с большим углом открывания Nexis Impresso, Nexis Click-on и Nexis Slide-on 170°
- Монтаж без инструмента с возможностью дополнительной установки
- Без дополнительных отверстий на корпусе или на двери
- Возможность индивидуальной регулировки усилия амортизации

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| 170° Soft-close                                                                                                                                                                                                     |  | Артикул №                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Адаптер Soft-close для петель с большим углом открывания Nexis Impresso, Nexis Click-on и Nexis Slide-on 170° с предварительно установленным демпфером Soft-close</li> </ul> |  | <br><b>F069073729</b> |

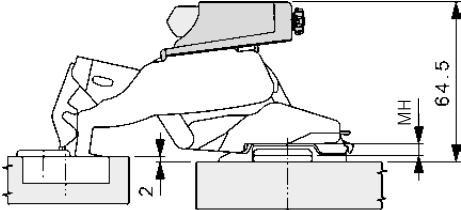
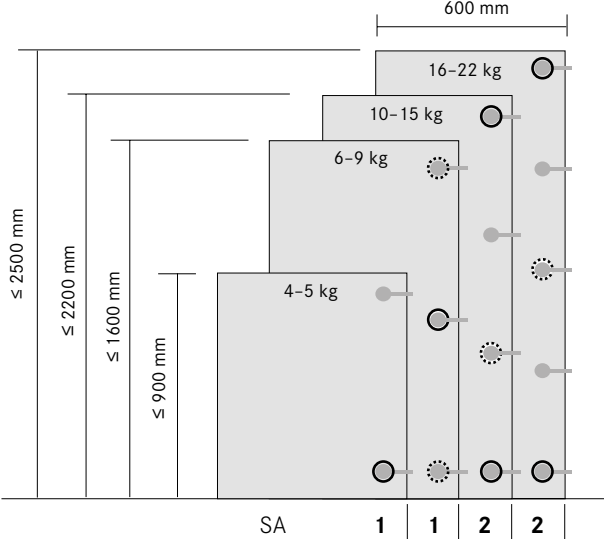
|                |     |
|----------------|-----|
| Nexis Impresso | 125 |
| Nexic Click-on | 167 |

|                |     |
|----------------|-----|
| Nexis Slide-on | 231 |
|                |     |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры                                                                                                                                                                                                              | Позиция для системы Soft-close170°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Чертёж с ответной планкой высотой 2</div>                                                                          | <div></div> <div>○ Рекомендуемая позиция для системы Soft-close 170°<br/>⊙ Позиция для дополнительной установки системы Soft-close 170° (при необходимости)</div>                                                                                                                                                                                                                                                                                                                                                            |
| Монтаж                                                                                                                                                                                                               | 170° Soft-close - простая и лёгкая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div>1</div><div>2</div><div></div></div> | <div><div>1 Вставить адаптер Soft-close 170° двумя маленькими зацепами с нижней стороны в вырезы на плече петли под небольшим наклоном.</div><div>2 Прижимать адаптер вниз до тех пор, пока он не зафиксируется с хорошо слышным щелчком.</div></div> <div><b>УКАЗАНИЯ</b><br/>При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности.<br/>Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов.</div> |

УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|    |                        |
|----|------------------------|
| MH | Высота ответной планки |
| SA | Количество петель      |

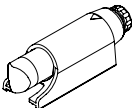
# SOFT-CLOSE MIRRO

Для петель Nexis Click-on Mirro



- Для петель Nexis Click-on Mirro и Mirro -15°
- Монтаж без инструмента с возможностью дополнительной установки
- Без дополнительных отверстий на корпусе
- Возможность индивидуальной регулировки усилия амортизации

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Soft-close Mirro                                                                                                                                                                                                                                                 | Артикул №         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <ul style="list-style-type: none"> <li>Адаптер Soft-close Adapter с предварительно установленным демпфером Soft-close для петель Nexis Click-on Mirro и Mirro -15°</li> </ul>  | <b>F069073711</b> |

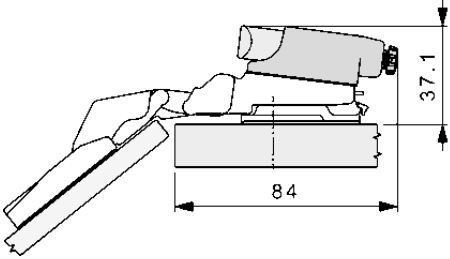
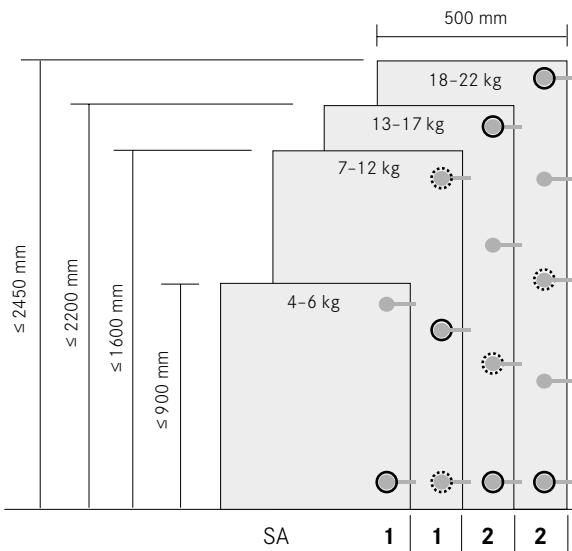
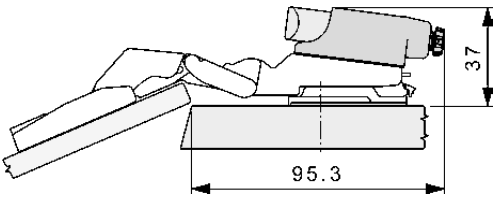
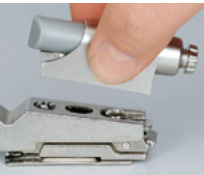
|                             |     |
|-----------------------------|-----|
| Nexis Slide-on              | 231 |
| Nexis Click-on 07/-15 Mirro | 214 |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры Mirro                                                                                                                                                                                                         | Позиция для системы Soft-close Mirro                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Чертёж с ответной планкой высотой 2</p>                                                                                          |  <p>○ Рекомендуемая позиция для системы Soft-close Mirro<br/>⊙ Позиция для дополнительной установки системы Soft-close Mirro (при необходимости)</p> |
| Размеры Mirro -15°                                                                                                                                                                                                    |                                                                                                                                                                                                                                        |
|  <p>Чертёж с ответной планкой высотой 2</p>                                                                                         |                                                                                                                                                                                                                                        |
| Монтаж                                                                                                                                                                                                                | Soft-close Mirro - простая и лёгкая установка                                                                                                                                                                                          |
| <div><div>1</div></div> <div><div>2</div></div> | <div><div>1</div> Вставить адаптер Soft-close Mirro зацепами с нижней стороны в вырез на плече петли.</div> <div><div>2</div> Задвигать адаптер назад до тех пор, пока он не зафиксируется с хорошо слышным щелчком.</div>             |

**УКАЗАНИЯ**

При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности.

Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов.

УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

| SA | Количество петель |  |  |
|----|-------------------|--|--|
|    |                   |  |  |

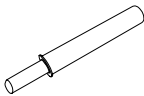
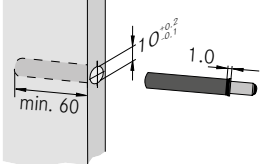
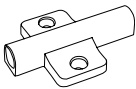
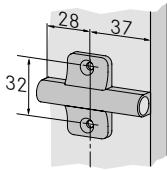
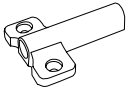
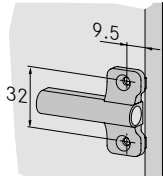
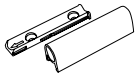
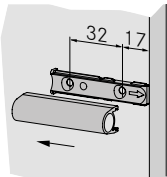
# SOFT-CLOSE PIN

Пневматический демпфер для дверей



- Подходит для дверей любых размеров, форм и из любых материалов
- Возможность дополнительной установки
- Для засверливания или монтажа с адаптерной планкой

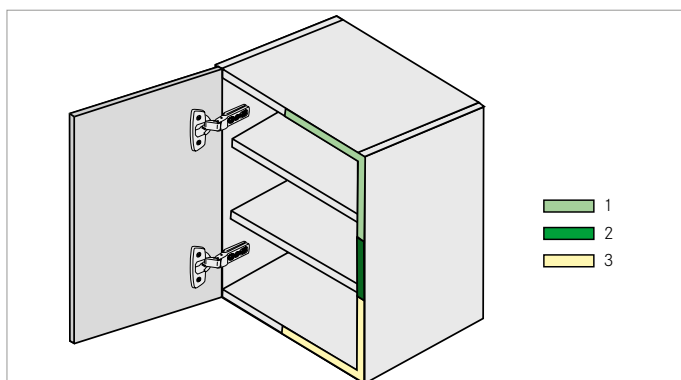
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Soft-close Pin                                                                                                                                                                                                                                                                                   | Для засверловки                                                                       | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|
| <ul style="list-style-type: none"> <li>• Отверстие с торцевой стороны</li> <li>• Для внешних вариантов исполнения</li> <li>• Корпус: пластмасса, цвет «антрацит»</li> <li>• Шток: цвет светло-серый</li> </ul>  |    | <b>F069066528</b> |
| Модульная адаптерная планка                                                                                                                                                                                                                                                                      | Под евровинты                                                                         | Артикул №         |
| <ul style="list-style-type: none"> <li>• Подходит для ряда отверстий 28 мм и 37 мм</li> <li>• Крепление на евровинтах (6.3 x 13.5)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>                        |   | <b>F069063310</b> |
| Навесная адаптерная планка                                                                                                                                                                                                                                                                       | Для привинчивания                                                                     | Артикул №         |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (3.5 x 13)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>                                  |  | <b>F069073697</b> |
| Линейная адаптерная планка                                                                                                                                                                                                                                                                       | Для привинчивания                                                                     | Артикул №         |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Крепление на шурупах (3.5 x 13)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>           |  | <b>F069073696</b> |

|                |     |
|----------------|-----|
| Nexis Impresso | 125 |
| Nexis Click-on | 167 |

|                   |     |
|-------------------|-----|
| Nexis Slide-on    | 231 |
| Специальные петли | 307 |

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|--|--|
|  |  |
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- Возможная позиция для демпфера на стандартной двери:
  - 1 хорошая позиция
  - 2 оптимальная позиция
  - 3 возможная позиция
- Для дверей большого размера рекомендуется использовать дополнительный демпфер.

Тюмос

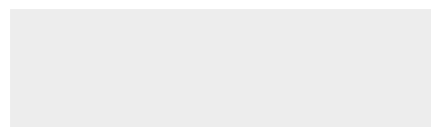
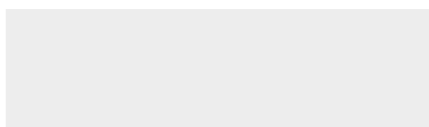
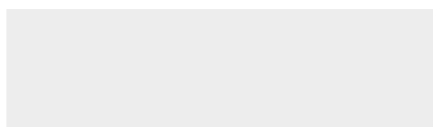
Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура

## УСЛОВНЫЕ ОБОЗНАЧЕНИЯ





#### NEXIS TIRMATIC

Tirmatic открывает элегантно и удобно мебельные двери без ручек. Выпускается в базовом исполнении Tirmatic Pin и высококачественном исполнении Tirmatic Plus.

**Механическая система открывания мебельных дверей: достаточно слегка нажать - и двери без ручек открываются как будто сами собой.**

Дизайн современной мебели подкупает размерами поверхностей, чистотой линий и свежестью форм. Простота и лаконичная элегантность - знаки нашего времени. Поэтому при разработке мебели придается всё больше внимания системам дверей и выдвижных ящиков без ручек или со скрытыми ручками. Tirmatic предлагает оптимальные возможности для оформления предметов мебели с оригинальным внешним видом и дизайном. Tirmatic – комфортный дизайнерский вариант для поворотных дверей.

**Tirmatic и Tirmatic Plus – эксклюзивное исполнение для мебельных дверей без ручек.**

**Tirmatic Plus** представляет собой комбинацию фиксирующего устройства и выталкивающего элемента. Поэтому нет необходимости использовать в петлях специальную пружину для открывания. Достаточно навесить на петли систему Tirmatic Plus, что повлечёт за собой лишь незначительные затраты на дополнительный монтаж.

**Tirmatic** комплектуется из двух элементов: элемента в форме штифта Tirmatic Pin и магнитной сопряженной детали, расположенной в двери. Элемент Tirmatic Pin почти незаметен.



# ТИРМАТИС ДЛЯ NEXIS

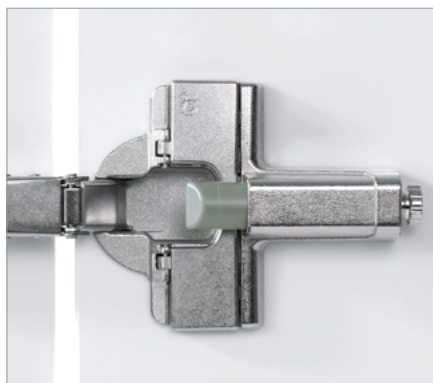
Механическая система открывания для мебельных дверей без ручек.  
Достаточно слегка нажать – и мебельные двери открываются как будто сами собой.

| Наименование продукта  | Применение                                                                         | Стр. |
|------------------------|------------------------------------------------------------------------------------|------|
| Tipmatic Plus Impresso | Петли Nexis Impresso без автоматического доводчика закрывания                      | 294  |
| Tipmatic Plus Click-on | Петли Nexis Click-on без автоматического доводчика закрывания                      | 296  |
| 170° Tipmatic Plus     | Петли с большим углом открывания 170° без автоматического доводчика закрывания     | 298  |
| Tipmatic Plus Mirro    | Петли Nexis Click-on Mirro и Mirro -15° без автоматического доводчика закрывания   | 300  |
| Tipmatic Pin           | Двери с деревянными и алюминиевыми рамками без ручек и стеклянные/зеркальные двери | 302  |
| Инструкции по монтажу  |                                                                                    | 304  |

|                              |
|------------------------------|
| Tipmos                       |
| Nexis                        |
| Специальные петли            |
| Петли для специальной мебели |
| Крепёжная фурнитура          |

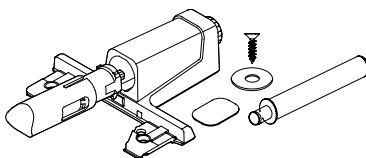
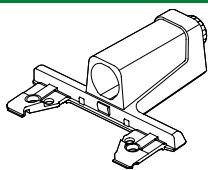
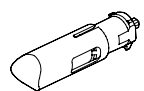
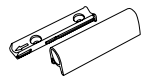
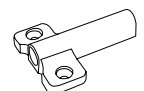
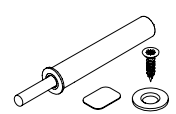
# TIPMATIC PLUS IMPRESSO

Для петель Nexis Impresso без автоматического доводчика закрывания



- При лёгком нажатии на фасад двери легко открываются на большой угол.
- Система совместима с петлями серии Nexis Impresso без автоматического доводчика закрывания (без пружины)
- Простота сборки допускает возможность дополнительной установки

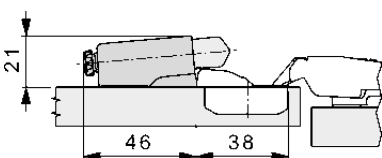
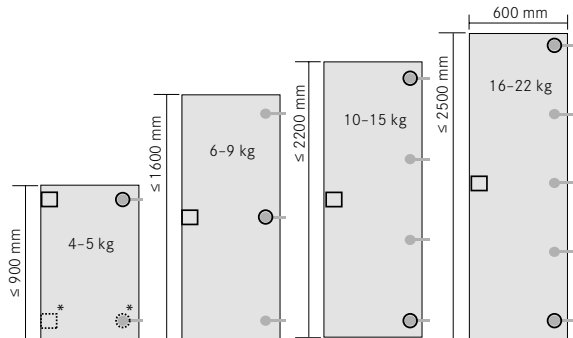
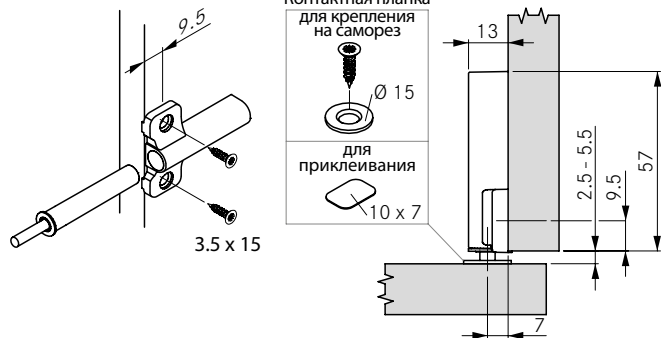
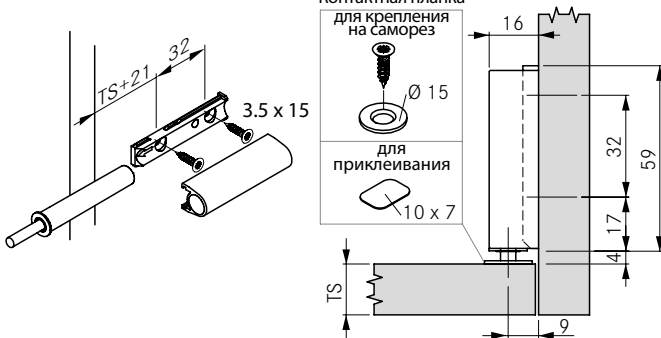
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Комплект Tipmatic Plus Impresso                                                                                                                                                                                                                                                          |  | Артикул №                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер Tipmatic Plus Impresso</li> <li>• 1 выталкиватель Tipmatic Plus</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> <li>• 1 магнитный штифт</li> </ul> |  | <br><b>F069135014</b>   |
| Адаптер Tipmatic Plus Impresso                                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Адаптер Tipmatic Plus Impresso для петель Nexis Impresso</li> </ul>                                                                                                                                                                             |  | <br><b>F069135013</b>  |
| Выталкиватель Tipmatic Plus                                                                                                                                                                                                                                                              |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Выталкиватель Tipmatic Plus для адаптера Tipmatic Plus Impresso</li> </ul>                                                                                                                                                                      |  | <br><b>F069135060</b> |
| Линейная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                          |  | <br><b>F069073696</b> |
| Навесная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                                                 |  | <br><b>F069073697</b> |
| Магнитный штифт и контактные планки                                                                                                                                                                                                                                                      |  | Артикул №                                                                                                 |
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 магнитный штифт</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> </ul>                                                                                      |  | <br><b>F069135396</b> |

Nexis Impresso 125

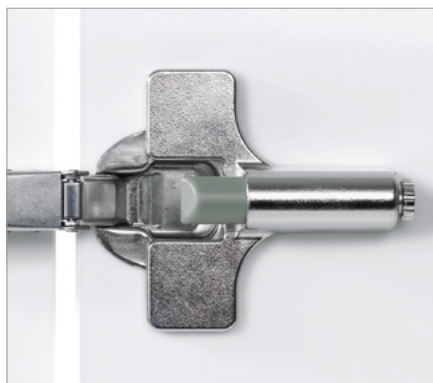
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Позиция для Tipmatic Plus Impresso                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                 |  <p>○ Рекомендуемая позиция для Tipmatic Plus Impresso.<br/>□ Позиция для контактной планки (на высоте магнитного штифта). На каждую дверь один магнитный штифт.<br/>* Рекомендуемая позиция для системы Tipmatic Plus Impresso при использовании в зоне навесных шкафов.<br/>□ Позиция для контактной планки (на высоте магнитного штифта) в зоне навесных шкафов.<br/>На каждую дверь один магнитный штифт.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Позиция для навесной адаптерной планки                                                                                                                                                                                                                                                                                                                                                                                                                                           | Позиция для линейной адаптерной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                                                                                                                                                                                                                         |  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Монтаж                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tipmatic Plus Impresso – быстрая и простая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>1</p>  <p>2</p>  <p>3</p>  <p>4</p>  <p>5</p>  | <ol style="list-style-type: none"> <li>1 Снять дверь со шкафа, удалить заглушку с плеча петли (при наличии) и открыть крышку корпуса петли.</li> <li>2 Вставить адаптер Tipmatic Plus Impresso в оба гнезда на корпусе петли без перекоса, посадить на место и отжать с усилием вниз. Адаптер должен прилегать к двери.</li> <li>3 Снова отжать вниз до конца крышку корпуса петли.</li> <li>4 Вставить толкатель Tipmatic Plus плоской стороной вниз до конца в отверстие на адаптере.</li> <li>5 Снова закрепить дверь защёлками на ответных планках, отрегулировать зазор фасада, надеть заглушку на плечо петли (при наличии).</li> </ol> <p><b>ПРИМЕЧАНИЯ</b></p> <p><b>Tipmatic Plus Impresso подходит только для петель без фиксации.</b></p> <p>Для рамочных дверей мы рекомендуем систему Tipmatic Plus Click-on.</p> <p><b>Перед наклеиванием планки убедитесь в чистоте поверхности и отсутствии жировых загрязнений на ней.</b></p> <p>В случае использования системы Tipmatic Plus с другой системой фиксации компания GRASS не несёт никакой ответственности. При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности. Если потребуются дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов. Благодарим за ваше понимание.</p> |

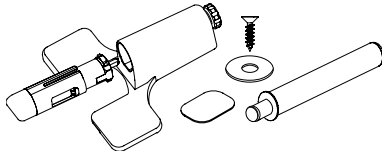
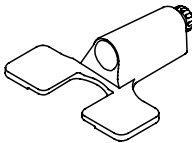
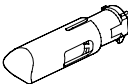
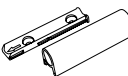
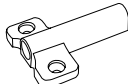
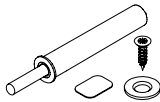
# TIPMATIC PLUS CLICK-ON

Для петель Nexis Click-on без автоматического доводчика закрывания



- При лёгком нажатии на фасад двери легко открываются на большой угол.
- Система совместима с петлями серии Nexis Click-on без автоматического доводчика закрывания (без пружины)
- Простота сборки допускает возможность дополнительной установки

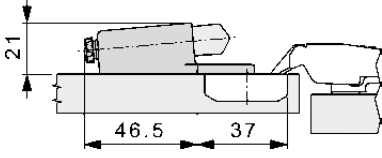
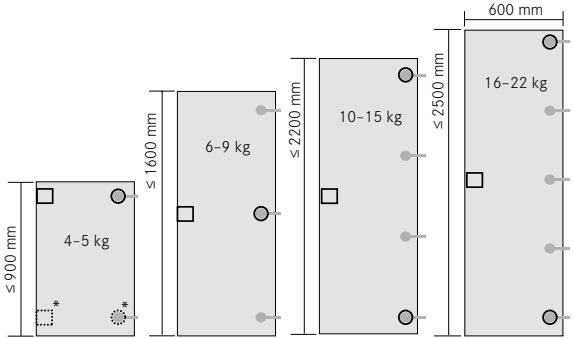
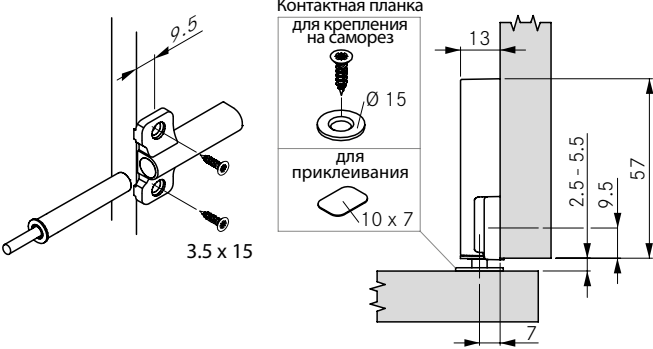
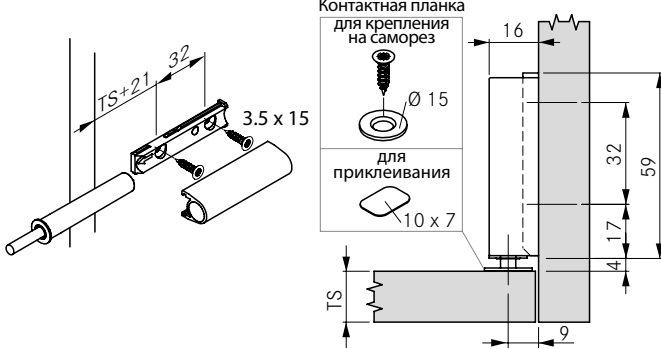
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Комплект Tipmatic Plus Click-on                                                                                                                                                                                                                                                          |  | Артикул №                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер Tipmatic Plus Click-on</li> <li>• 1 выталкиватель Tipmatic Plus</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> <li>• 1 магнитный штифт</li> </ul> |  | <br><b>F069073752</b>   |
| Адаптер Tipmatic Plus Click-on                                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Адаптер Tipmatic Plus Click-on для петель Nexis Click-on</li> </ul>                                                                                                                                                                             |  | <br><b>F069073751</b>  |
| Выталкиватель Tipmatic Plus                                                                                                                                                                                                                                                              |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Выталкиватель Tipmatic Plus для адаптера Tipmatic Plus Click-on</li> </ul>                                                                                                                                                                      |  | <br><b>F069135060</b> |
| Линейная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                          |  | <br><b>F069073696</b> |
| Навесная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                           |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                                                 |  | <br><b>F069073697</b> |
| Магнитный штифт и контактные планки                                                                                                                                                                                                                                                      |  | Артикул №                                                                                                 |
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 магнитный штифт</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> </ul>                                                                                      |  | <br><b>F069135396</b> |

|                |     |
|----------------|-----|
| Nexis Click-on | 167 |
| Nexis Slide-on | 231 |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| Размеры                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Позиция для системы Tipmatic Plus Click-on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  <p> <span style="border: 1px solid black; padding: 2px;">□</span> Позиция для контактной планки (на высоте магнитного штифта). На каждую дверь один магнитный штифт.<br/> <span style="border: 1px dashed black; padding: 2px;">○</span> Рекомендуемая позиция для системы Tipmatic Plus Click-on при использовании в зоне навесных шкафов.<br/> <span style="border: 1px dotted black; padding: 2px;">○</span> Позиция для контактной планки (на высоте магнитного штифта) в зоне навесных шкафов.<br/>         На каждую дверь один магнитный штифт*       </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Позиция для навесной адаптерной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Позиция для линейной адаптерной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Монтаж                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tipmatic Plus Click-on – быстрая и простая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>1</p>  <p>2</p>  <p>3</p>  <p>4</p>  <p>5</p>  <p>   </p> | <ol style="list-style-type: none"> <li>Удалить заглушку с плеча петли (при наличии).</li> <li>Вставить адаптер Tipmatic Plus Click-on Click-on двумя маленькими зацепами с нижней стороны в вырезы на корпусе петли под небольшим наклоном.</li> <li>Одновременно прижимать вниз обе стороны адаптера до тех пор, пока он не зафиксируется с достаточно громким щелчком.</li> <li>Вставить толкатель Tipmatic Plus плоской стороной вниз до конца в отверстие на адаптере.</li> <li>Отрегулировать зазор фасада, надеть заглушку на плечо петли (при наличии).</li> </ol> <p><b>ПРИМЕЧАНИЯ</b></p> <p><b>Tipmatic Plus Click-on подходит только для петель без фиксации.</b></p> <p><b>Перед наклеиванием планки убедитесь в чистоте поверхности и отсутствии жировых загрязнений на ней.</b></p> <p>В случае использования системы Tipmatic Plus с другой системой фиксации компания GRASS не несёт никакой ответственности.</p> <p>При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности. Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов. Благодарим за ваше понимание.</p> |

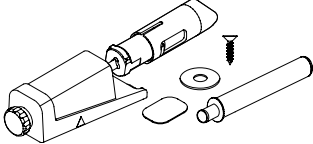
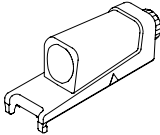
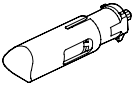
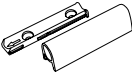
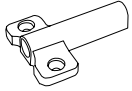
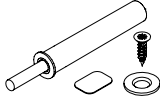
# 170° TIPMATIC PLUS

Для петель с большим углом открывания 170° без автоматического доводчика



- При лёгком нажатии на фасад двери легко открываются на большой угол.
- Для петель с большим углом открывания 170° Nexis Impresso без автоматического доводчика закрывания (без пружины)
- Для петель с большим углом открывания 170° Nexis Click-on без автоматического доводчика закрывания (без пружины)
- Простота сборки допускает возможность дополнительной установки

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Комплект 170° Tipmatic Plus                                                                                                                                                                                                                                                          |  | Артикул №                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер 170° Tipmatic Plus</li> <li>• 1 выталкиватель Tipmatic Plus</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> <li>• 1 магнитный штифт</li> </ul> |  | <br><b>F069135019</b>   |
| Адаптер Tipmatic Plus Click-on                                                                                                                                                                                                                                                       |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Адаптер 170° Tipmatic Plus для петель с большим углом открывания Nexis Impresso и 170° Nexis Click-on</li> </ul>                                                                                                                            |  | <br><b>F069135017</b>  |
| Выталкиватель Tipmatic Plus                                                                                                                                                                                                                                                          |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Выталкиватель Tipmatic Plus для адаптера 170° Tipmatic Plus</li> </ul>                                                                                                                                                                      |  | <br><b>F069135060</b> |
| Линейная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                       |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                      |  | <br><b>F069073696</b> |
| Навесная адаптерная планка под магнитный штифт                                                                                                                                                                                                                                       |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                                                                             |  | <br><b>F069073697</b> |
| Магнитный штифт и контактные планки                                                                                                                                                                                                                                                  |  | Артикул №                                                                                                 |
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 магнитный штифт</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> </ul>                                                                                  |  | <br><b>F069135396</b> |

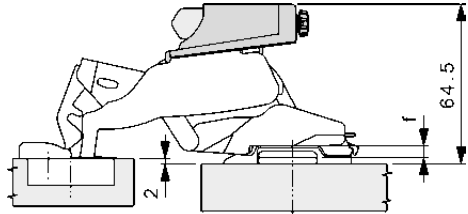
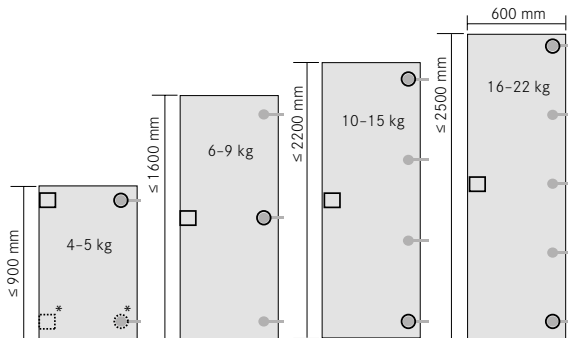
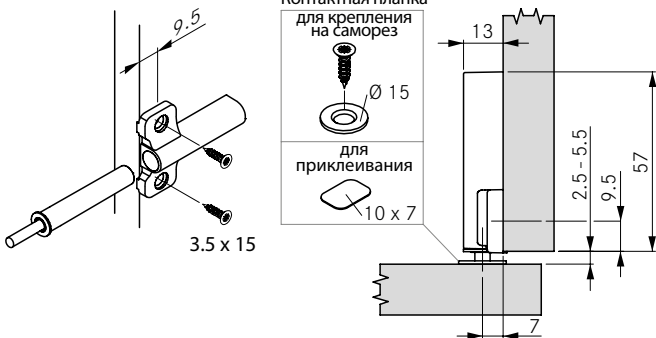
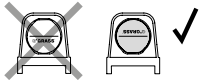
|                   |     |
|-------------------|-----|
| Nexis Impresso 65 | 134 |
| Nexis Click-on 65 | 176 |

|                   |     |
|-------------------|-----|
| Nexis Slide-on 65 | 240 |
|                   |     |

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## ТЕХНИЧЕСКИЕ ДАННЫЕ

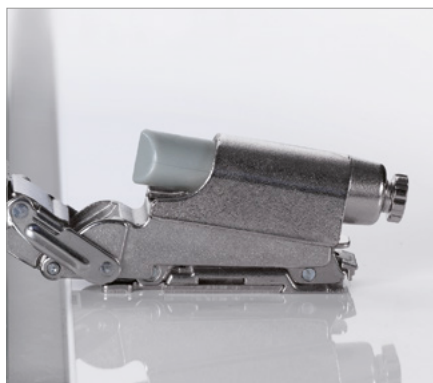
Все размеры в миллиметрах

| Размеры                                                                                                                                                                                                                                                                       | Позиция для системы 170° Tipmatic Plus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                              |  <p>○ Рекомендуемая позиция для системы Tipmatic Plus 170°.</p> <p>□ Позиция для контактной планки (на высоте магнитного штифта). На каждую дверь один магнитный штифт.</p> <p>⊙* Рекомендуемая позиция для системы Tipmatic Plus 170° при использовании в зоне навесных шкафов.</p> <p>⋯* Позиция для контактной планки (на высоте магнитного штифта) в зоне навесных шкафов. На каждую дверь один магнитный штифт.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Позиция для навесной адаптерной планки                                                                                                                                                                                                                                        | Позиция для линейной адаптерной планки                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                      |  <p>Не использовать дверные демпферы! Контактная планка для приклеивания или крепления на саморез.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Монтаж                                                                                                                                                                                                                                                                        | 170° Tipmatic Plus – быстрая и простая установка                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>1</p>  <p>2</p>   | <ol style="list-style-type: none"> <li>1 Вставить толкатель Tipmatic Plus плоской стороной вниз до конца в отверстие на адаптере. Вставить адаптер двумя маленькими зацепами с нижней стороны в вырезы на плече петли под небольшим наклоном.</li> <li>2 Прижимать адаптер Tipmatic Plus 170° вниз до тех пор, пока он не зафиксируется с достаточно громким щелчком.</li> </ol> <p><b>ПРИМЕЧАНИЯ</b></p> <p><b>170° Tipmatic Plus подходит только для петель без фиксации.</b></p> <p><b>Перед наклеиванием планки убедитесь в чистоте поверхности и отсутствии жировых загрязнений на ней.</b></p> <p>В случае использования системы Tipmatic Plus с другой системой фиксации компания GRASS не несёт никакой ответственности.</p> <p>При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности. Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов. Благодарим за ваше понимание.</p> |



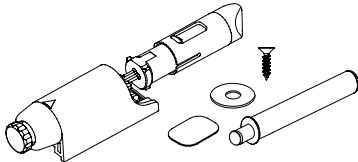
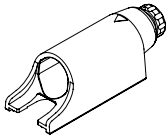
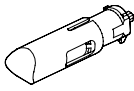
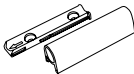
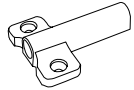
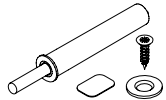
# TIPMATIC PLUS MIRRO

Для петель Nexis Click-on Mirro без автоматического доводчика



- При лёгком нажатии на фасад двери легко открываются на большой угол.
- Для петель Nexis Mirro и Nexis Mirro -15° без автоматического доводчика закрывания
- Простота сборки допускает возможность дополнительной установки

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

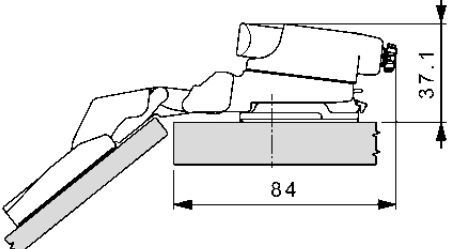
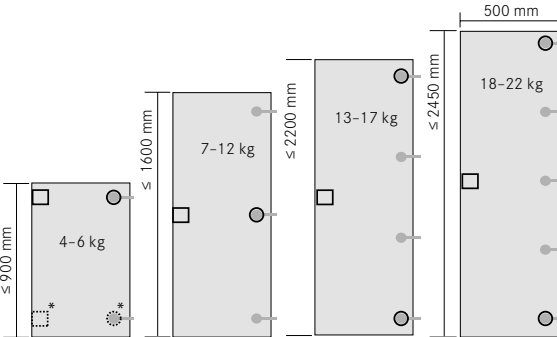
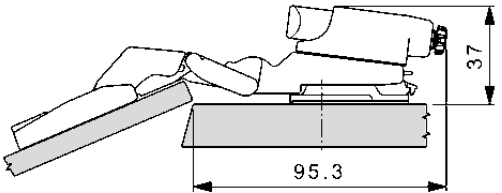
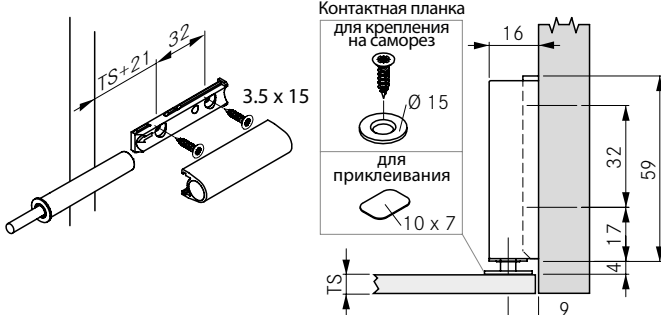
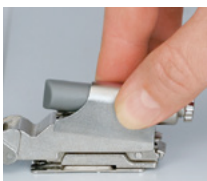
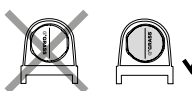
| Комплект Tipmatic Plus Mirro                                                                                                                                                                                              |  | Артикул №                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 адаптер Tipmatic Plus Mirro</li> <li>• 1 выталкиватель Tipmatic Plus</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 магнитный штифт</li> </ul> |  | <br><b>F069073746</b>   |
| Адаптер Tipmatic Plus Mirro                                                                                                                                                                                               |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Адаптер Tipmatic Plus Mirro для петель Nexis Click-on Mirro</li> </ul>                                                                                                           |  | <br><b>F069135304</b>  |
| Выталкиватель Tipmatic Plus                                                                                                                                                                                               |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Выталкиватель Tipmatic Plus для адаптера Tipmatic Plus Mirro</li> </ul>                                                                                                          |  | <br><b>F069135060</b> |
| Линейная адаптерная планка под магнитный штифт                                                                                                                                                                            |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                           |  | <br><b>F069073696</b> |
| Навесная адаптерная планка под магнитный штифт                                                                                                                                                                            |  | Артикул №                                                                                                 |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (Ø 3.5 x 13 мм)</li> </ul>                                                                                  |  | <br><b>F069073697</b> |
| Магнитный штифт и контактная планка                                                                                                                                                                                       |  | Артикул №                                                                                                 |
| <b>1 комплект:</b> <ul style="list-style-type: none"> <li>• 1 магнитный штифт</li> <li>• 1 контактная планка для наклеивания</li> <li>• 1 контактная планка для привинчивания, вкл. винт</li> </ul>                       |  | <br><b>F069135396</b> |

|                              |     |
|------------------------------|-----|
| Nexis Click-on 07 Mirro      | 212 |
| Nexis Click-on 07/-15° Mirro | 214 |



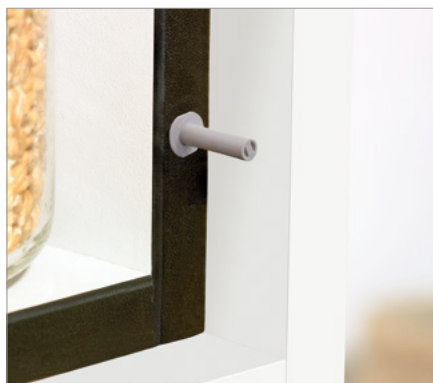
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Размеры Mirro</p>  <p>Чертёж с ответной планкой высотой 2</p>                                                                                                                                           | <p>Позиция для системы Tipmatic Plus Mirro</p>  <p>○ Рекомендуемая позиция для системы Soft-close Mirro<br/>⊙ Позиция для дополнительной установки системы Soft-close Mirro (при необходимости)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>Размеры Mirro -15°</p>  <p>Чертёж с ответной планкой высотой 2</p>                                                                                                                                      | <p>Позиция для линейной адаптерной планки</p>  <p>Не использовать дверные демпферы! Контактная планка для приклеивания.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>Монтаж</p> <p>1</p>  <p>2</p>   | <p>Tipmatic Plus Mirro – быстрая и простая установка</p> <ol style="list-style-type: none"> <li>Задвинуть толкатель Tipmatic Plus плоской стороной влево в отверстие на адаптере. Вставить адаптер зацепом с нижней стороны в вырез на плече петли.</li> <li>Задвинуть адаптер Tipmatic Plus Mirro назад, пока он не зафиксируется с достаточно громким щелчком.</li> </ol> <p><b>ПРИМЕЧАНИЯ</b></p> <p><b>Tipmatic Plus Mirro подходит только для петель без фиксации.</b></p> <p><b>Перед наклеиванием планки убедитесь в чистоте поверхности и отсутствии жировых загрязнений на ней.</b></p> <p>В случае использования системы Tipmatic Plus с другой системой фиксации компания GRASS не несёт никакой ответственности. При установке мебельной фурнитуры необходимо точно следовать указаниям компании GRASS из действующей технической документации. В противном случае компания не несёт никакой ответственности. Если потребуется дополнительная информация по установке и монтажу, обращайтесь непосредственно на один из наших заводов. Благодарим за ваше понимание.</p> |

# TIPMATIC

Для дверей без ручек/алюминивых и деревянных рамок/из стекла и зеркала



- При лёгком нажатии на фасад двери открываются на оптимальный угол.
- Все петли могут использоваться без автоматического доводчика (без пружины)
- Большая зона действия магнита для надёжного закрывания дверей
- Встроенный самотормозящий механизм регулировки по глубине без инструмента для компенсации зазора фасада от 2.5 до 5.5 мм
- Установка на лицевой стороне корпуса или с адаптерной планкой

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

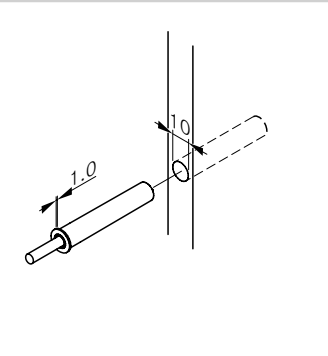
| Tipmatic Pin                                                                                                                                                                                                                                           | Для засверловки          | Артикул №         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------|
| <ul style="list-style-type: none"> <li>• Шайба для защиты кромки отверстия 1 мм</li> <li>• Отверстие с лицевой стороны</li> <li>• Пластмасса RAL 7036, цвет серый платиновый, включая планку для приклеивания, привертную пластинку и шуруп</li> </ul> |                          | <b>F069135396</b> |
| Крестообразная адаптерная планка                                                                                                                                                                                                                       | Для крепления на саморез | Артикул №         |
| <ul style="list-style-type: none"> <li>• Подходит для ряда отверстий 28 мм и 37 мм</li> <li>• Крепление на специальных евровинтах Ø 6.3 x 13.5 мм или саморезах (Ø 3.5 x 13)</li> <li>• Пластмасса RAL 7035, цвет светло-серый</li> </ul>              |                          | <b>F069063310</b> |
| Навесная адаптерная планка                                                                                                                                                                                                                             | Для крепления на саморез | Артикул №         |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Закрепление на саморезы (Ø 3.5 x 13 мм)</li> <li>• Пластмасса RAL 7035, цвет светло-серый</li> </ul>                                                          |                          | <b>F069073697</b> |
| Линейная адаптерная планка                                                                                                                                                                                                                             | Для крепления на саморез | Артикул №         |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант – подходит также для внутренних петель</li> <li>• Закрепление на саморезы (Ø 3.5 x 13 мм)</li> <li>• Пластмасса RAL 7035, цвет светло-серый</li> </ul>                                   |                          | <b>F069073696</b> |

|                |     |
|----------------|-----|
| Nexis Impresso | 125 |
| Nexis Click-on | 167 |

|                       |     |
|-----------------------|-----|
| Nexis Slide-on        | 231 |
| Инструкции по монтажу | 304 |

|  |  |
|--|--|
|  |  |
|  |  |

## ТЕХНИЧЕСКИЕ ДАННЫЕ И ИНСТРУКЦИИ ПО МОНТАЖУ

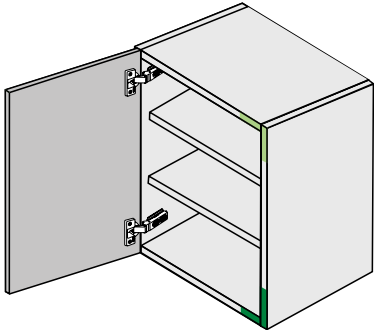
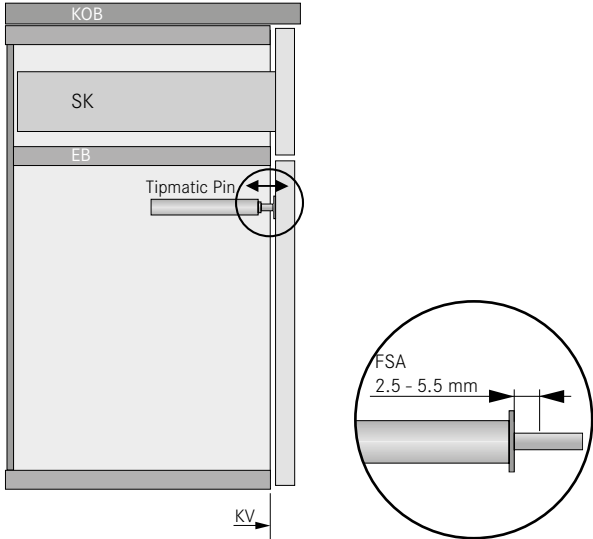
| Tipmatic Pin                                                                                                                                                                                                                                                                                                                                                                | Крестообразная адаптерная планка                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Контактная планка для крепления на саморез</p> <p>для приклеивания</p> <p>10 x 7</p> <p>Ø 15</p> <p>10</p> <p><math>+0.2</math><br/><math>-0.1</math></p> <p>min. 60</p> <p>2.5 - 5.5</p> <p>max. 2 (S 16)</p> <p>max. 3 (S 19)</p> <p>TS</p> <p>F</p> <p>Монтаж с лицевой стороны</p> |  <p>для ряда отверстий 37 мм</p> <p>37</p> <p>Контактная планка для крепления на саморез</p> <p>для приклеивания</p> <p>10 x 7</p> <p>Ø 15</p> <p>13</p> <p>65</p> <p>37 (28)</p> <p>2.5 - 5.5</p> <p>7</p> <p>TS</p> <p>для ряда отверстий 28 мм</p> <p>28</p> <p>Монтаж с адаптерными планками</p> |
| <p>Линейная адаптерная планка, вкладная</p>  <p>Контактная планка для крепления на саморез</p> <p>для приклеивания</p> <p>10 x 7</p> <p>Ø 15</p> <p>16</p> <p>59</p> <p>32</p> <p>17</p> <p>4</p> <p>9</p> <p>TS</p> <p>Монтаж с адаптерными планками</p>                                 | <p>Линейная адаптерная планка, накладная</p>  <p>Контактная планка для крепления на саморез</p> <p>для приклеивания</p> <p>10 x 7</p> <p>Ø 15</p> <p>16</p> <p>59</p> <p>32</p> <p>17</p> <p>4</p> <p>9</p> <p>TS</p> <p>Монтаж с адаптерными планками</p>                                          |
| <p>Навесная адаптерная планка</p>  <p>Контактная планка для крепления на саморез</p> <p>для приклеивания</p> <p>10 x 7</p> <p>Ø 15</p> <p>13</p> <p>57</p> <p>9.5</p> <p>2.5 - 5.5</p> <p>7</p> <p>TS</p> <p>Монтаж с адаптерными планками</p>                                           |                                                                                                                                                                                                                                                                                                                                                                                        |

### УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|    |                        |
|----|------------------------|
| F  | Фуга                   |
| S  | Боковая стенка корпуса |
| TS | Толщина двери          |

### ИНСТРУКЦИИ ПО МОНТАЖУ

Все размеры в миллиметрах

| Рекомендуемые позиции                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Компенсация зазора фасада                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>  Позиция в верхней угловой зоне относительно к петле нижнего шкафа         </p> <p>  Позиция в нижней угловой зоне относительно к петле верхнего шкафа         </p> <p><b>Общее указание по позиции установки:</b><br/>         Элемент Tipmatic закрепляют напротив петли через отверстие с лицевой стороны в корпусе мебели или с нашими адаптерными планками, которые можно приобрести в различных исполнениях.</p> |  <p><b>Встроенный механизм регулировки глубины без инструмента для компенсации зазора фасада</b><br/>         Зазор фасада регулируется вместе с выдвижным ящиком Tipmatic.</p> |

Nexis

## Петли для специальной мебели

### УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|     |                           |
|-----|---------------------------|
| EB  | Вставная полка            |
| FSA | Компенсация зазора фасада |
| KOB | Верхняя полка корпуса     |
| KV  | Передняя кромка корпуса   |

|    |                |
|----|----------------|
| SK | Выдвижной ящик |
|----|----------------|



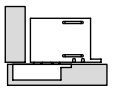
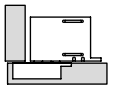
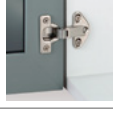
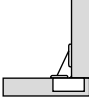
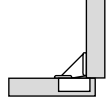
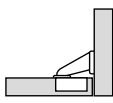
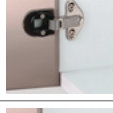
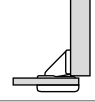
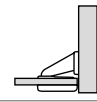
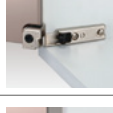
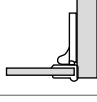
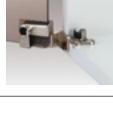
#### СПЕЦИАЛЬНЫЕ ПЕТЛИ

На любой вкус: петли для откидных фасадов,  
мини-петли и петли для стеклянных дверей.  
Прямое крепление.



# СПЕЦИАЛЬНЫЕ ПЕТЛИ

Петли для специальных случаев применения.  
Если необходимы индивидуальные решения.

| Угол открывания |                                                                                     | Описание продукта                                                                                                                                                                    | Полно-накладная                                                                     | Накладная                                                                            | Полу-накладная                                                                        | Вкладная                                                                              | Стр. |
|-----------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 90°             |    | <b>Петля для откидных фасадов Tiomos</b><br>• Толщина откидного фасада от 14 до 21 мм<br>• Отверстие под чашку 35 мм<br>• Регулировка в трех плоскостях                              | –                                                                                   |   | –                                                                                     | –                                                                                     | 308  |
| 90°             |    | <b>Петля для откидных фасадов Tiomos</b><br>• Толщина откидного фасада от 22 до 30 мм<br>• Отверстие под чашку 35 мм<br>• Регулировка в трех плоскостях                              | –                                                                                   |   | –                                                                                     | –                                                                                     | 310  |
| 105°            |    | <b>Tiomos H</b><br>• Система скрытых петель для деревянных дверей<br>• С встроенным демпфером<br>• Регулировка в трех плоскостях                                                     | –                                                                                   |   | –                                                                                     | –                                                                                     | 312  |
| 105°            |   | <b>Tiomos H AL</b><br>• Система скрытых петель для дверей с алюминиевыми профилями<br>• С встроенным демпфером<br>• Регулировка в трех плоскостях                                    | –                                                                                   |  | –                                                                                     | –                                                                                     | 314  |
| 90°             |  | <b>Мини-петля A 90/E 90</b><br>• Прямое крепление со стороны корпуса<br>• Диаметр чашки 26 мм<br>• Идеальная петля для узких рамочных дверей                                         |  | –                                                                                    |  |  | 316  |
| 92°             |  | <b>Петля для стеклянных дверей A 90GL/E 90GL</b><br>• Прямое крепление со стороны корпуса<br>• Диаметр чашки 26 мм<br>• Идеальная петля для витринных шкафов                         | –                                                                                   | –                                                                                    |  |  | 318  |
| 180°            |  | <b>Петля для стеклянных дверей 180°</b><br>• Под стекло толщиной от 4 до 6 мм<br>• Прямое крепление со стороны корпуса<br>• Закрепление на двери без отверстия                       | –                                                                                   | –                                                                                    | –                                                                                     |  | 320  |
| 210°            |  | <b>Петля для стеклянных дверей +30°/-30°</b><br>• Под стекло толщиной от 5 до 6 мм<br>• Универсальная петля под угол корпуса от +30° до -30°<br>• Закрепление на двери без отверстия |  | –                                                                                    | –                                                                                     | –                                                                                     | 307  |

Tiomos

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура

# ПЕТЛЯ ДЛЯ ОТКИДНЫХ ФАСАДОВ TIOMOS

Петля 90° (толщина откидного фасада от 14 до 21 мм)



- Современный дизайн
- Угол открывания 90°
- Для откидных фасадов толщиной до 21 мм
- Минимально видимые фуги
- Большое наложение – до 19 мм
- Глубина чашки 12 мм
- Регулировка в трех плоскостях
- Отлично подходит для комбинации с механизмами для опускания фасада Kinvaro D

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Материал                    |                             | Артикул              |  |
|-----------------|--|--|-----------------------------|-----------------------------|----------------------|--|
|                 |  |  | Чашка                       | Плечо                       | Крепление на саморез |  |
| Накладная       |  |  | Сплав замка, никелированный | Сплав замка, никелированный | <b>F053 139671</b>   |  |
| Накладная       |  |  | Сплав замка, night          | Сплав замка, night          | <b>F053 139677</b>   |  |

## ЗАГЛУШКИ

|  | Наименование                                   | Артикул            |
|--|------------------------------------------------|--------------------|
|  | Заглушка на плечо петли, сталь, никелированная | <b>F053 139675</b> |
|  | Заглушка на плечо петли, сталь, night          | <b>F053 139683</b> |

## АДАПТЕРНЫЕ ПЛАНКИ

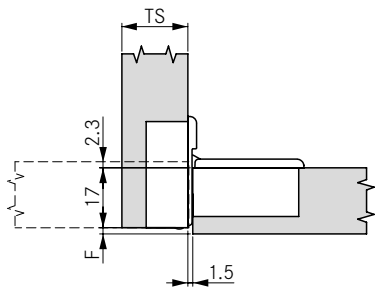
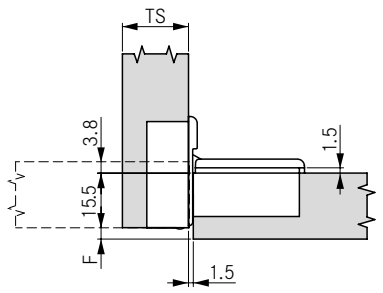
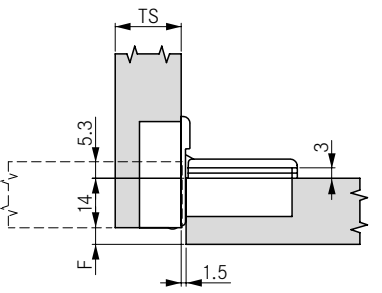
|  | Наименование                              | Артикул            |
|--|-------------------------------------------|--------------------|
|  | Адаптерная планка, 1,5 мм, никелированная | <b>F053 139676</b> |
|  | Адаптерная планка, 1,5 мм, night          | <b>F053 139684</b> |

Технологическое оборудование 350

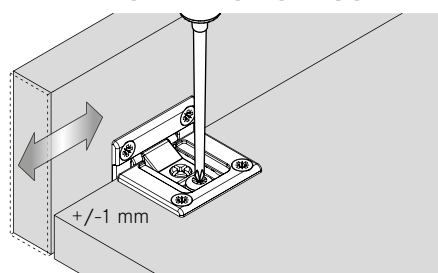


## ТЕХНИЧЕСКИЕ ДАННЫЕ

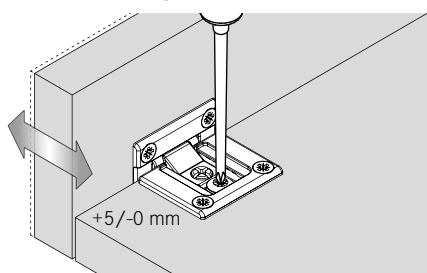
Все размеры в миллиметрах

| Накладная навеска, без адаптерной планки                                          |                      |  |  | Накладная навеска, с адаптерной планкой (1x)                                      |                      |  |  | Накладная навеска, с адаптерной планкой (2x)                                        |                      |  |  |
|-----------------------------------------------------------------------------------|----------------------|--|--|-----------------------------------------------------------------------------------|----------------------|--|--|-------------------------------------------------------------------------------------|----------------------|--|--|
|  |                      |  |  |  |                      |  |  |  |                      |  |  |
| Толщина откидного фасада (TS)                                                     | Минимальная fuga (F) |  |  | Толщина откидного фасада (TS)                                                     | Минимальная fuga (F) |  |  | Толщина откидного фасада (TS)                                                       | Минимальная fuga (F) |  |  |
| 14                                                                                | 1                    |  |  | 14                                                                                | 1                    |  |  | 14                                                                                  | 1                    |  |  |
| 15                                                                                | 1                    |  |  | 15                                                                                | 1                    |  |  | 15                                                                                  | 1                    |  |  |
| 16                                                                                | 1                    |  |  | 16                                                                                | 1                    |  |  | 16                                                                                  | 1                    |  |  |
| 17                                                                                | 1                    |  |  | 17                                                                                | 1                    |  |  | 17                                                                                  | 1                    |  |  |
| 18                                                                                | 1                    |  |  | 18                                                                                | 1                    |  |  | 18                                                                                  | 1                    |  |  |
| 19                                                                                | 1                    |  |  | 19                                                                                | 1                    |  |  | 19                                                                                  | 1                    |  |  |
| 20                                                                                | 1.5                  |  |  | 20                                                                                | 1.5                  |  |  | 20                                                                                  | 1.5                  |  |  |
| 21                                                                                | 2.5                  |  |  | 21                                                                                | 2.5                  |  |  | 21                                                                                  | 2.5                  |  |  |

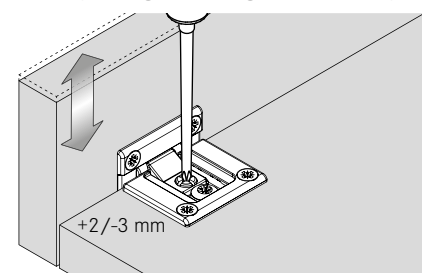
## РЕГУЛИРОВКА ПО ГОРИЗОНТАЛИ



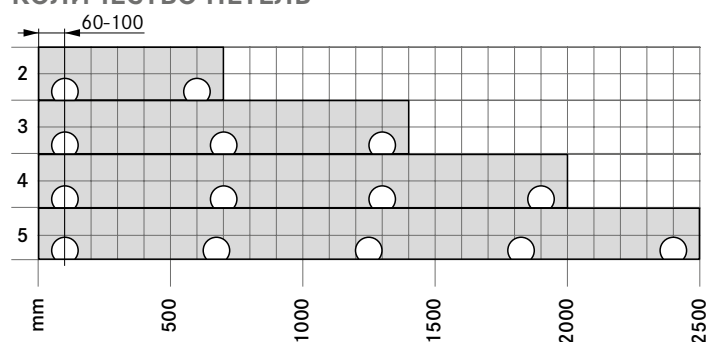
## РЕГУЛИРОВКА ГЛУБИНЫ



## РЕГУЛИРОВКА ПО ВЕРТИКАЛИ



## КОЛИЧЕСТВО ПЕТЕЛЬ

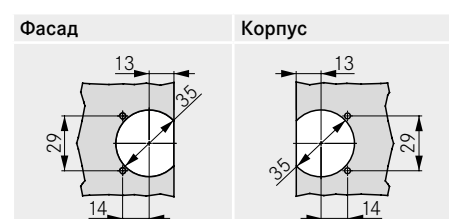


## ПРИМЕЧАНИЯ

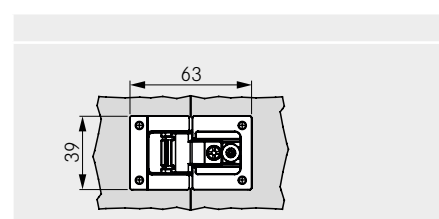
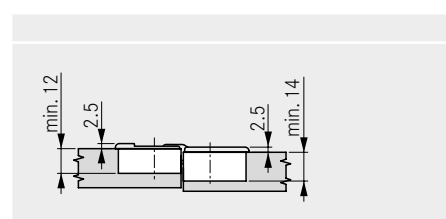
Крепление элементов для откидного фасада и полки на саморезах Ø 3,5 x 15 мм (саморезы не входят в комплект поставки).

Размеры петли и расчет fuga как при заводской регулировке.

## СХЕМЫ ПРИСАДОК



## РАЗМЕРЫ ЧАШКИ



# ПЕТЛЯ ДЛЯ ОТКИДНЫХ ФАСАДОВ TIOMOS

Петля 90° (толщина откидного фасада от 22 до 30 мм)



- Современный дизайн
- Угол открывания 90°
- Для откидных фасадов толщиной до 30 мм
- Минимально видимые фуги
- Большое наложение – до 19 мм
- Глубина чашки 17 мм
- Регулировка в трех плоскостях
- Отлично подходит для комбинации с механизмами для опускания фасада Kinvaro D

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Материал                    |                             | Артикул              |  |
|-----------------|--|--|-----------------------------|-----------------------------|----------------------|--|
|                 |  |  | Чашка                       | Плечо                       | Крепление на саморез |  |
| Накладная       |  |  | Сплав замка, никелированный | Сплав замка, никелированный | <b>F053 139672</b>   |  |
| Накладная       |  |  | Сплав замка, night          | Сплав замка, night          | <b>F053 139678</b>   |  |

## ЗАГЛУШКИ

|  | Наименование                                   | Артикул            |
|--|------------------------------------------------|--------------------|
|  | Заглушка на плечо петли, сталь, никелированная | <b>F053 139675</b> |
|  | Заглушка на плечо петли, сталь, night          | <b>F053 139683</b> |

## АДАПТЕРНЫЕ ПЛАНКИ

|  | Наименование                              | Артикул            |
|--|-------------------------------------------|--------------------|
|  | Адаптерная планка, 1,5 мм, никелированная | <b>F053 139676</b> |
|  | Адаптерная планка, 1,5 мм, night          | <b>F053 139684</b> |

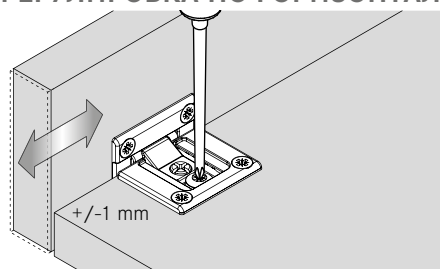
Технологическое оборудование 350

## ТЕХНИЧЕСКИЕ ДАННЫЕ

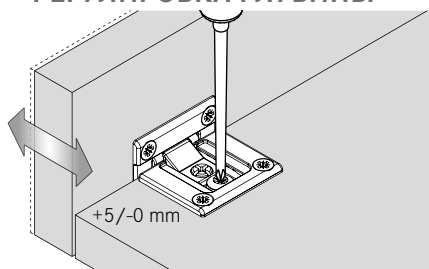
Все размеры в миллиметрах

| Накладная навеска, без адаптерной планки |     |  |  | Накладная навеска, с адаптерной планкой (1х) |     |  |  | Накладная навеска, с адаптерной планкой (2х) |     |  |  |
|------------------------------------------|-----|--|--|----------------------------------------------|-----|--|--|----------------------------------------------|-----|--|--|
|                                          |     |  |  |                                              |     |  |  |                                              |     |  |  |
| Толщина откидного фасада (TS)            |     |  |  | Толщина откидного фасада (TS)                |     |  |  | Толщина откидного фасада (TS)                |     |  |  |
| Минимальная fuga (F)                     |     |  |  | Минимальная fuga (F)                         |     |  |  | Минимальная fuga (F)                         |     |  |  |
| 22                                       | 1   |  |  | 22                                           | 1   |  |  | 22                                           | 1   |  |  |
| 23                                       | 1   |  |  | 23                                           | 1   |  |  | 23                                           | 1   |  |  |
| 24                                       | 1   |  |  | 24                                           | 1   |  |  | 24                                           | 1   |  |  |
| 25                                       | 1.5 |  |  | 25                                           | 1.5 |  |  | 25                                           | 1.5 |  |  |
| 26                                       | 2.5 |  |  | 26                                           | 2.5 |  |  | 26                                           | 2.5 |  |  |
| 27                                       | 3.5 |  |  | 27                                           | 3.5 |  |  | 27                                           | 3.5 |  |  |
| 28                                       | 4.5 |  |  | 28                                           | 4.5 |  |  | 28                                           | 4.5 |  |  |
| 29                                       | 5.5 |  |  | 29                                           | 5.5 |  |  | 29                                           | 5.5 |  |  |
| 30                                       | 6.5 |  |  | 30                                           | 6.5 |  |  | 30                                           | 6.5 |  |  |

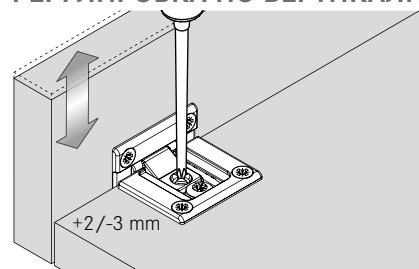
### РЕГУЛИРОВКА ПО ГОРИЗОНТАЛИ



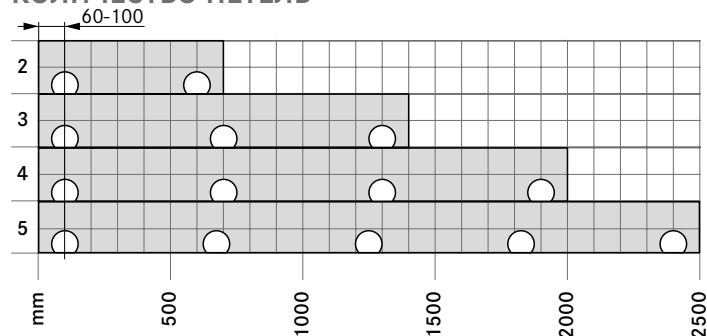
### РЕГУЛИРОВКА ГЛУБИНЫ



### РЕГУЛИРОВКА ПО ВЕРТИКАЛИ



### КОЛИЧЕСТВО ПЕТЕЛЬ

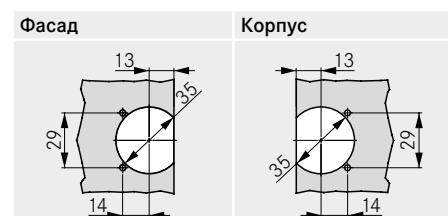


### ПРИМЕЧАНИЯ

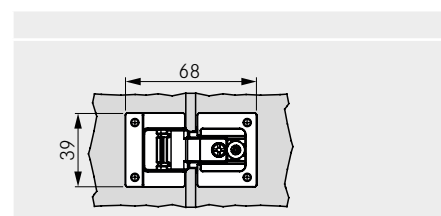
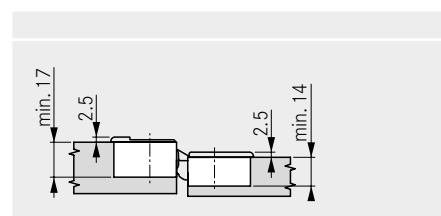
Крепление элементов для откидного фасада и полки на саморезах Ø 3,5 x 15 мм (саморезы не входят в комплект поставки).

Размеры петель и расчет fuga как при заводской регулировке.

### СХЕМЫ ПРИСАДОК



### РАЗМЕРЫ ЧАШКИ



# TIOMOS H

Петля 105°



- Система скрытых петель, встраиваемая в верхнюю и нижнюю панель корпуса
- Не требует обработки боковых стенок корпуса.
- Монтаж без потери места для хранения в шкафу за счет боковых элементов крепления петли.
- Позволяет создавать современные мебельные конструкции открытого типа, например, с перегородками из стекла.
- Угол открывания 105°
- С встроенным демпфером
- Регулировка в трех плоскостях
- Для дверей толщиной от 18 мм
- Для дверей весом до 12 кг
- Поверхности: никелированные или цвета night

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Комплект поставки                                         | Материал                    | Артикул              |  |
|-----------------|--|--|-----------------------------------------------------------|-----------------------------|----------------------|--|
|                 |  |  |                                                           |                             | Крепление на саморез |  |
| Накладная       |  |  | Tiomos H (2x)<br>Заглушка (2x)<br>Комплект саморезов (1x) | Сплав замка, никелированный | <b>F051139126</b>    |  |
| Накладная       |  |  | Tiomos H (2x)<br>Заглушка (2x)<br>Комплект саморезов (1x) | Сплав замка, night          | <b>F051139125</b>    |  |

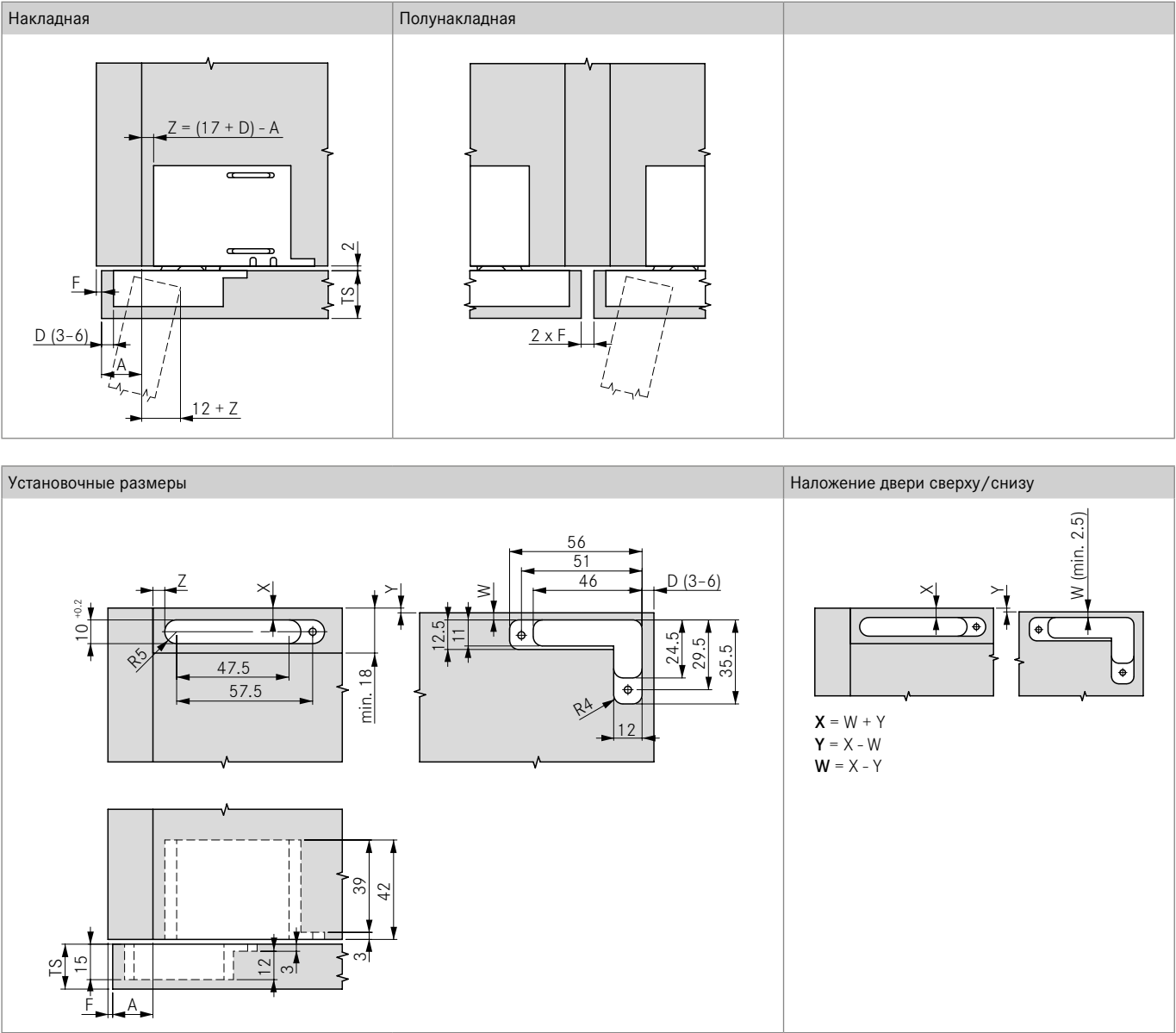
|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|                              |     |

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ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



Установочные размеры

Наложение двери сверху/снизу

МИНИМАЛЬНАЯ ФУГА (F)

|                      | D    |     |     |     |     |  |  |
|----------------------|------|-----|-----|-----|-----|--|--|
|                      |      | 3   | 4   | 5   | 6   |  |  |
| Толщина двери (TS)   | 32.0 | 4.7 | 4.2 | 3.9 | 3.7 |  |  |
|                      | 30.0 | 3.1 | 2.9 | 2.8 | 2.7 |  |  |
|                      | 28.0 | 2.1 | 2.0 | 2.0 | 1.9 |  |  |
|                      | 26.0 | 1.4 | 1.4 | 1.3 | 1.3 |  |  |
|                      | 24.0 | 0.9 | 0.9 | 0.8 | 0.8 |  |  |
|                      | 22.0 | 0.5 | 0.5 | 0.5 | 0.5 |  |  |
|                      | 20.0 | 0.2 | 0.2 | 0.2 | 0.2 |  |  |
|                      | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| Минимальная fuga (F) |      |     |     |     |     |  |  |

НАЛОЖЕНИЕ ДВЕРИ НА БОКОВИНУ

|                     | D    |   |   |   |   |  |  |
|---------------------|------|---|---|---|---|--|--|
|                     |      | 3 | 4 | 5 | 6 |  |  |
| Наложение двери (A) | 23.0 |   |   |   | 0 |  |  |
|                     | 22.0 |   |   | 0 | 1 |  |  |
|                     | 21.0 |   | 0 | 1 | 2 |  |  |
|                     | 20.0 | 0 | 1 | 2 | 3 |  |  |
|                     | 19.0 | 1 | 2 | 3 | 4 |  |  |
|                     | 18.0 | 2 | 3 | 4 | 5 |  |  |
|                     | 17.0 | 3 | 4 | 5 | 6 |  |  |
|                     | 16.0 | 4 | 5 | 6 |   |  |  |
|                     | 15.0 | 5 | 6 |   |   |  |  |
|                     | 14.0 | 6 |   |   |   |  |  |
| Z (Z = 17 + D - A)  |      |   |   |   |   |  |  |

# TIOMOS H AL

Петля 105°



- Система скрытых петель, встраиваемая в верхнюю и нижнюю панель корпуса.
- Не требует обработки боковых стенок корпуса.
- Монтаж без потери места для хранения в шкафу за счет боковых элементов крепления петли.
- Позволяет создавать современные мебельные конструкции открытого типа, например, с перегородками из стекла.
- Угол открывания 105°
- С встроенным демпфером
- Регулировка в трех плоскостях
- Поверхность: никелированная
- Грузоподъемность до 12 кг

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Комплект поставки                                                                        | Материал                    | Артикул              |  |
|-----------------|--|--|------------------------------------------------------------------------------------------|-----------------------------|----------------------|--|
|                 |  |  |                                                                                          |                             | Крепление на саморез |  |
| Накладная       |  |  | Tiomos H AL (2x)<br>Угловой соединитель (4x)<br>Заглушка (2x)<br>Комплект саморезов (1x) | Сплав замка, никелированный | <b>F051139128</b>    |  |

## РУЧКА

|  | Наименование                                                                | Артикул           |
|--|-----------------------------------------------------------------------------|-------------------|
|  | Алюминиевая ручка Tiomos H AL, 120 мм, peltro (анодирование под цвет цинка) | <b>F072135955</b> |

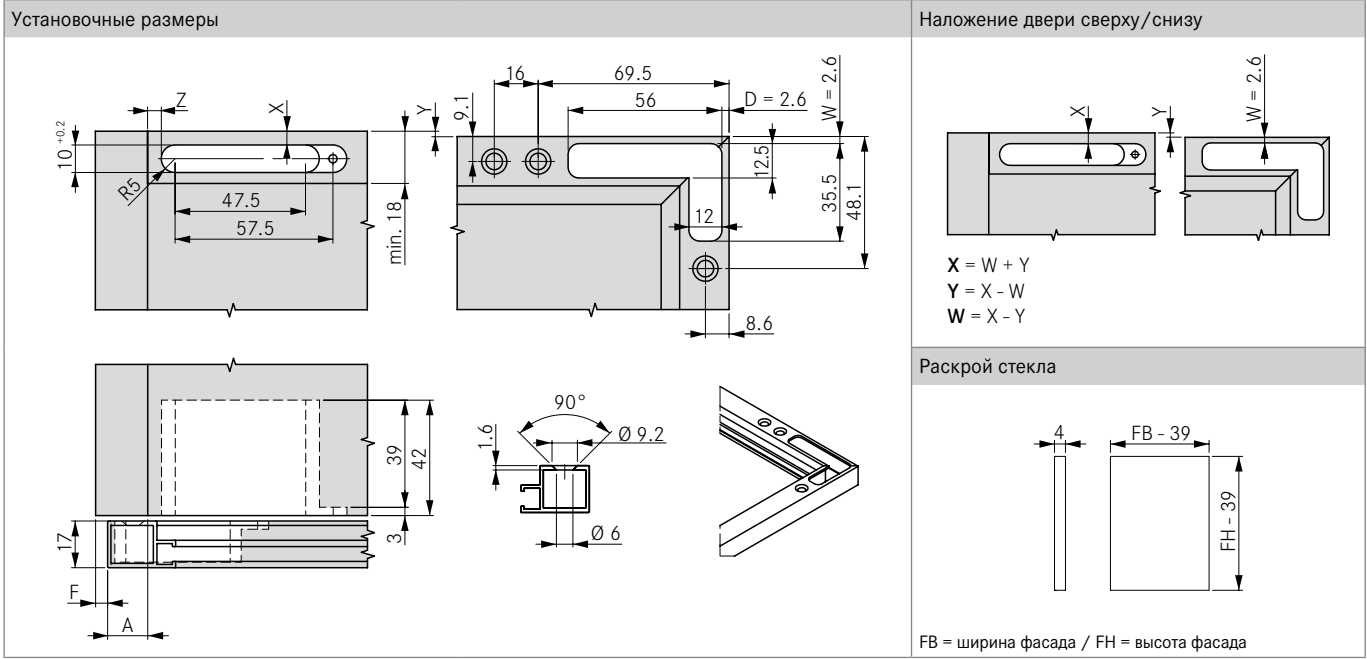
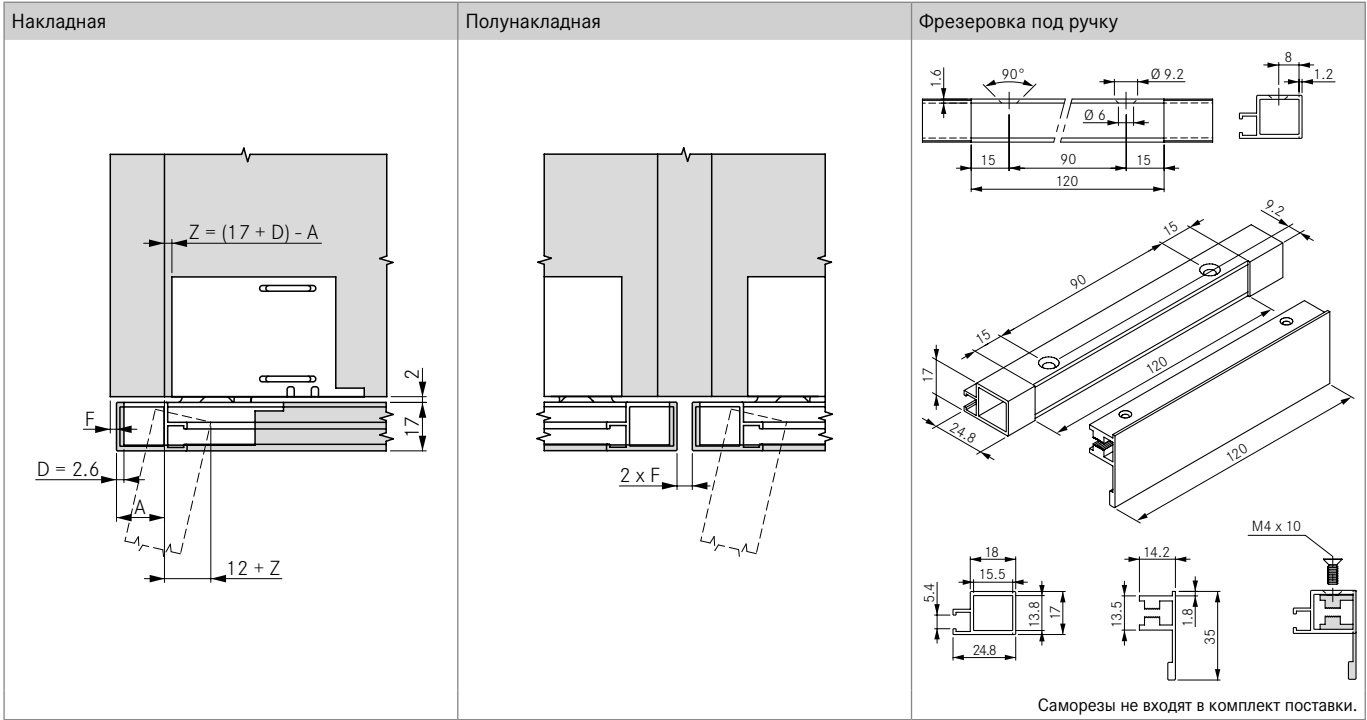
## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                                                    | Артикул           |  | Наименование | Артикул |
|--|-------------------------------------------------------------------------------------------------|-------------------|--|--------------|---------|
|  | Алюминиевый профиль Tiomos H AL, 3000 мм, peltro (анодирование под цвет цинка), вкл. уплотнение | <b>F051139127</b> |  |              |         |
|  |                                                                                                 |                   |  |              |         |

Технологическое оборудование 350

ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах



МИНИМАЛЬНАЯ ФУГА (F)

|                      | D   |  |  |  |  |
|----------------------|-----|--|--|--|--|
|                      | 2.6 |  |  |  |  |
| 32.0                 | 4.7 |  |  |  |  |
| 30.0                 | 3.1 |  |  |  |  |
| 28.0                 | 2.1 |  |  |  |  |
| 26.0                 | 1.4 |  |  |  |  |
| 24.0                 | 0.9 |  |  |  |  |
| 22.0                 | 0.5 |  |  |  |  |
| 20.0                 | 0.2 |  |  |  |  |
| 18.0                 | 0.0 |  |  |  |  |
| Минимальная fuga (F) |     |  |  |  |  |

НАЛОЖЕНИЕ ДВЕРИ НА БОКОВИНУ

|                    | D   |  |  |  |  |
|--------------------|-----|--|--|--|--|
|                    | 2.6 |  |  |  |  |
| 17.0               | 2.6 |  |  |  |  |
| 16.0               | 3.6 |  |  |  |  |
| 15.0               | 4.6 |  |  |  |  |
| 14.0               | 5.6 |  |  |  |  |
| 13.0               | 6.6 |  |  |  |  |
| 12.0               | 7.6 |  |  |  |  |
| 11.0               | 8.6 |  |  |  |  |
| Z (Z = 17 + D - A) |     |  |  |  |  |

# МИНИ-ПЕТЛЯ А 90/Е 90

Петля 90° с чашкой 26 мм



- Угол открывания 90°
- С диаметром отверстия чашки Ø 26 мм, идеально для узких рамочных дверей
- Неразъемная петля
- Возможно трёхточечное крепление на корпус
- Регулировка по высоте в пазах

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Материал              |                       | Артикул №         |  |
|-----------------|--|--|-----------------------|-----------------------|-------------------|--|
|                 |  |  | Чашка                 | Плечо                 | Привинчивание     |  |
| полнонакладная  |  |  | сталь, никелированная | замак, никелированный | <b>F078073814</b> |  |
| полунакладная   |  |  | сталь, никелированная | замак, никелированный | <b>F078073813</b> |  |
| вкладная        |  |  | сталь, никелированная | замак, никелированный | <b>F078073812</b> |  |

Технологическое оборудование 350



## ТЕХНИЧЕСКИЕ ДАННЫЕ

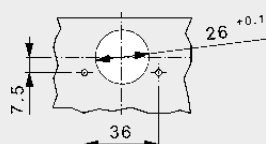
Все размеры в миллиметрах

| полнонакладная                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | А 90                | полунакладная       | А 90 | вкладная | Е 90 |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|------|----------|------|----|---|--|--|--|----|---|--|--|--|----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|--|--|---|---|--|--|--|---|---|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|--|--|---|---|--|--|--|---|---|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <div> </div> <div> <table> <tr> <th></th><th colspan="4">Расстояние до чашки</th></tr> <tr> <td>15</td><td>4</td><td></td><td></td><td></td></tr> <tr> <td>16</td><td>5</td><td></td><td></td><td></td></tr> <tr> <td>17</td><td>6</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> </div> |                     | Расстояние до чашки |      |          |      | 15 | 4 |  |  |  | 16 | 5 |  |  |  | 17 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <div> </div> <div> <table> <tr> <th></th><th colspan="4">Расстояние до чашки</th></tr> <tr> <td>6</td><td>4</td><td></td><td></td><td></td></tr> <tr> <td>7</td><td>5</td><td></td><td></td><td></td></tr> <tr> <td>8</td><td>6</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> </div> |  | Расстояние до чашки |  |  |  | 6 | 4 |  |  |  | 7 | 5 |  |  |  | 8 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <div> </div> <div>(TS) = толщина двери</div> <div> <table> <tr> <th></th><th colspan="4">Расстояние до чашки</th></tr> <tr> <td>4</td><td>4</td><td></td><td></td><td></td></tr> <tr> <td>3</td><td>5</td><td></td><td></td><td></td></tr> <tr> <td>2</td><td>6</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> </div> |  | Расстояние до чашки |  |  |  | 4 | 4 |  |  |  | 3 | 5 |  |  |  | 2 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Расстояние до чашки |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4                   |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5                   |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6                   |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Расстояние до чашки |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4                   |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5                   |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Расстояние до чашки |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                     |      |          |      |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                     |  |  |  |   |   |  |  |  |   |   |  |  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

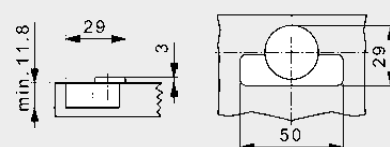
| Отверстие в корпусе под крепление петли    |                                            |                                              |
|--------------------------------------------|--------------------------------------------|----------------------------------------------|
| <div> </div> | <div> </div> | <div> </div> |

## СХЕМЫ ПРИСАДОК

### Вариант для привинчивания



## РАЗМЕРЫ ЧАШКИ



# ПЕТЛЯ ДЛЯ СТЕКЛЯННЫХ ДВЕРЕЙ А 90GL/E 90GL

С прямым креплением со стороны корпуса



- Угол открывания 92°
- Неразъемная петля для стеклянных дверей
- Идеальна для витринных шкафов
- Возможно трёхточечное крепление на корпус
- Регулировка по высоте в пазах

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Материал                |                       | Артикул №         |  |
|-----------------|--|--|-------------------------|-----------------------|-------------------|--|
|                 |  |  | Чашка                   | Плечо                 |                   |  |
| полунакладная   |  |  | пластмасса, цвет чёрный | замак, никелированный | <b>F078073786</b> |  |
| вкладная        |  |  | пластмасса, цвет чёрный | замак, никелированный | <b>F078073787</b> |  |

## ДЕКОРАТИВНЫЕ ПЛАНКИ

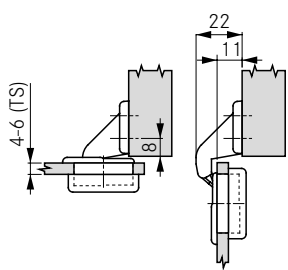
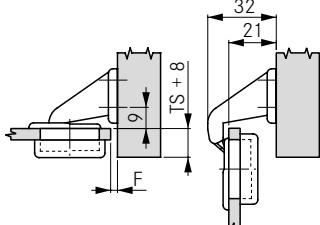
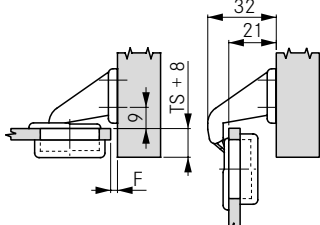
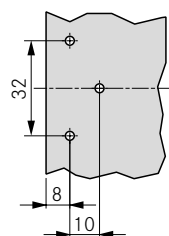
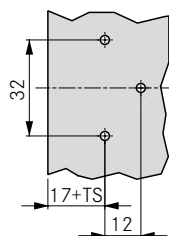
|  | Наименование                                       | Артикул №         |
|--|----------------------------------------------------|-------------------|
|  | никель, велюр                                      | <b>F069073420</b> |
|  | никель полированный, с электроэрозионным покрытием | <b>F069073421</b> |
|  | латунь полированная, с электроэрозионным покрытием | <b>F069073422</b> |
|  | латунь велюр                                       | <b>F069073423</b> |
|  | цвет серебро, ан. RAL 9006                         | <b>F069073410</b> |
|  | цвет чёрный                                        | <b>F069073424</b> |

|  | Наименование                                       | Артикул №         |
|--|----------------------------------------------------|-------------------|
|  | никель, велюр                                      | <b>F069073425</b> |
|  | нержавеющая сталь                                  | <b>F069073426</b> |
|  | никель полированный, с электроэрозионным покрытием | <b>F069073414</b> |
|  | латунь полированная, с электроэрозионным покрытием | <b>F069073427</b> |
|  | цвет серебро, ан. RAL 9006                         | <b>F069073417</b> |
|  | цвет чёрный                                        | <b>F069073428</b> |
|  | хром блестящий                                     | <b>F069073419</b> |

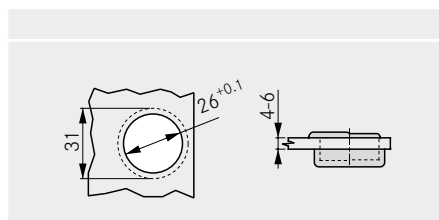
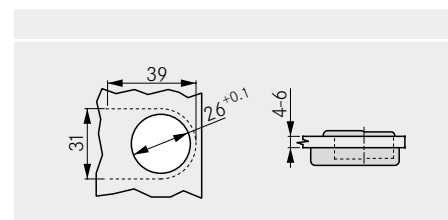
Технологическое оборудование 350

## ТЕХНИЧЕСКИЕ ДАННЫЕ

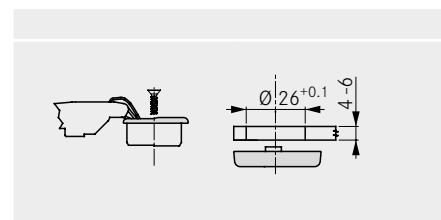
Все размеры в миллиметрах

| полунакладная                                                                       |                     | A 90GL                                                                            |  | вкладная                                                                            |  | E 90GL   |                     |   |  |  |  |
|-------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|----------|---------------------|---|--|--|--|
|    |                     |  |  |    |  |          |                     |   |  |  |  |
|                                                                                     |                     | (TS) = толщина двери                                                              |  |                                                                                     |  |          |                     |   |  |  |  |
| Наложение двери                                                                     | Расстояние до чашки |                                                                                   |  |                                                                                     |  | Фуга (F) | Расстояние до чашки |   |  |  |  |
|                                                                                     | 6                   | 4                                                                                 |  |                                                                                     |  |          | 4                   | 4 |  |  |  |
|                                                                                     | 7                   | 5                                                                                 |  |                                                                                     |  |          | 3                   | 5 |  |  |  |
|                                                                                     | 8                   | 6                                                                                 |  |                                                                                     |  |          | 2                   | 6 |  |  |  |
|                                                                                     |                     |                                                                                   |  |                                                                                     |  |          |                     |   |  |  |  |
|                                                                                     |                     |                                                                                   |  |                                                                                     |  |          |                     |   |  |  |  |
| Отверстие в корпусе под крепление петли                                             |                     |                                                                                   |  |                                                                                     |  |          |                     |   |  |  |  |
|  |                     |                                                                                   |  |  |  |          |                     |   |  |  |  |

## СХЕМЫ ПРИСАДОК



## РАЗМЕРЫ ЧАШКИ



# ПЕТЛЯ ДЛЯ СТЕКЛЯННЫХ ДВЕРЕЙ

180° с прямым креплением со стороны корпуса



- Угол открывания 180°
- Исключительно плоская конструкция
- Закрепление на двери без отверстия
- Под стекло толщиной от 4 до 6 мм

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Позиция | Материал                      |                               | Артикул №         |  |
|-----------------|--|--|---------|-------------------------------|-------------------------------|-------------------|--|
|                 |  |  |         | Чашка                         | Плечо                         |                   |  |
| вкладная        |  |  |         | замак,<br>никели-<br>рованный | замак,<br>никели-<br>рованный | <b>F078073792</b> |  |
|                 |  |  |         |                               |                               |                   |  |

<sup>1</sup> левая сторона сверху/правая сторона снизу

<sup>2</sup> правая сторона сверху/левая сторона снизу

## РУЧКА

|  | Наименование                                          | Артикул №         |
|--|-------------------------------------------------------|-------------------|
|  | сплав замак, никелированный, крепление клейкой лентой | <b>F069073457</b> |

Технологическое оборудование 350

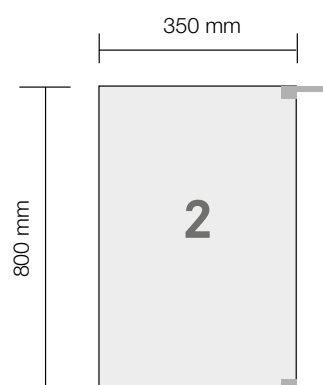
# ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| вкладная |  |  |
|----------|--|--|
|          |  |  |



## КОЛИЧЕСТВО ПЕТЕЛЬ



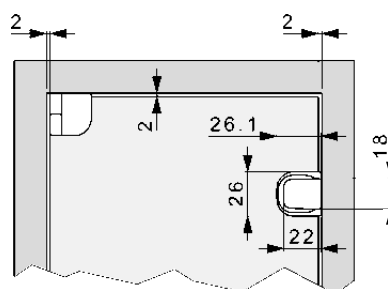
## ИНСТРУКЦИИ ПО СБОРКЕ

Наклеить двухстороннюю клейкую пластину на уголки стекла. Удалить плёнку. Задвинуть стеклянную дверь оклеенной стороной наружу в установленную петлю. Затянуть затяжной винт до упора.

Плотность:  $2.5 \text{ кг/дм}^3 = 4.2 \text{ кг}$   
при толщине стекла 6 мм



## ПОЗИЦИЯ РУЧКИ



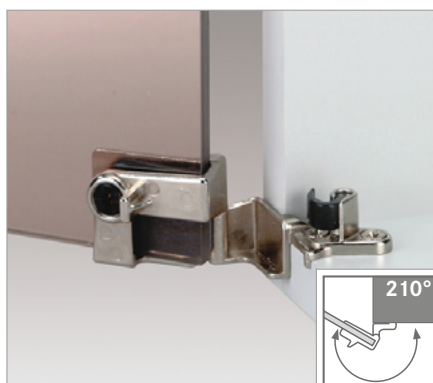
## ИНСТРУКЦИИ ПО СБОРКЕ РУЧКИ

Определить позицию для ручки, наклеить двухстороннюю клейкую пластину. Удалить плёнку. Задвинуть стеклянную дверь оклеенной стороной от себя в ручку.

Затянуть затяжной винт до упора (макс. 2 Нм).

# ПЕТЛЯ ДЛЯ СТЕКЛЯННЫХ ДВЕРЕЙ

Петля для стеклянных и зеркальных дверей с регулировкой угла от +30° до -30°



- Угол открывания 210°
- Универсальна для корпуса с углом от +30° до -30°
- Закрепление на двери без отверстия
- Идеальна для дверей маленького размера
- Под стекло толщиной от 5 до 6 мм

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наложение двери |  |  | Позиция | Материал              |                       | Артикул №         |  |
|-----------------|--|--|---------|-----------------------|-----------------------|-------------------|--|
|                 |  |  |         | Чашка                 | Плечо                 |                   |  |
| полнонакладная  |  |  |         | замак, никелированный | замак, никелированный | <b>F078073783</b> |  |
|                 |  |  |         | замак, никелированный | замак, никелированный | <b>F078073785</b> |  |

<sup>1</sup> левая сторона сверху/правая сторона снизу

<sup>2</sup> правая сторона сверху/левая сторона снизу

## РУЧКА

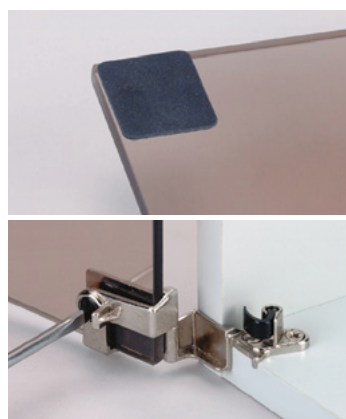
|  | Наименование                                            | Артикул №         |
|--|---------------------------------------------------------|-------------------|
|  | сплав замак, никелированный, закрепление клейкой лентой | <b>F069073457</b> |

Технологическое оборудование 350

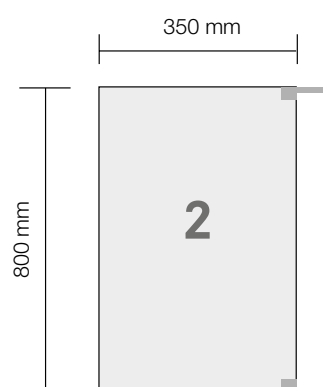
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная | +30° | -30° |
|----------------|------|------|
|                |      |      |



### КОЛИЧЕСТВО ПЕТЕЛЬ



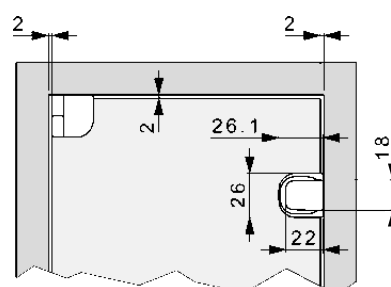
### ИНСТРУКЦИИ ПО СБОРКЕ

Наклеить клейкую пластину на уголки стекла. Задвинуть стеклянную дверь оклеенной стороной наружу в установленную петлю. Затянуть затяжной винт до упора.

Плотность:  $2.5 \text{ кг/дм}^3 = 4.2 \text{ кг}$   
при толщине стекла 6 мм



### ПОЗИЦИЯ РУЧКИ



### ИНСТРУКЦИИ ПО СБОРКЕ РУЧКИ

Определить позицию для ручки, наклеить двухстороннюю клейкую пластину. Удалить плёнку. Задвинуть стеклянную дверь оклеенной стороной от себя в ручку.

Затянуть затяжной винт до упора (макс. 2 Нм).



ПЕТЛИ ДЛЯ СПЕЦИАЛЬНОЙ МЕБЕЛИ

Функциональные системы фурнитуры  
для офисной и специальной мебели.

СЕРТИФИКАТ КАЧЕСТВА

**LGAB**

**Акцент на самом существенном.**

Мы ставим во главу угла качество, дизайн и эффективность. Лучшее подтверждение тому – наш ассортимент петель для офисной и специальной мебели. Мы предлагаем первоклассные одношарнирные петли для всех областей применения. Их отличают высокое качество материала, отличная обработка, эстетичный дизайн и надёжный комфорт обслуживания. Убедитесь в этом сами!



# ПЕТЛИ ДЛЯ СПЕЦИАЛЬНОЙ МЕБЕЛИ

Одношарнирные петли для модульных и корпусных конструкций, а также под скрытый монтаж.  
Универсальность. Функциональность. Декоративность.

| Угол открывания |  | Описание продукта                                                                                                                                                                 | полно-накладная | полу-накладная | вкладная | сдвоенная петля | стр. |
|-----------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|----------|-----------------|------|
| 230°<br>180°    |  | <b>Одношарнирная петля MB-20</b><br>• Узкая фуга (7,5/8/13,5 mm)<br>• Регулировка по вертикали                                                                                    |                 |                |          |                 | 326  |
| 270°<br>180°    |  | <b>Одношарнирная петля MB-6010</b><br>• Исключительно узкая фуга (3 мм)<br>• Установка с крепежом на клипсах без инструмента<br>• Прямая регулировка фуги и регулировка по высоте |                 |                |          | —               | 328  |
| 230°<br>180°    |  | <b>Одношарнирная петля MB-6010</b><br>• Узкая фуга (6/12,5 мм)<br>• Установка с крепежом на клипсах без инструмента<br>• Прямая регулировка фуги и регулировка по высоте          |                 |                | —        |                 | 330  |
| 270°            |  | <b>Одношарнирная петля MB-8010</b><br>• Узкая фуга (4 мм)<br>• Установка с крепежом на клипсах без инструмента<br>• Прямая регулировка фуги и регулировка по высоте               |                 | —              | —        | —               | 332  |
| 230°<br>180°    |  | <b>Одношарнирная петля MB-8010</b><br>• Узкая фуга (8/13,5 мм)<br>• Установка с крепежом на клипсах без инструмента<br>• Прямая регулировка фуги и регулировка по высоте          | —               |                | —        |                 | 334  |
| 270°            |  | <b>Одношарнирная петля MB-8320</b><br>• Узкая фуга (4 мм)<br>• Установка с крепежом на клипсах без инструмента<br>• Регулировка по вертикали при помощи эксцентрика               |                 | —              | —        | —               | 336  |

|  |                                                   |     |
|--|---------------------------------------------------|-----|
|  | <b>Soft-close Pin</b><br>• Пневматический демпфер | 338 |
|  | <b>Техническая информация</b>                     | 340 |
|  | <b>Технологическое оборудование</b>               | 350 |

Тiomos

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепежная  
фурнитура

# ОДНОШАРНИРНАЯ ПЕТЛЯ МВ-20

С узкой фугой



- Угол открывания 230° или 180°
- Фуга 7,5/8/13,5 mm
- Прочное разъемное соединение
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали в пазах  $\pm 2$  мм
- Видимая ось
- При использовании сдвоенной петли потребуются 2 чашки на одно плечо петли.
- Плечи и чашки на петли заказываются отдельно

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                         |  |  | Наименование | Материал                 | Артикул №         |  |
|---------------------------------------------------------|--|--|--------------|--------------------------|-------------------|--|
| полнонакладная<br>(стенка корпуса 19 мм)<br>фуга 7 мм   |  |  | МВ-20/581    | замак,<br>никелированный | <b>F150000005</b> |  |
| полунакладная<br>(стенка корпуса 19 мм)<br>фуга 13,5 мм |  |  | МВ-20/531    | замак,<br>никелированный | <b>F150000003</b> |  |
| сдвоенная петля<br>(стенка корпуса 19 мм)<br>фуга 8 мм  |  |  | МВ-20/532    | замак,<br>никелированный | <b>F150000004</b> |  |
| сдвоенная петля<br>(стенка корпуса 22 мм)<br>фуга 8 мм  |  |  | МВ-20/542    | замак,<br>никелированный | <b>F150146061</b> |  |
| вкладная<br>фуга 1-8 мм                                 |  |  | МВ-20/501    | замак,<br>никелированный | <b>F150146068</b> |  |

### ЧАШКА ПЕТЛИ

|                                          | Привинчивание     | Запрессовка       |
|------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для МВ-20, 45/9.5 | <b>F150146079</b> | <b>F150146077</b> |
| Чашка петли – подходит для МВ-20, 52/5.5 | <b>F150000002</b> | <b>F150000001</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Bezeichnung                                           | Материал | Артикул №         |
|--|-------------------------------------------------------|----------|-------------------|
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм | –        | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм | –        | <b>F150145234</b> |

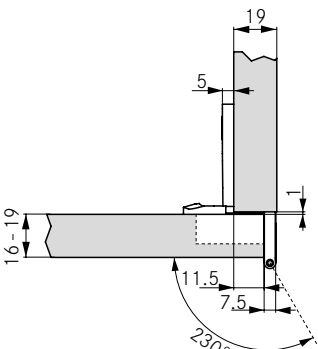
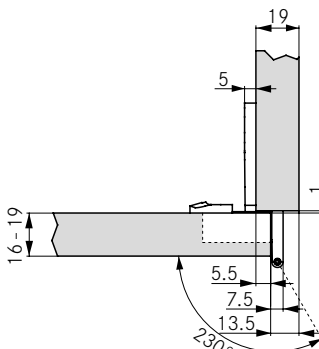
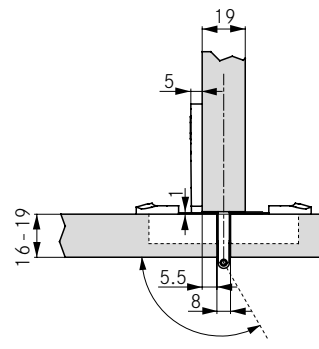
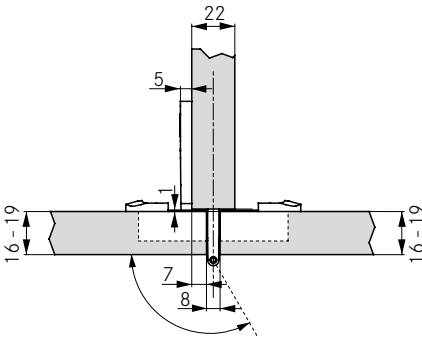
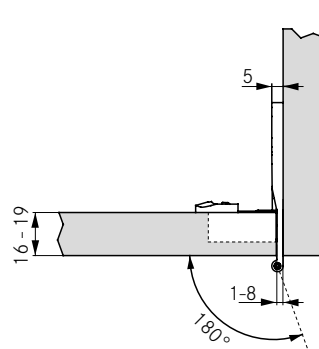
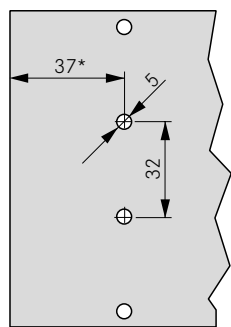
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|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

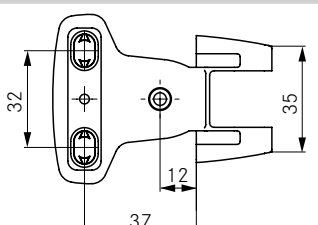
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| Технологическое оборудование | 350 |
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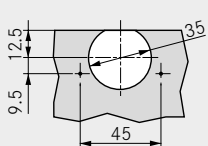
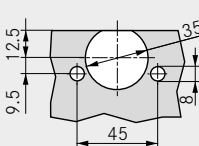
**ТЕХНИЧЕСКИЕ ДАННЫЕ**

Все размеры в миллиметрах

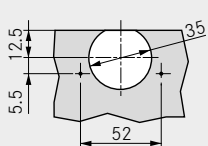
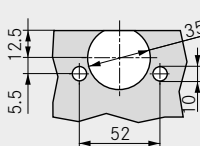
| полнонакладная MB-20/581 (стенка корпуса 19 мм)                                                                                                                   | полунакладная MB-20/531 (стенка корпуса 19 мм)                                                                                                                   | сдвоенная петля MB-20/532 (стенка корпуса 19 мм)                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Наложение двери 11.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 5.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 5.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |
| сдвоенная петля MB-20/542 (стенка корпуса 22 мм)                                                                                                                  | вкладная MB-20                                                                                                                                                   | Отверстие в корпусе под крепление петли                                                                                                                            |
|  <p>Наложение двери 7</p> <p>Вхождение двери 0 мм с углом открывания 180°</p>   |  <p>Вхождение двери 3 мм с углом открывания 180°</p>                           |  <p>*=39 мм+толщина двери при вкладной навеске, MB-20/501</p>                 |

| Размеры плеча петли                                                                 |  |  |
|-------------------------------------------------------------------------------------|--|--|
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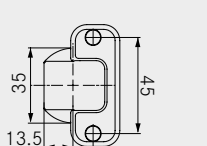
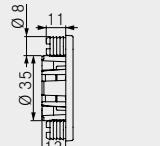
**СХЕМЫ ПРИСАДОК 45/9.5**

| Привинчивание                                                                       | Запрессовка                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

**СХЕМЫ ПРИСАДОК 52/5.5**

| Привинчивание                                                                       | Запрессовка                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

**РАЗМЕРЫ ЧАШКИ**

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

# ОДНОШАРНИРНАЯ ПЕТЛЯ МВ-6010

С исключительно узкой фугой



- Угол открывания 270° или 180°
- Фуга 3 мм
- Установка с крепежом на клипсах без инструмента
- Окантовка чашки
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали в пазах  $\pm 2$  мм
- Видимая ось
- Поставка с заглушками чёрного цвета, нейтральными
- Плечи и чашки на петли заказываются отдельно

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                       |  | Наименование | Материал                 | Артикул №         |
|-------------------------------------------------------|--|--------------|--------------------------|-------------------|
| полнонакладная<br>(стенка корпуса 19 мм)<br>фуга 3 мм |  | MB-6310      | замак,<br>никелированный | <b>F150000009</b> |
| полнонакладная<br>(стенка корпуса 16 мм)<br>фуга 3 мм |  | MB-6210      | замак,<br>никелированный | <b>F150000008</b> |
| вкладная<br>фуга 3 мм                                 |  | MB-6110      | замак,<br>никелированный | <b>F150000007</b> |

### ЧАШКА ПЕТЛИ

|                                            | Привинчивание     | Запрессовка       |
|--------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для MB-6000/MB-8000 | <b>F150000006</b> | <b>F150000021</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                                                                                                                                                     | Материал                       | Артикул №         |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|
|  | Декоративная планка для использования в качестве петли для стеклянных дверей. Под стекло толщиной от 5 до 6 мм. Полный комплект с пластиковыми промежуточными шайбами и соединительными винтами. | сплав замак,<br>никелированный | <b>F150000018</b> |
|  | Накладка для защиты одежды предупреждает повреждения и загрязнения от защемления. Используется со всеми петлями для специальной мебели.                                                          | Пластмасса                     | <b>F150000017</b> |
|  | Ограничитель угла открывания прим. до 90°, на все петли для специальной мебели, исключая вкладные навески                                                                                        | –                              | <b>F150000019</b> |
|  | Ограничитель угла открывания прим. до 110°, на все петли для специальной мебели, исключая вкладные навески                                                                                       | –                              | <b>F150000020</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм                                                                                                                                            | –                              | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм                                                                                                                                            | –                              | <b>F150145234</b> |

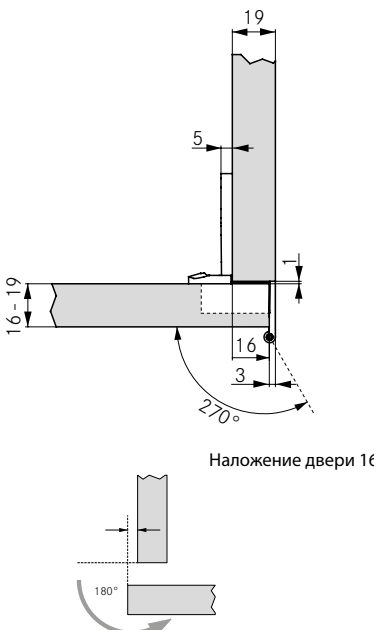
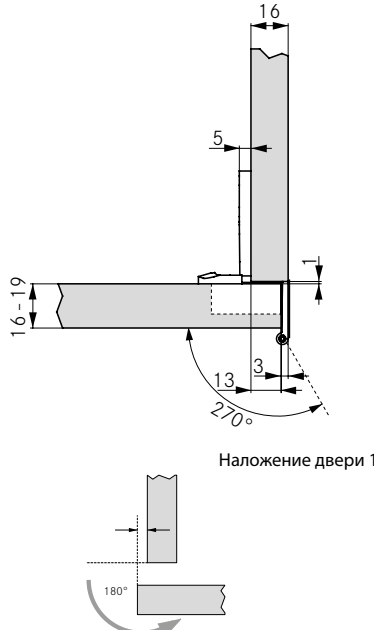
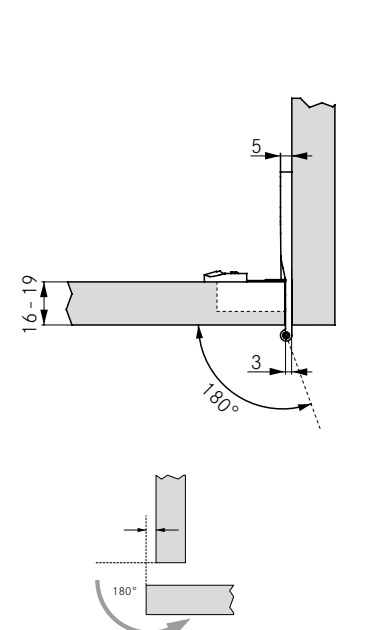
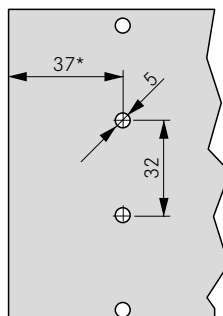
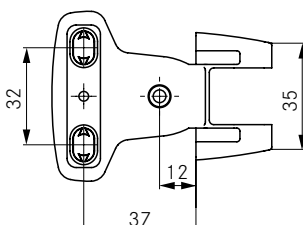
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|------------------------------|-----|

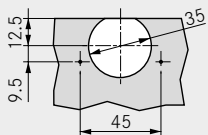
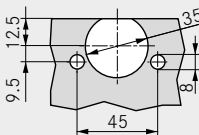
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## ТЕХНИЧЕСКИЕ ДАННЫЕ

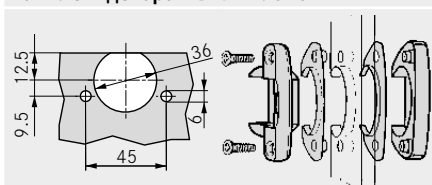
Все размеры в миллиметрах

| полнонакладная MB-6310 (стенка корпуса 19 мм)                                                                                                                   | полнонакладная MB-6210 (сторона корпуса 16 мм)                                                                                                                   | вкладная MB-6110                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Наложение двери 16</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 13</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Вхождение двери 3 мм с углом открывания 180°</p> |
| Отверстие в корпусе под крепление петли                                                                                                                         | Размеры плеча петли                                                                                                                                              |                                                                                                                                         |
|  <p>*=39 мм+толщина двери при вкладной навеске, MB-6110</p>                  |                                                                               |                                                                                                                                         |

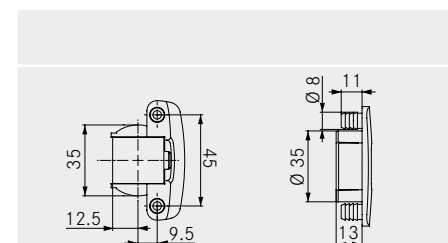
## СХЕМЫ ПРИСАДОК

| Вариант для привинчивания                                                           | Вариант для запрессовки                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

Отверстие в стекле под монтажный комплект декоративных планок



## РАЗМЕРЫ ЧАШКИ



# ОДНОШАРНИРНАЯ ПЕТЛЯ MB-6010

С узкой фугой



- Угол открывания 230° или 180°
- Фуга 6/12.5 мм
- Установка с крепежом на клипсах без инструмента
- Окантовка чашки
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали в пазах  $\pm 2$  мм
- Видимая ось
- Поставка с заглушками чёрного цвета, нейтральными
- При использовании сдвоенной петли потребуются 2 чашки на одно плечо петли.
- Плечи и чашки на петли заказываются отдельно

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                       |  |  | Наименование | Материал                 | Артикул №         |  |
|-------------------------------------------------------|--|--|--------------|--------------------------|-------------------|--|
| полнонакладная<br>(стенка корпуса 19 мм)<br>фуга 6 мм |  |  | MB-6810      | замак,<br>никелированный | <b>F150000012</b> |  |
| полунакладная<br>фуга 12.5 мм                         |  |  | MB-6510      | замак,<br>никелированный | <b>F150000010</b> |  |
| сдвоенная петля<br>фуга 6 мм                          |  |  | MB-6610      | замак,<br>никелированный | <b>F150000011</b> |  |

### ЧАШКА ПЕТЛИ

|                                            | Привинчивание     | Запрессовка       |
|--------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для MB-6000/MB-8000 | <b>F150000006</b> | <b>F150000021</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                                                                                                                                                     | Материал                       | Артикул №         |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|
|  | Декоративная планка для использования в качестве петли для стеклянных дверей. Под стекло толщиной от 5 до 6 мм. Полный комплект с пластиковыми промежуточными шайбами и соединительными винтами. | сплав замак,<br>никелированный | <b>F150000018</b> |
|  | Накладка для защиты одежды предупреждает повреждения и загрязнения от защемления. Используется со всеми петлями для специальной мебели.                                                          | Пластмасса                     | <b>F150000017</b> |
|  | Ограничитель угла открывания прим. до 90°, на все петли для специальной мебели, исключая вкладные навески                                                                                        | –                              | <b>F150000019</b> |
|  | Ограничитель угла открывания прим. до 110°, на все петли для специальной мебели, исключая вкладные навески                                                                                       | –                              | <b>F150000020</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм                                                                                                                                            | –                              | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм                                                                                                                                            | –                              | <b>F150145234</b> |

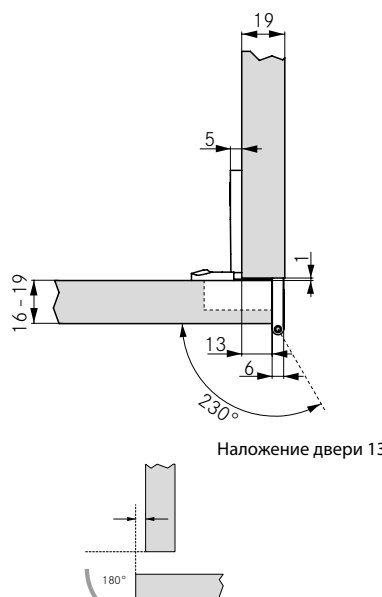
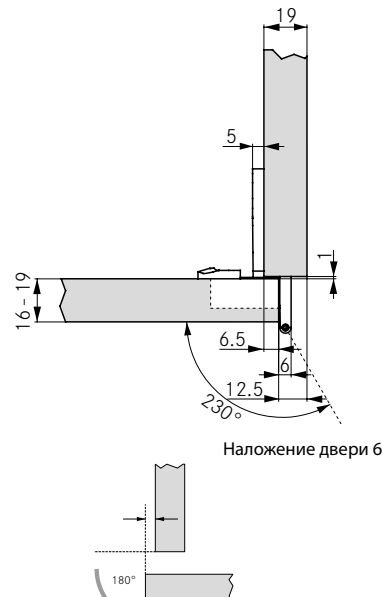
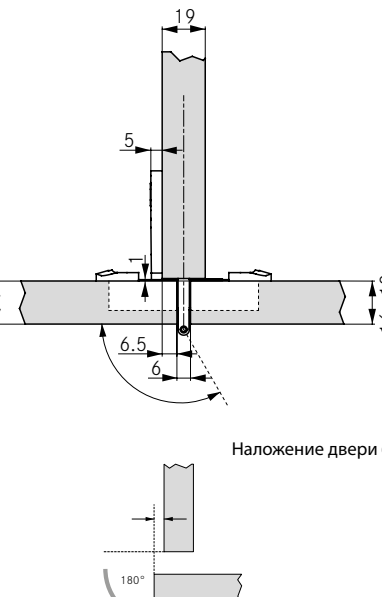
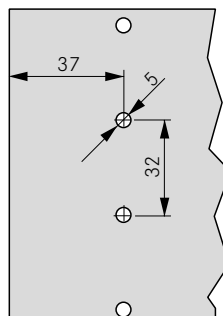
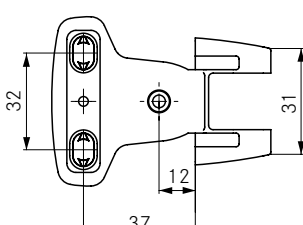
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|                              |     |

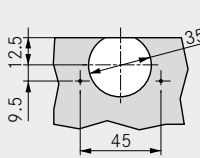
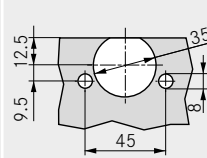
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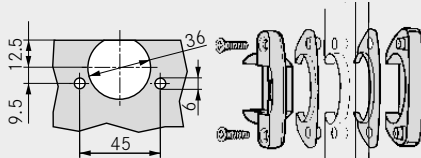
## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

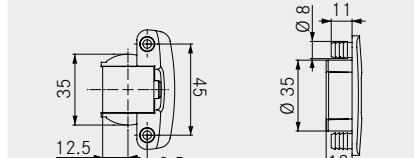
| полнонакладная MB-6810 (стенка корпуса 19 мм)                                                                                                                   | полунакладная MB-6510                                                                                                                                             | сдвоенная петля MB-6610                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Наложение двери 13</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 6.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 6.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |
| Отверстие в корпусе под крепление петли                                                                                                                         | Размеры плеча петли                                                                                                                                               |                                                                                                                                                                    |
|                                                                              |                                                                                |                                                                                                                                                                    |

## СХЕМЫ ПРИСАДОК

| Вариант для привинчивания                                                           | Вариант для запрессовки                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

| Отверстие в стекле под монтажный комплект декоративных планок                        |
|--------------------------------------------------------------------------------------|
|  |

## РАЗМЕРЫ ЧАШКИ

|                                                                                       |
|---------------------------------------------------------------------------------------|
|  |
|---------------------------------------------------------------------------------------|

# ОДНОШАРНИРНАЯ ПЕТЛЯ MB-8010

С узкой фугой, подходит для тяжёлых дверей



- Угол открывания 270°
- Фуга 4 мм
- Установка с крепежом на клипсах без инструмента
- Окантовка чашки
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали в пазах  $\pm 2$  мм
- Видимая ось
- Поставка с заглушками чёрного цвета, нейтральными
- Плечи и чашки на петли заказываются отдельно

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                       |  | Наименование | Материал                 | Артикул №         |
|-------------------------------------------------------|--|--------------|--------------------------|-------------------|
| полнонакладная<br>(стенка корпуса 19 мм)<br>фуга 4 мм |  | MB-8310      | замак,<br>никелированный | <b>F150000014</b> |
| полнонакладная<br>(стенка корпуса 16 мм)<br>фуга 4 мм |  | MB-8210      | замак,<br>никелированный | <b>F150000013</b> |

### ЧАШКА ПЕТЛИ

|                                            | Привинчивание     | Запрессовка       |
|--------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для MB-6000/MB-8000 | <b>F150000006</b> | <b>F150000021</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                                                                                                                                                     | Материал                       | Артикул №         |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|
|  | Декоративная планка для использования в качестве петли для стеклянных дверей. Под стекло толщиной от 5 до 6 мм. Полный комплект с пластиковыми промежуточными шайбами и соединительными винтами. | сплав замак,<br>никелированный | <b>F150000018</b> |
|  | Накладка для защиты одежды предупреждает повреждения и загрязнения от защемления. Используется со всеми петлями для специальной мебели.                                                          | Пластмасса                     | <b>F150000017</b> |
|  | Ограничитель угла открывания прим. до 90°, на все петли для специальной мебели, исключая вкладные навески                                                                                        | –                              | <b>F150000019</b> |
|  | Ограничитель угла открывания прим. до 110°, на все петли для специальной мебели, исключая вкладные навески                                                                                       | –                              | <b>F150000020</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм                                                                                                                                            | –                              | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм                                                                                                                                            | –                              | <b>F150145234</b> |

|                        |     |
|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

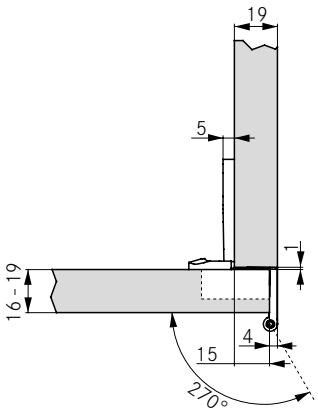
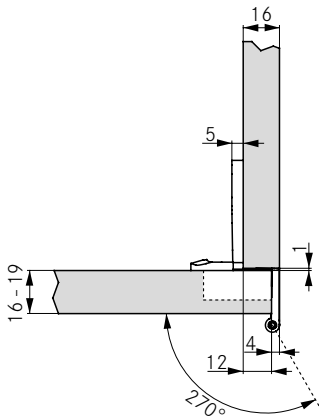
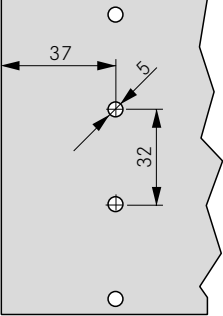
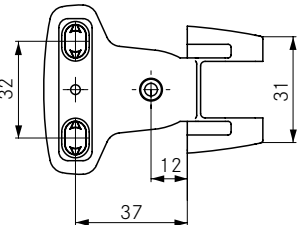
|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|                              |     |

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## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полнонакладная МВ-8310 (стенка корпуса 19 мм)                                                                                                                   | полнонакладная МВ-8210 (стенка корпуса 16 мм)                                                                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  <p>Наложение двери 15</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 12</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  |
| Отверстие в корпусе под крепление петли                                                                                                                         | Размеры плеча петли                                                                                                                                             |  |
|                                                                              |                                                                              |  |

Тюмос

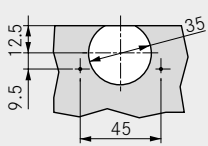
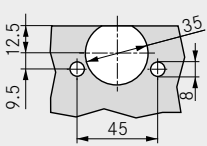
Nexis

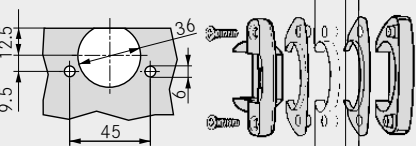
Специальные  
петли

Петли для  
специальной мебели

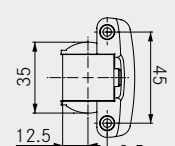
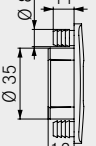
Крепёжная  
фурнитура

## СХЕМЫ ПРИСАДОК

| Вариант для<br>привинчивания                                                        | Вариант для<br>запрессовки                                                          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

| Отверстие в стекле под монтажный<br>комплект декоративных планок                     |
|--------------------------------------------------------------------------------------|
|  |

## РАЗМЕРЫ ЧАШКИ

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

# ОДНОШАРНИРНАЯ ПЕТЛЯ MB-8010

Подходит для тяжёлых дверей



- Угол открывания 230°/180°
- Фуга 8/13.5 мм
- Установка с крепежом на клипсах без инструмента
- Окантовка чашки
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали в пазах ±2 мм
- Видимая ось
- Поставка с заглушками чёрного цвета, нейтральными
- Плечи и чашки на петли заказываются отдельно
- При использовании сдвоенной петли потребуются 2 чашки на одно плечо петли.

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                         |  |  | Наименование | Материал                       | Артикул №         |  |
|---------------------------------------------------------|--|--|--------------|--------------------------------|-------------------|--|
| полунакладная<br>(стенка корпуса 19 мм)<br>фуга 13.5 мм |  |  | MB-8510      | сплав замка,<br>никелированный | <b>F150000015</b> |  |
| сдвоенная петля<br>(стенка корпуса 19 мм)<br>фуга 8 мм  |  |  | MB-8610      | сплав замка,<br>никелированный | <b>F150000016</b> |  |

### ЧАШКА ПЕТЛИ

|                                            | Привинчивание     | Запрессовка       |
|--------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для MB-6000/MB-8000 | <b>F150000006</b> | <b>F150000021</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Наименование                                                                                                                                                                                     | Материал                       | Артикул №         |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|
|  | Декоративная планка для использования в качестве петли для стеклянных дверей. Под стекло толщиной от 5 до 6 мм. Полный комплект с пластиковыми промежуточными шайбами и соединительными винтами. | сплав замка,<br>никелированный | <b>F150000018</b> |
|  | Накладка для защиты одежды предупреждает повреждения и загрязнения от защемления. Используется со всеми петлями для специальной мебели.                                                          | Пластмасса                     | <b>F150000017</b> |
|  | Ограничитель угла открывания прим. до 90°, на все петли для специальной мебели, исключая вкладные навески                                                                                        | –                              | <b>F150000019</b> |
|  | Ограничитель угла открывания прим. до 110°, на все петли для специальной мебели, исключая вкладные навески                                                                                       | –                              | <b>F150000020</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм                                                                                                                                            | –                              | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм                                                                                                                                            | –                              | <b>F150145234</b> |

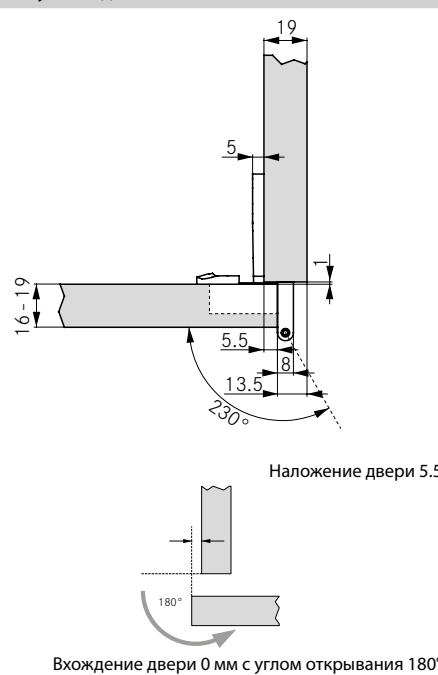
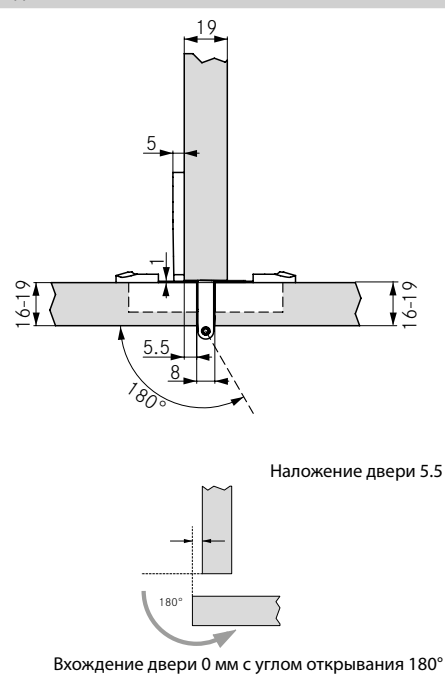
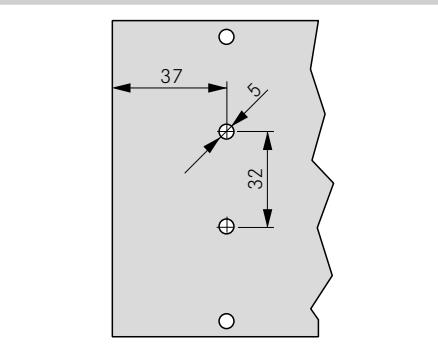
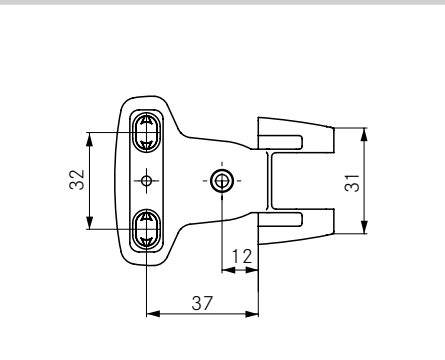
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|                              |     |

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## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

| полунакладная MB-8510                                                                                                                                             | сдвоенная петля MB-8610                                                                                                                                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  <p>Наложение двери 5.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  <p>Наложение двери 5.5</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  |
| Отверстие в корпусе под крепление петли                                                                                                                           | Размеры плеча петли                                                                                                                                                |  |
|                                                                                |                                                                                |  |

Тюмос

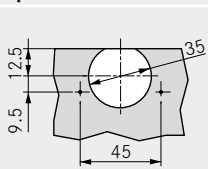
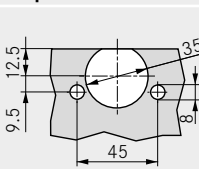
Nexis

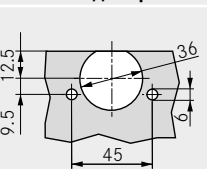
Специальные  
петли

Петли для  
специальной мебели

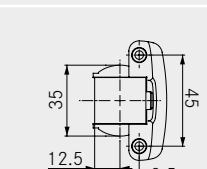
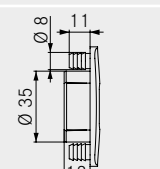
Крепёжная  
фурнитура

## СХЕМЫ ПРИСАДОК

| Вариант для<br>привинчивания                                                        | Вариант для<br>запрессовки                                                          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

| Отверстие в стекле под монтажный<br>комплект декоративных планок                    |
|-------------------------------------------------------------------------------------|
|  |

## РАЗМЕРЫ ЧАШКИ

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
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# ОДНОШАРНИРНАЯ ПЕТЛЯ MB-8320

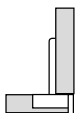
С прямой регулировкой по вертикали



- Угол открывания 270°
- Фуга 4 мм
- Установка с крепежом на клипсах без инструмента
- Окантовка чашки
- Регулировка по горизонтали -2 мм
- Регулировка по вертикали при помощи эксцентрика  $\pm 2$  мм
- Видимая ось
- Поставка с заглушками чёрного цвета, нейтральными
- Плечи и чашки на петли заказываются отдельно

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

### ПЛЕЧО ПЕТЛИ

| Наложение двери                                       |                                                                                   | Наименование | Материал                 | Артикул №         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|--------------------------|-------------------|
| полнонакладная<br>(стенка корпуса 19 мм)<br>фуга 4 мм |  | MB-8320      | замак,<br>никелированный | <b>F150145167</b> |

### ЧАШКА ПЕТЛИ

|                                            | Привинчивание     | Запрессовка       |
|--------------------------------------------|-------------------|-------------------|
| Чашка петли – подходит для MB-6000/MB-8000 | <b>F150000006</b> | <b>F150000021</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Наименование                                                                                                                                                                                     | Материал                    | Артикул №         |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|
|  | Декоративная планка для использования в качестве петли для стеклянных дверей. Под стекло толщиной от 5 до 6 мм. Полный комплект с пластиковыми промежуточными шайбами и соединительными винтами. | Сплав замак, никелированный | <b>F150000018</b> |
|  | Накладка для защиты одежды предупреждает повреждения и загрязнения от защемления. Используется со всеми петлями для специальной мебели.                                                          | Пластмасса                  | <b>F150000017</b> |
|  | Ограничитель угла открывания прим. до 90°, на все петли для специальной мебели, исключая вкладные навески                                                                                        | –                           | <b>F150000019</b> |
|  | Ограничитель угла открывания прим. до 110°, на все петли для специальной мебели, исключая вкладные навески                                                                                       | –                           | <b>F150000020</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 10.5 мм                                                                                                                                            | –                           | <b>F150145235</b> |
|  | Евровинты с буртиком, никелированные, Ø 6.3 x 13.5 мм                                                                                                                                            | –                           | <b>F150145234</b> |

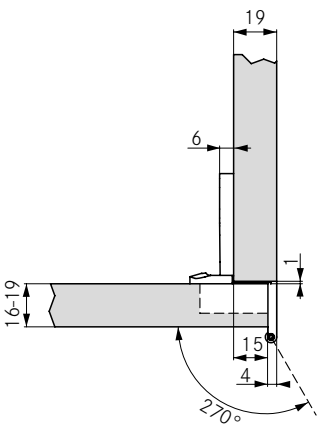
|                        |     |
|------------------------|-----|
| Soft-close Pin         | 338 |
| Техническая информация | 340 |

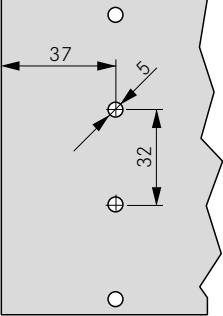
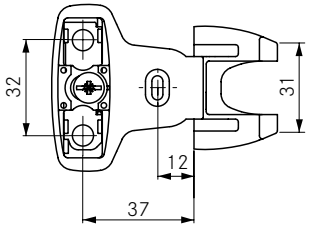
|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|------------------------------|-----|

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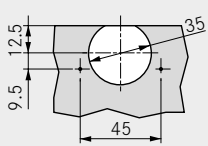
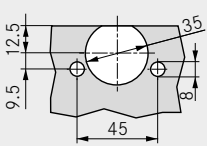
## ТЕХНИЧЕСКИЕ ДАННЫЕ

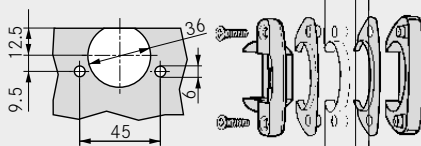
Все размеры в миллиметрах

| полнонакладная МВ-8320 (стенка корпуса 19 мм)                                                                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  <p>Наложение двери 15</p> <p>Вхождение двери 0 мм с углом открывания 180°</p> |  |

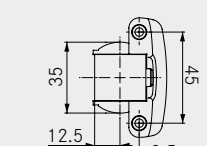
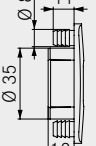
| Отверстие в корпусе под крепление петли                                             | Размеры плеча петли                                                                 |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |  |  |

## СХЕМЫ ПРИСАДОК

| Вариант для привинчивания                                                           | Вариант для запрессовки                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |

| Отверстие в стекле под монтажный комплект декоративных планок                        |
|--------------------------------------------------------------------------------------|
|  |

## РАЗМЕРЫ ЧАШКИ

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

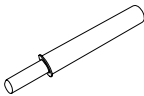
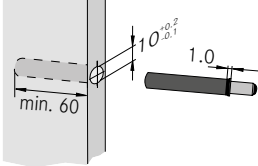
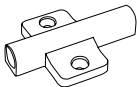
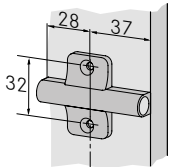
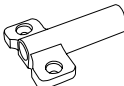
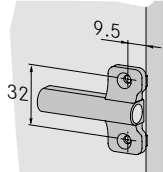
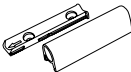
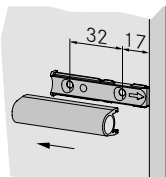
# SOFT-CLOSE PIN

Пневматический демпфер для дверей с петлями для специальной мебели



- Подходит для дверей любых размеров, форм и из любых материалов
- Возможность дополнительной установки
- Для засверливания или сборки с адаптерной планкой

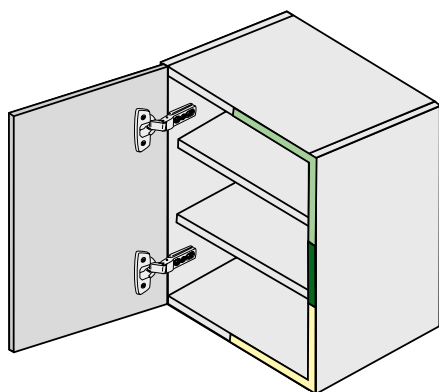
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Soft-close Pin                                                                                                                                                                                                                                                                                  | Засверловка                                                                           | Артикул №         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|
| <ul style="list-style-type: none"> <li>• Отверстие с лицевой стороны</li> <li>• Для внешних вариантов исполнения</li> <li>• Корпус: пластмасса, цвет «антрацит»</li> <li>• Шток: цвет светло-серый</li> </ul>  |    | <b>F069066528</b> |
| Модульная адаптерная планка                                                                                                                                                                                                                                                                     | Евровинты                                                                             | Артикул №         |
| <ul style="list-style-type: none"> <li>• Подходит для ряда отверстий 28 мм и 37 мм</li> <li>• Крепление на еврвинтах (6.3 x 13.5)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>                        |   | <b>F069063310</b> |
| Адаптер для навески Pin Tipmatic Plus                                                                                                                                                                                                                                                           | Привинчивание                                                                         | Артикул №         |
| <ul style="list-style-type: none"> <li>• Для быстрой дополнительной установки</li> <li>• Крепление на шурупах (3.5 x 13)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>                                 |  | <b>F069073697</b> |
| Линейный адаптер Pin Tipmatic Plus                                                                                                                                                                                                                                                              | Привинчивание                                                                         | Артикул №         |
| <ul style="list-style-type: none"> <li>• Дизайнерский вариант подходит также для внутренних петель.</li> <li>• Крепление на шурупах (3.5 x 13)</li> <li>• Пластмасса, цвет светло-серый</li> </ul>           |  | <b>F069073696</b> |

## ТЕХНИЧЕСКИЕ ДАННЫЕ

Все размеры в миллиметрах

Возможная позиция для демпфера на стандартной двери



- 1
- 2
- 3

- 1 хорошая позиция
- 2 оптимальная позиция
- 3 возможная позиция

- Для дверей большого размера рекомендуется использовать дополнительный демпфер.

Тiomos

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура

## УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

ВТ Глубина сверления

# ПЕТЛИ ДЛЯ СПЕЦИАЛЬНОЙ МЕБЕЛИ

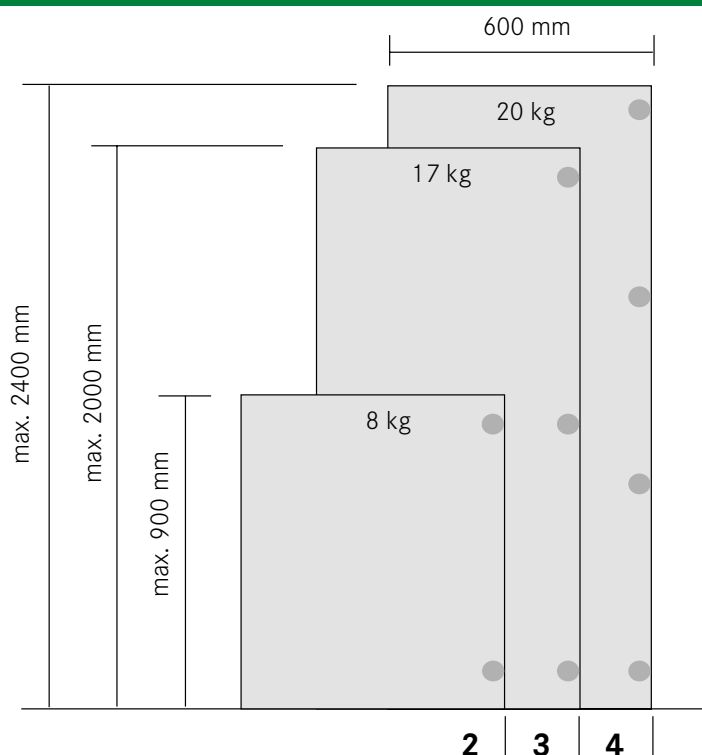
## Техническая информация

### КОЛИЧЕСТВО ПЕТЕЛЬ

#### Количество петель

Действительно для ДСП толщиной 19 мм.

Ширина дверей не должна быть больше их высоты.



### МОНТАЖ И ДЕМОНТАЖ

#### Монтаж

Достаточно нажать пальцем, чтобы надёжно и прочно соединить корпус и дверь.



#### Демонтаж

Шарнирное соединение разбирается поворотом шлицевой отвертки во избежание случайного разъединения.



### КРЕПЛЕНИЕ ПЛЕЧА

#### Винты для закрепления плеча

2 еврвинта с буртиком (6.3 x 10.5 мм или 6.3 x 13.5 мм)

1 саморез 3.5 x 13 мм, Pozidriv разм. 2

Указанный винт должен быть установлен из соображений безопасности.





## ВИДЫ РЕГУЛИРОВКИ

| Регулировка по горизонтали MB-6010, MB-8010                                                                                                       | Регулировка по высоте MB-6010, MB-8010                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Фугу можно отрегулировать непосредственно с помощью этого винта.<br/>Диапазон регулировки -2 мм.</p>                                           | <p>Регулировка в пазах (выломать фиксирующую бобышку).<br/>Диапазон регулировки +/-2 мм.<br/>После регулировки поставить 3-й винт.</p>                                                               |
| <p>Регулировка по горизонтали MB-8320</p> <p>Фугу можно отрегулировать непосредственно с помощью этого винта.<br/>Диапазон регулировки -2 мм.</p> | <p>Прямая регулировка по высоте MB-8320</p> <p>Регулировка при помощи винта.<br/>Диапазон регулировки +/-2 мм<br/>Перед регулировкой ослабить 3-й крепёжный винт, затем снова затянуть до упора.</p> |

Тіомос

Nexis

Специальные  
петли

Петли для  
специальной мебели

Крепёжная  
фурнитура



#### КРЕПЁЖНАЯ ФУРНИТУРА

Всё необходимое для крепежа конструкции:  
от полкодержателей и соединительных винтов до  
ограничителей хода двери и угловых стяжек.



# КРЕПЁЖНАЯ ФУРНИТУРА

Маленькие детали  
с большим эффектом.

|                                                                                   | Описание продукта                                                                   | стр. |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
|  | Полкодержатели-соединители, полкодержатели                                          | 344  |
|  | Карнизные стяжки, регулируемые держатели фасадных профилей, ограничители хода двери | 346  |
|  | Эксцентриковые стяжки FixoGRASS 9200                                                | 348  |
|                                                                                   | Технологическое оборудование                                                        | 350  |

|                                 |
|---------------------------------|
| Тіомос                          |
| Nexis                           |
| Специальные<br>петли            |
| Петли для<br>специальной мебели |
| Крепёжная<br>фурнитура          |

# КРЕПЁЖНАЯ ФУРНИТУРА

## Полкодержатели



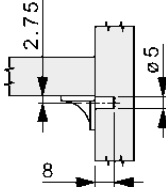
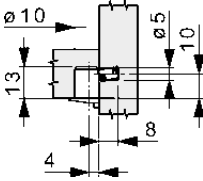
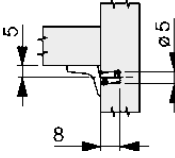
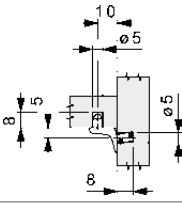
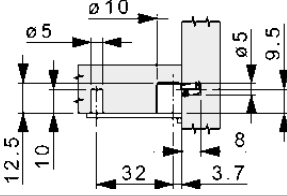
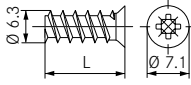
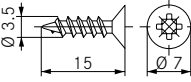
- Полкодержатель-соединитель FixoGRASS 9000
- Предупреждает возможное прогибание боковых стенок корпуса
- Для тяжелонагруженных полок
- Для полок с минимальной толщиной 19 мм
- Защёлкивающееся устройство предупреждает произвольное отсоединение

### ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                                                                                 |  |  | Материал               | Артикул №         |
|----------------------------------------------------------------------------------------------|--|--|------------------------|-------------------|
| Полкодержатель для привинчивания на шурупах (длина 13 мм, Ø 3.5 мм)                          |  |  | замак, никелированный  | <b>F148043028</b> |
| Полкодержатель для привинчивания на евровинтах (длина 13 мм, Ø 6.2 мм) BT- глубина сверления |  |  | замак, никелированный  | <b>F148043036</b> |
| Полкодержатель со стальным вставным штифом Ø 3 мм BT- глубина сверления                      |  |  | замак, никелированный  | <b>F148045392</b> |
| Полкодержатель со стальным вставным штифом Ø 5 мм BT- глубина сверления                      |  |  | замак, никелированный  | <b>F148045314</b> |
| Корпус                                                                                       |  |  | пластмасса, цвет белый | <b>F148043056</b> |
| Распорный штифт (для корпуса)                                                                |  |  | сталь, оцинкованная    | <b>F148043053</b> |

Технологическое оборудование 350

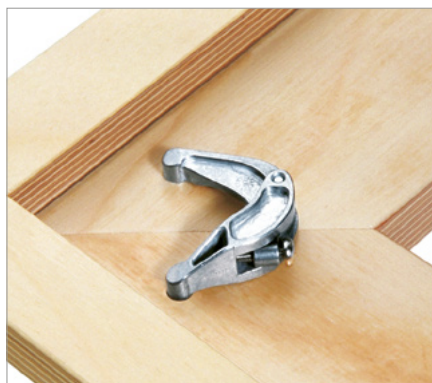
## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                            |                                                                                     |                                                                                      | Материал                      | Артикул №         |
|-----------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|-------------------|
| Полкодержатель                          |    |    | замак,<br>никелиро-<br>ванный | <b>F069073459</b> |
| Полкодержатель                          |   |   | замак,<br>никелиро-<br>ванный | <b>F069073460</b> |
| Полкодержатель                          |  |  | замак,<br>никелиро-<br>ванный | <b>F069073464</b> |
| Полкодержатель                          |  |  | замак,<br>никелиро-<br>ванный | <b>F069073463</b> |
| Полкодержатель                          |  |  | замак,<br>никелиро-<br>ванный | <b>F069073461</b> |
| Евровинт Ø 6.3 x 10.5 мм                |  |  | Никели-<br>рованный           | <b>F146073979</b> |
| Евровинт Ø 6.3 x 13 мм                  |                                                                                     |                                                                                      |                               | <b>F069135297</b> |
| Шуруп с потайной головкой Ø 3.5 x 15 мм |  |  | Никели-<br>рованный           | <b>F146073976</b> |

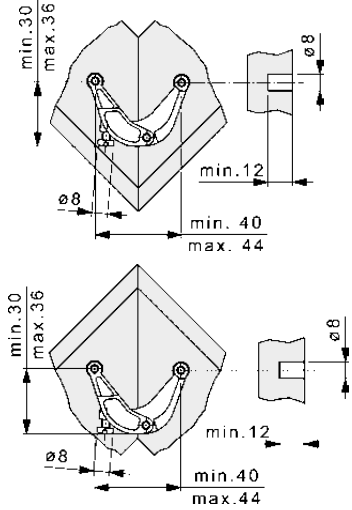
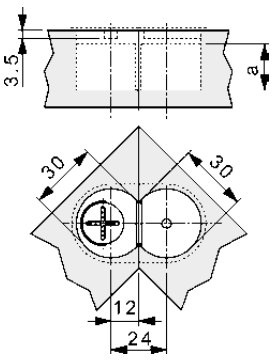
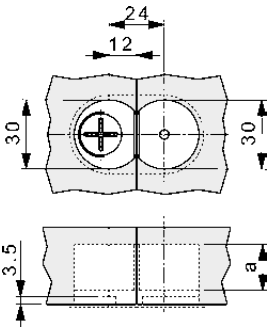
Технологическое оборудование 350

# КРЕПЁЖНАЯ ФУРНИТУРА

Карнизные стяжки, держатели фасадных профилей и ограничители хода двери



## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                                                                           |                                                                                     |                                                                                      | Материал                                            | Артикул №         |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------|
| Карнизная стяжка                                                                       |   |   | замак,<br>необработанный                            | <b>F069073454</b> |
| Карнизная стяжка под толстые профили и рабочие столешницы, глубина сверления (а) 12 мм |  |  | замак,<br>необработанный,<br>пластмасса, цвет белый | <b>F069073453</b> |
| Карнизная стяжка под толстые профили и рабочие столешницы, глубина сверления (а) 20 мм |                                                                                     |  |                                                     | <b>F069073452</b> |

Технологическое оборудование 350



ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                                                   |  |  | Материал                         | Артикул №         |
|----------------------------------------------------------------|--|--|----------------------------------|-------------------|
| Регулируемый крепёж фасадного профиля<br>(крепление винтом M4) |  |  | пластмас-<br>са, цвет<br>чёрный  | <b>F069073381</b> |
| Ограничитель хода двери Ø 7 мм (D),<br>H1.5 мм                 |  |  | пластмас-<br>са, про-<br>зрачная | <b>F146073835</b> |
| Ограничитель хода двери Ø 10 мм (D),<br>H3 мм                  |  |  |                                  | <b>F146073836</b> |

|                              |     |
|------------------------------|-----|
| Технологическое оборудование | 350 |
|                              |     |

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# КРЕПЁЖНАЯ ФУРНИТУРА

Эксцентрикивые стяжки FixoGRASS 9200



- Для соединения боковой стенки с крышкой, полкой или промежуточной полкой
- Компактная и прочная соединительная фурнитура
- Разнообразные варианты навески благодаря применению различных стальных винтов
- Простой монтаж
- Установка эксцентрика с помощью имбусового ключа SW5

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                                          |  |  | Материал               | Артикул №         |
|-------------------------------------------------------|--|--|------------------------|-------------------|
| Эксцентрик под панели толщиной 14 - 16 мм             |  |  | замак, никелированный  | <b>F148043000</b> |
| Эксцентрик под панели толщиной 17 - 20 мм             |  |  |                        | <b>F148043007</b> |
| Эксцентрик под панели толщиной 21 - 23 мм             |  |  |                        | <b>F148043015</b> |
| Угловой винт для крепления с евроврезьбой Ø 6 мм      |  |  | сталь, оцинкованная    | <b>F148044883</b> |
| Угловой винт для крепления с дюбелем Ø 8 мм/M5        |  |  | сталь, оцинкованная    | <b>F148044748</b> |
| Дюбель Ø 8 мм/M5                                      |  |  | пластмасса, цвет белый | <b>F071085142</b> |
| Угловой винт для крепления с дюбелем Ø 10 мм/M6       |  |  | сталь, оцинкованная    | <b>F148043024</b> |
| Дюбель Ø 10 мм/M6                                     |  |  | пластмасса, цвет белый | <b>F145083050</b> |
| Двойной винт для привинчивания в ряде отверстий Ø 5мм |  |  | сталь, оцинкованная    | <b>F148044841</b> |
| Двойной винт для привинчивания в ряде отверстий Ø 5мм |  |  |                        | <b>F148044842</b> |

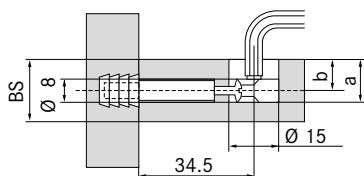
Технологическое оборудование 350



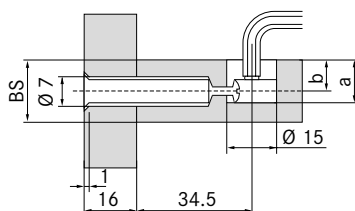
## ИНСТРУКЦИИ ПО ПРОЕКТИРОВАНИЮ

Все размеры в миллиметрах

### Установочные размеры



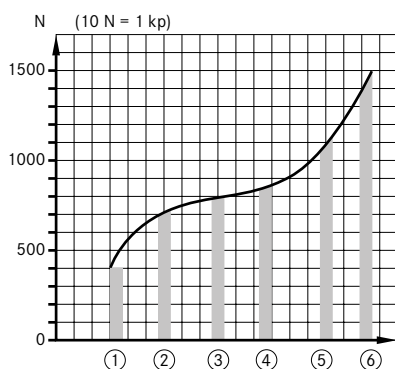
Сборочный чертеж с угловыми винтами



Сборочный чертеж с винтами с потайной головкой  
или двойными винтами

|   | Толщина панели |         |         |
|---|----------------|---------|---------|
|   | 14 - 16        | 17 - 20 | 21 - 23 |
| a | 12.5           | 15.0    | 16.2    |
| b | 8.0            | 9.5     | 11.0    |

## НАГРУЗКА



- 1 дюбель Ø8/M5 (соединение без клея)
- 2 дюбель Ø8/M5 (соединение на клею)
- 3 евровинт Ø6 x 11
- 4 дюбель Ø10/M6 (соединение без клея)
- 5 дюбель Ø10/M6 (соединение на клею)
- 6 двойной винт

## УКАЗАНИЯ

Указанные в диаграмме макс. нагрузки являются справочными значениями и относятся к прочности при отрыве (винта со стороны корпуса).

Решающими факторами являются качество материала и диаметр отверстия.

В случае сомнений определить показатели по отрыву пробной навеской.

## УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

BOLH Втулка с резьбой  
BOLS Шпилька  
BS Толщина полки  
BT Глубина сверления

kp Килограмм-сила  
N Ньютон

# ТЕСМАТОР RM

Идеальный станок для изготовителей мелкосерийной продукции



- Прочная и практичная конструкция
- Быстрый монтаж
- 3-шпиндельная сверлильная головка для выполнения отверстий в петлях

#### Базовая комплектация

- 3-шпиндельная сверлильная головка
- 1 комплект инструментов
- 1 упорная линейка 600 мм
- 2 поворотных упора с прижимным рычагом
- 1 рабочий стол

**Рычаг-коромысло, запрессовочная матрица и сверло в базовую комплектацию не входят. Заказывать отдельно.**

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                       | Напряжение | Частота | Артикул №  |
|------------------------------------|------------|---------|------------|
| Tecmator RM, 3-шпиндельный, 45/9,5 | 1 x 230 в  | 50 гц   | F146135852 |
| Tecmator RM, 3-шпиндельный, 45/9,5 | 1 x 110 в  | 60 гц   | F146135851 |

| Наименование                     | Напряжение | Частота | Артикул №  |
|----------------------------------|------------|---------|------------|
| Tecmator RM, 3-шпиндельный, 48/9 | 1 x 230 в  | 50 гц   | F146135854 |
| Tecmator RM, 3-шпиндельный, 48/9 | 1 x 110 в  | 60 гц   | F146135853 |

| Наименование                      | Напряжение | Частота | Артикул №  |
|-----------------------------------|------------|---------|------------|
| Tecmator RM, 3-шпиндельный, 42/11 | 1 x 230 в  | 50 гц   | F146135856 |
| Tecmator RM, 3-шпиндельный, 42/11 | 1 x 110 в  | 60 гц   | F146135855 |

| Наименование                       | Напряжение | Частота | Артикул №  |
|------------------------------------|------------|---------|------------|
| Tecmator RM, 3-шпиндельный, 52/5,5 | 1 x 230 в  | 50 гц   | F146135858 |
| Tecmator RM, 3-шпиндельный, 52/5,5 | 1 x 110 в  | 60 гц   | F146135857 |

| Наименование                     | Напряжение | Частота | Артикул №  |
|----------------------------------|------------|---------|------------|
| Tecmator RM, 3-шпиндельный, 48/6 | 1 x 230 в  | 50 гц   | F146135860 |
| Tecmator RM, 3-шпиндельный, 48/6 | 1 x 110 в  | 60 гц   | F146135859 |

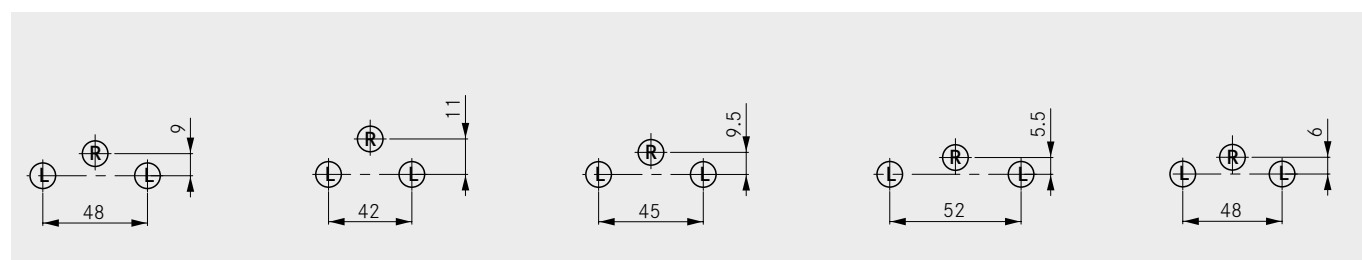
## СВЕРЛО С ХВОСТОВИКОМ Ø 10

|                                                                                   | Длина сверла | Ø сверла | Левое (красное)   | Правое (чёрное)   |
|-----------------------------------------------------------------------------------|--------------|----------|-------------------|-------------------|
|  | 50           | 2.7      | <b>F146135822</b> | <b>F146135823</b> |
|                                                                                   | 57           | 5        | <b>F146135824</b> | <b>F146135825</b> |
|                                                                                   |              | 8        | <b>F146135826</b> | <b>F146135827</b> |
|                                                                                   |              | 10       | <b>F146135828</b> | <b>F146135829</b> |
|                                                                                   |              | 35       | –                 | <b>F146135830</b> |

## ПРИНАДЛЕЖНОСТИ

|                                                                                     | Описание                                                                                                  | Артикул №         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|
|    | Рычаг-коромысло для запрессовочной матрицы                                                                | <b>F146135861</b> |
|    | Универсальная запрессовочная матрица для Nexis, Tiomos110° и петель 160°<br>(другие матрицы - по запросу) | <b>F146135821</b> |
|  | Боковой упор, левый или правый                                                                            | <b>F146135810</b> |
|  | Удлинительная линейка 800 мм, левая                                                                       | <b>F146135957</b> |
|                                                                                     | Удлинительная линейка 800 мм, правая                                                                      | <b>F146135958</b> |
|  | Быстросменный зажимной патрон, левый                                                                      | <b>F146135835</b> |
|                                                                                     | Быстросменный зажимной патрон, правый                                                                     | <b>F146135836</b> |

## СХЕМА ПРИСАДКИ



# ТЕСМАТОР RP

Идеальный станок для изготовителей мелкосерийной продукции



- Прочная и практичная конструкция
- Лёгкая и простая смена шпиндельной головки
- Сертифицированное по типовым испытаниям исполнение
- Двухпозиционное управление с пневмоприводом для быстрой, безопасной работы
- 6-шпиндельная сверлильная головка для выполнения отверстий под петли, ответные планки и соединительную фурнитуру
- Специальные принадлежности для расширения возможностей обработки элементов мебели

## Базовая комплектация

- 6-шпиндельная сверлильная головка, вкл. сверла
- 1 запрессовочная матрица для петель Nexis и Tiomos
- 1 комплект инструментов
- 1 упорная линейка 600 мм
- 2 поворотных упора с прижимным рычагом
- 1 рабочий стол

## ИНФОРМАЦИЯ ДЛЯ ЗАКАЗА

| Наименование                        | Напряжение | Частота | Артикул №  |
|-------------------------------------|------------|---------|------------|
| Tescmator RP, 6-шпиндельный, 45/9,5 | 1 x 230 в  | 50 гц   | F146135840 |
| Tescmator RP, 6-шпиндельный, 45/9,5 | 1 x 110 в  | 60 гц   | F146135838 |
| Tescmator RP, 6-шпиндельный, 45/9,5 | 1 x 220 в  | 60 гц   | F146135839 |
| Tescmator RP, 6-шпиндельный, 45/9,5 | 3 x 380 в  | 50 гц   | F146135841 |

| Наименование                      | Напряжение | Частота | Артикул №  |
|-----------------------------------|------------|---------|------------|
| Tescmator RP, 6-шпиндельный, 48/9 | 1 x 230 в  | 50 гц   | F146135814 |
| Tescmator RP, 6-шпиндельный, 48/9 | 1 x 110 в  | 60 гц   | F146135812 |
| Tescmator RP, 6-шпиндельный, 48/9 | 1 x 220 в  | 60 гц   | F146135813 |
| Tescmator RP, 6-шпиндельный, 48/9 | 3 x 380 в  | 50 гц   | F146135815 |

| Наименование                       | Напряжение | Частота | Артикул №  |
|------------------------------------|------------|---------|------------|
| Tescmator RP, 6-шпиндельный, 42/11 | 1 x 230 в  | 50 гц   | F146135833 |
| Tescmator RP, 6-шпиндельный, 42/11 | 1 x 110 в  | 60 гц   | F146135831 |
| Tescmator RP, 6-шпиндельный, 42/11 | 1 x 220 в  | 60 гц   | F146135832 |
| Tescmator RP, 6-шпиндельный, 42/11 | 3 x 380 в  | 50 гц   | F146135834 |

| Наименование                        | Напряжение | Частота | Артикул №  |
|-------------------------------------|------------|---------|------------|
| Tescmator RP, 6-шпиндельный, 52/5,5 | 1 x 230 в  | 50 гц   | F146135844 |
| Tescmator RP, 6-шпиндельный, 52/5,5 | 1 x 110 в  | 60 гц   | F146135842 |
| Tescmator RP, 6-шпиндельный, 52/5,5 | 1 x 220 в  | 60 гц   | F146135843 |
| Tescmator RP, 6-шпиндельный, 52/5,5 | 3 x 380 в  | 50 гц   | F146135845 |

| Наименование                      | Напряжение | Частота | Артикул №  |
|-----------------------------------|------------|---------|------------|
| Tescmator RP, 6-шпиндельный, 48/6 | 1 x 230 в  | 50 гц   | F146135848 |
| Tescmator RP, 6-шпиндельный, 48/6 | 1 x 110 в  | 60 гц   | F146135846 |
| Tescmator RP, 6-шпиндельный, 48/6 | 1 x 220 в  | 60 гц   | F146135847 |
| Tescmator RP, 6-шпиндельный, 48/6 | 3 x 380 в  | 50 гц   | F146135849 |

## ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

| Параметры подключения |              |
|-----------------------|--------------|
| Электропитание        | 1.5 кВт      |
| Пневмосистема         | 6 бар 3000 Н |
| Пылеотсос             | 2 x Ø 100 мм |

| Габаритные размеры |                 |
|--------------------|-----------------|
| Ширина             | 0.80 м          |
| Глубина            | 0.60 м          |
| Высота             | 0.78 м          |
| Рабочий стол       | 0.60 м x 0.40 м |

| Масса       |       |
|-------------|-------|
| ТЕСМАТОР RP | 65 кг |

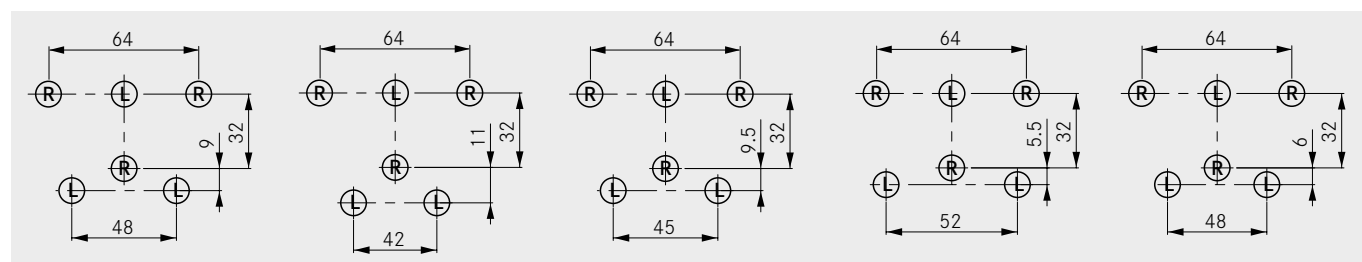
## СВЕРЛО С ХВОСТОВИКОМ Ø 10

|  | Длина сверла | Ø сверла | Левое (красное)   | Правое (чёрное)   |
|--|--------------|----------|-------------------|-------------------|
|  | 50           | 2.7      | <b>F146135822</b> | <b>F146135823</b> |
|  | 57           | 5        | <b>F146135824</b> | <b>F146135825</b> |
|  |              | 8        | <b>F146135826</b> | <b>F146135827</b> |
|  |              | 10       | <b>F146135828</b> | <b>F146135829</b> |
|  |              | 35       | –                 | <b>F146135830</b> |

## ПРИНАДЛЕЖНОСТИ

|  | Описание                                                                                                                                                            | Артикул №         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|  | 7-шпиндельная вертикально-сверлильная головка с встроенными фиксирующими штифтами для сверления ряда отверстий с шагом 32 мм (сверла в комплект поставки не входят) | <b>F146135811</b> |
|  | Боковой упор, левый или правый                                                                                                                                      | <b>F146135810</b> |
|  | Удлинительная линейка 800 мм, левая                                                                                                                                 | <b>F146135957</b> |
|  | Удлинительная линейка 800 мм, правая                                                                                                                                | <b>F146135958</b> |
|  | Универсальная запрессовочная матрица для Nexis, Tiomos 110° и петель 160° (другие матрицы - по запросу)                                                             | <b>F146135821</b> |
|  | Быстросменный зажимной патрон, левый                                                                                                                                | <b>F146135835</b> |
|  | Быстросменный зажимной патрон, правый                                                                                                                               | <b>F146135836</b> |

## СХЕМА ПРИСАДКИ



## ПРЕИМУЩЕСТВА

Отличная фиксация с пневмоприжимами



Двухпозиционное управление с пневмоприводом для быстрой и безопасной работы



6-шпиндельная сверлильная головка для выполнения отверстий под петли, ответные планки и соединительную фурнитуру



# СИСТЕМЫ ПЕТЕЛЬ

## Технологические приспособления

### ШАБЛОН ДЛЯ СВЕРЛЕНИЯ ПЕТЕЛЬ JIG 500



Шаблон для сверления петель Nexis и Tiomos с креплением на шурупах, с предварительно установленными дюбелями или петель Impresso и крестовых ответных планок.

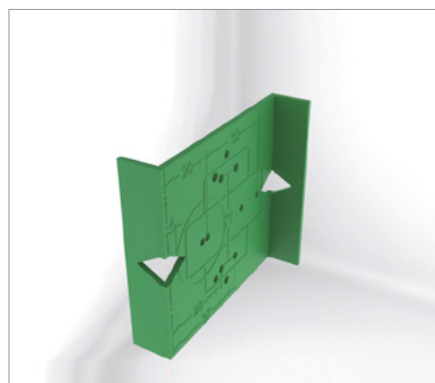
1 комплект:

- Шаблон для сверления (1x)
- Шаблон для крестовых ответных планок (1x)
- Бит для сверлильного станка (1x)
- Сверло Ø 35 мм (1x)
- Сверло Ø 8 мм (2x)



| Схема присадки | Артикул №         |
|----------------|-------------------|
| 45/9.5         | <b>F146135776</b> |
| 48/9           | <b>F146078184</b> |
| 42/11          | <b>F146135792</b> |
| 52/5.5         | <b>F146135791</b> |
| 48/6           | <b>F146135793</b> |

### РАЗМЕТОЧНЫЙ ШАБЛОН

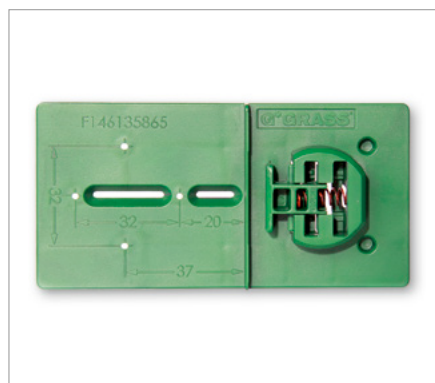


Простая разметка или предварительное сверление отверстий под петли Tiomos, мини-петли, крестовые и линейные ответные планки.

| Схема присадки Nexis | Артикул №         |
|----------------------|-------------------|
| 48/9                 | <b>F069073384</b> |

| Схема присадки Tiomos | Артикул №         |
|-----------------------|-------------------|
| 45/9.5                | <b>F146135787</b> |
| 48/9                  | <b>F146135786</b> |
| 42/11                 | <b>F146135789</b> |
| 52/5.5                | <b>F146135788</b> |
| 48/6                  | <b>F146135790</b> |

### РАЗМЕТОЧНЫЙ ШАБЛОН TIOMOS KOMFORT



- Простое применение
- Расстояние до чашки 3 – 5 мм
- Точная разметка под чашку петли
- Точная разметка под линейную ответную планку
- Точная разметка под крестовую ответную планку

|  | Артикул №         |
|--|-------------------|
|  | <b>F146135865</b> |

### ЗАПРЕССОВОЧНОЕ ПРИСПОСОБЛЕНИЕ ДЛЯ NEXIS SOFT-CLOSE



Установить запрессовочное приспособление на вложенный адаптер для Soft-close и Impresso и запрессовать адаптер.

|  | Артикул №         |
|--|-------------------|
|  | <b>F146095590</b> |

|                       |     |
|-----------------------|-----|
| Система петель Tiomos | 11  |
| Система петель Nexis  | 123 |

|                                  |     |
|----------------------------------|-----|
| Soft-close Impresso              | 281 |
| Сверлильно-запрессовочные станки | 350 |

|  |  |
|--|--|
|  |  |
|  |  |

## ЗАПРЕССОВОЧНОЕ ПРИСПОСОБЛЕНИЕ TIOMOS



Запрессовочное приспособление для линейных ответных планок Tiomos с креплением на дюбелях.

| Высота ответной планки | Артикул №         |
|------------------------|-------------------|
| 0/2/3/3.5              | <b>F146135774</b> |
| 12                     | <b>F146135775</b> |

## СВЕРЛО Ø 5 мм С РЕГУЛИРОВОЧНЫМ КОЛЬЦОМ



Предназначено для предварительного сверления отверстий под евровинты.

- Ø 5 мм
- С регулировочным кольцом
- Длина 75 мм

|  | Артикул №         |
|--|-------------------|
|  | <b>F146092594</b> |

## ЦЕНТРОВОЕ СВЕРЛО



Предназначено для предварительного сверления отверстий под саморезы с потайной головкой Ø 3.5 мм.

|                       | Артикул №         |
|-----------------------|-------------------|
| Центровое сверло      | <b>F146035692</b> |
| Запасное сверло Ø 2.7 | <b>F146090561</b> |

## ОТВЁРТКА



Крестовая шлицевая отвёртка GRASS (Pozidriv № 2)

|  | Артикул №         |
|--|-------------------|
|  | <b>F147010256</b> |

|                       |     |
|-----------------------|-----|
| Система петель Tiomos | 11  |
| Система петель Nexis  | 123 |

|                                  |     |
|----------------------------------|-----|
| Soft-close Pin                   | 290 |
| Сверлильно-запрессовочные станки | 350 |

|  |  |
|--|--|
|  |  |
|  |  |

# СИСТЕМЫ ПЕТЕЛЬ

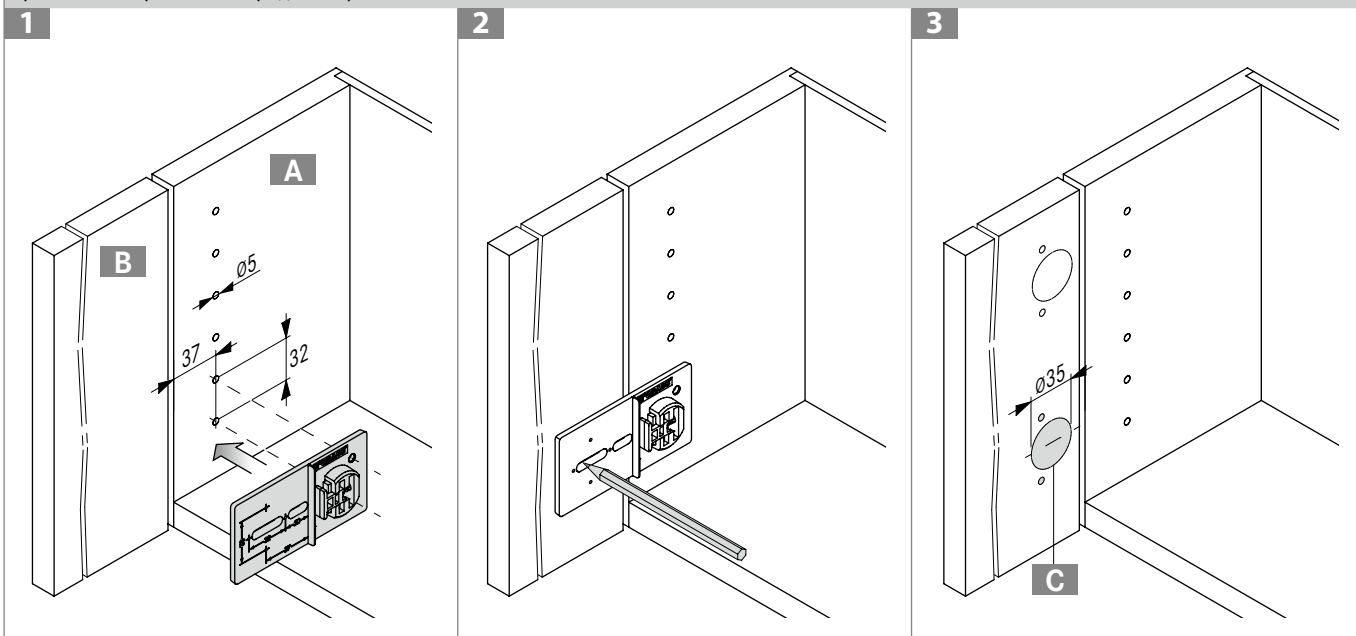
## Технологические приспособления

### ИНСТРУКЦИИ ПО МОНТАЖУ

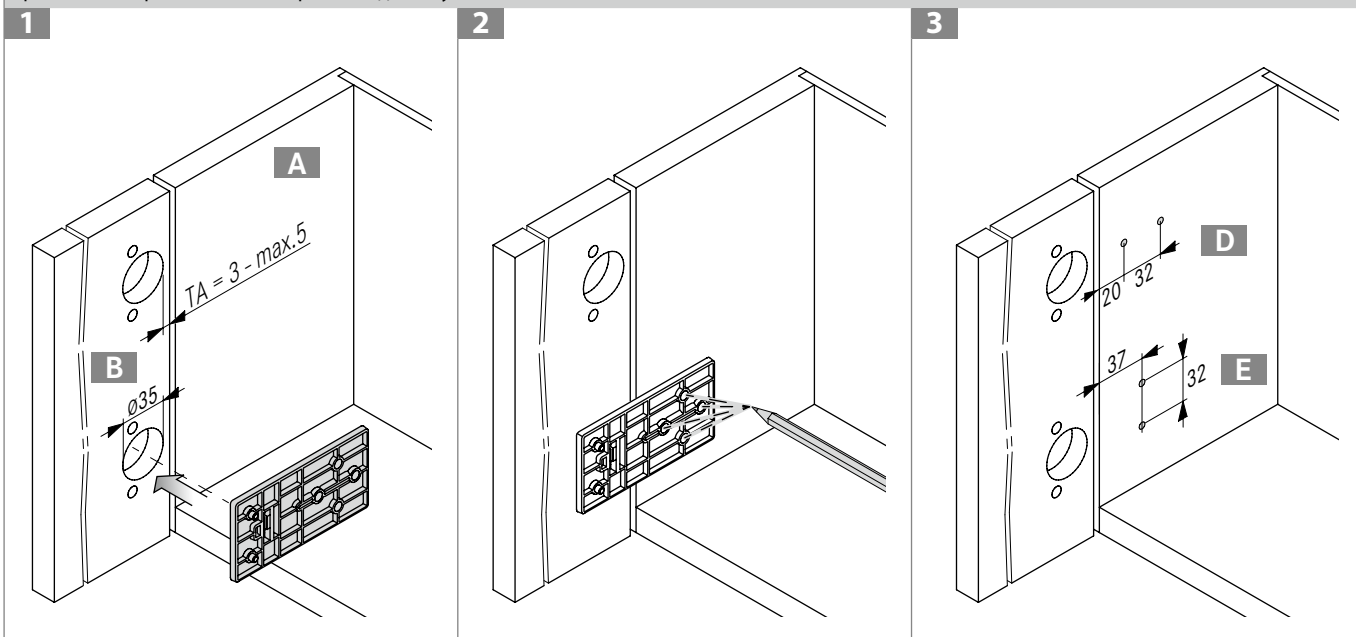
Все размеры в миллиметрах

#### Разметочный шаблон Tiomos komfort

применение при наличии ряда отверстий 37



применение при наличии отверстия под чашку



|                       |     |
|-----------------------|-----|
| Система петель Tiomos | 11  |
| Система петель Nexis  | 123 |

|                                |     |
|--------------------------------|-----|
| Сверльно-запрессовочные станки | 350 |
|--------------------------------|-----|

|  |  |
|--|--|
|  |  |
|--|--|



### УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

|   |                          |
|---|--------------------------|
| A | Стенка корпуса           |
| B | Дверь                    |
| C | Отверстие под чашку      |
| D | Линейная ответная планка |

|    |                           |
|----|---------------------------|
| Е  | Крестовая ответная планка |
| ТА | Расстояние до чашки       |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

## F014

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F014072504225 | 146.604.35.0015 | 125 | 128 |
| F014072506225 | 145.604.35.0815 | 125 | 128 |
| F014072507225 | 146.604.35.1515 | 125 | 128 |
| F014072508225 | 145.604.35.1515 | 125 | 128 |
| F014072509225 | 146.605.35.0015 | 125 | 136 |
| F014072510225 | 145.605.35.0015 | 125 | 136 |
| F014072511225 | 146.705.35.0215 | 125 | 138 |
| F014072512225 | 146.705.35.0315 | 125 | 140 |
| F014072514225 | 146.605.35.0815 | 125 | 136 |
| F014072515213 | 146.705.35.0815 | 25  | 142 |
| F014072517225 | 146.605.35.1515 | 125 | 136 |
| F014072518225 | 145.605.35.1515 | 125 | 136 |
| F014072519225 | 146.705.35.9615 | 125 | 150 |
| F014072520225 | 146.622.35.0015 | 125 | 130 |
| F014072521225 | 145.622.35.0015 | 125 | 130 |
| F014072522225 | 146.622.35.0815 | 125 | 130 |
| F014072523225 | 145.622.35.0815 | 125 | 130 |
| F014072524225 | 146.629.35.0015 | 125 | 132 |
| F014072526225 | 146.729.35.0115 | 125 | 146 |
| F014072527225 | 146.629.35.0815 | 125 | 132 |
| F014072528225 | 146.729.35.1015 | 125 | 144 |
| F014072529225 | 146.729.35.4515 | 125 | 148 |
| F014072530217 | 146.765.35.0015 | 50  | 134 |
| F014072531217 | 145.765.35.0015 | 50  | 134 |
| F014072532217 | 146.765.35.0815 | 50  | 134 |
| F014072567225 | 146.604.35.0815 | 125 | 128 |

## F015

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F015072719236 | 146.304.56.0015 | 250 | 170 |
| F015072722236 | 146.304.55.0015 | 250 | 170 |
| F015072724236 | 145.304.55.0015 | 250 | 170 |
| F015072727236 | 146.304.56.0815 | 250 | 170 |
| F015072729236 | 146.304.55.0815 | 250 | 170 |
| F015072730236 | 145.304.55.0815 | 250 | 170 |
| F015072732236 | 146.304.56.1515 | 250 | 170 |
| F015072736236 | 146.304.55.1515 | 250 | 170 |
| F015072738236 | 145.304.55.1515 | 250 | 170 |
| F015072739236 | 146.304.55.9815 | 250 | 170 |
| F015072741236 | 146.305.54.0015 | 250 | 178 |
| F015072742236 | 146.305.53.0015 | 250 | 178 |
| F015072743236 | 145.305.53.0015 | 250 | 178 |
| F015072747225 | 146.405.53.0215 | 125 | 186 |
| F015072751225 | 146.405.53.0315 | 125 | 190 |
| F015072752225 | 145.405.53.0315 | 125 | 190 |
| F015072754225 | 146.405.53.0615 | 125 | 184 |
| F015072757225 | 146.405.53.0815 | 125 | 192 |
| F015072760236 | 146.305.53.0815 | 250 | 178 |
| F015072762236 | 145.305.53.0815 | 250 | 178 |
| F015072767236 | 146.305.54.1515 | 250 | 178 |
| F015072768236 | 146.305.53.1515 | 250 | 178 |
| F015072770236 | 145.305.53.1515 | 250 | 178 |
| F015072771225 | 146.405.53.1615 | 125 | 188 |
| F015072787225 | 146.405.54.9615 | 125 | 200 |
| F015072788225 | 146.405.53.9615 | 125 | 200 |
| F015072789225 | 145.405.53.9615 | 125 | 200 |
| F015072792236 | 146.610.53.0015 | 250 | 180 |
| F015072793236 | 146.710.53.0815 | 250 | 180 |
| F015072795236 | 146.317.61.0015 | 250 | 204 |
| F015072796236 | 146.617.04.0015 | 250 | 206 |
| F015072797236 | 146.617.06.0015 | 250 | 208 |
| F015072798236 | 146.417.61.0815 | 250 | 204 |
| F015072799236 | 146.717.04.0815 | 250 | 206 |
| F015072800236 | 146.717.06.0815 | 250 | 208 |

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F015072801213 | 146.717.06.1515 | 25  | 208 |
| F015072803236 | 146.017.93.0084 | 250 | 210 |
| F015072804236 | 146.117.93.0884 | 250 | 210 |
| F015072805236 | 146.117.93.1584 | 250 | 210 |
| F015072810236 | 146.322.54.0015 | 250 | 172 |
| F015072811236 | 146.322.53.0015 | 250 | 172 |
| F015072816236 | 145.322.53.0015 | 250 | 172 |
| F015072817236 | 146.322.54.0815 | 250 | 172 |
| F015072818236 | 146.322.53.0815 | 250 | 172 |
| F015072819236 | 145.322.53.0815 | 250 | 172 |
| F015072820225 | 146.425.53.0015 | 125 | 182 |
| F015072822225 | 146.425.53.0815 | 125 | 182 |
| F015072823225 | 146.425.53.1515 | 125 | 182 |
| F015072825236 | 146.329.56.0015 | 250 | 174 |
| F015072827236 | 146.329.55.0015 | 250 | 174 |
| F015072829225 | 146.429.24.0115 | 125 | 196 |
| F015072832236 | 146.329.55.0815 | 250 | 174 |
| F015072834225 | 146.429.14.1015 | 125 | 194 |
| F015072835225 | 146.429.53.4515 | 125 | 198 |
| F015072840217 | 146.765.54.0015 | 50  | 176 |
| F015072842217 | 146.765.53.0015 | 50  | 176 |
| F015072843217 | 145.765.53.0015 | 50  | 176 |
| F015072844217 | 146.765.54.0815 | 50  | 176 |
| F015072845217 | 146.765.53.0815 | 50  | 176 |
| F015072846217 | 145.765.53.0815 | 50  | 176 |
| F015072858225 | 146.700.01.0015 | 125 | 202 |
| F015072861217 | 298.707.88.0015 | 50  | 212 |
| F015072862217 | 298.707.88.9815 | 50  | 214 |
| F015072863217 | 299.707.88.0015 | 50  | 212 |
| F015072864217 | 299.707.88.9815 | 50  | 214 |
| F015072965236 | 146.717.04.1515 | 250 | 206 |

## F016

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F016073008236 | 404.304.53.0015 | 250 | 234 |
| F016073010236 | 404.304.54.0015 | 250 | 234 |
| F016073014236 | 404.304.53.0815 | 250 | 234 |
| F016073016236 | 404.304.54.0815 | 250 | 234 |
| F016073018236 | 404.304.53.1515 | 250 | 234 |
| F016073020236 | 404.304.54.1515 | 250 | 234 |
| F016073023236 | 404.304.53.9815 | 250 | 234 |
| F016073027225 | 456.405.53.0015 | 125 | 254 |
| F016073028236 | 404.305.53.0015 | 250 | 242 |
| F016073032225 | 458.405.53.0215 | 125 | 246 |
| F016073033225 | 454.405.53.0315 | 125 | 248 |
| F016073038225 | 454.405.53.0815 | 125 | 250 |
| F016073039236 | 404.305.53.0815 | 250 | 242 |
| F016073044236 | 404.305.53.1515 | 250 | 242 |
| F016073045236 | 404.305.54.1515 | 250 | 242 |
| F016073048225 | 456.405.53.9615 | 125 | 252 |
| F016073049236 | 406.317.61.0015 | 250 | 264 |
| F016073051236 | 406.417.61.0815 | 250 | 264 |
| F016073052236 | 406.417.61.1515 | 250 | 264 |
| F016073053236 | 406.617.04.0015 | 250 | 266 |
| F016073054236 | 406.717.04.0815 | 250 | 266 |
| F016073055236 | 406.717.04.1515 | 250 | 266 |
| F016073056236 | 406.017.93.0084 | 250 | 268 |
| F016073057236 | 406.117.93.0884 | 250 | 268 |
| F016073058236 | 406.117.93.1584 | 250 | 268 |
| F016073062236 | 404.322.53.0015 | 250 | 236 |
| F016073064236 | 404.322.53.0815 | 250 | 236 |
| F016073066225 | 406.425.53.0015 | 125 | 244 |
| F016073068225 | 406.425.53.0815 | 125 | 244 |
| F016073069225 | 406.425.53.1515 | 125 | 244 |
| F016073070236 | 426.329.55.0015 | 250 | 238 |
| F016073077217 | 416.765.53.0015 | 50  | 240 |

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F016073079217 | 416.765.53.0815 | 50  | 240 |
| F016073084225 | 412.770.08.0015 | 125 | 258 |
| F016073088225 | 412.770.00.0015 | 125 | 256 |
| F016073090225 | 412.770.04.0015 | 125 | 256 |
| F016073095225 | 412.770.08.0815 | 125 | 258 |
| F016073096225 | 414.780.82.0013 | 125 | 260 |
| F016073098225 | 414.780.80.0013 | 125 | 260 |
| F016073099225 | 414.780.80.0015 | 125 | 260 |
| F016073100225 | 474.700.01.0015 | 125 | 262 |
| F016073122225 | 414.780.84.0015 | 125 | 260 |
| F016135457225 | -               | 125 | 260 |

## F017

|               |   |    |    |
|---------------|---|----|----|
| F017139329217 | - | 50 | 14 |
| F017139330217 | - | 50 | 14 |
| F017139331217 | - | 50 | 14 |
| F017139332217 | - | 50 | 14 |
| F017139335213 | - | 25 | 40 |
| F017139336213 | - | 25 | 44 |
| F017139337213 | - | 25 | 48 |
| F017139338213 | - | 25 | 52 |
| F017139339213 | - | 25 | 56 |
| F017139340213 | - | 25 | 60 |
| F017139341213 | - | 25 | 32 |
| F017139342213 | - | 25 | 36 |
| F017139343217 | - | 50 | 18 |
| F017139344217 | - | 50 | 18 |
| F017139345217 | - | 50 | 18 |
| F017139346217 | - | 50 | 18 |
| F017139347213 | - | 25 | 64 |
| F017139348213 | - | 25 | 68 |
| F017139349213 | - | 25 | 72 |
| F017139350213 | - | 25 | 22 |
| F017139351213 | - | 25 | 22 |
| F017139352213 | - | 25 | 22 |
| F017139353217 | - | 50 | 26 |
| F017139354217 | - | 50 | 26 |
| F017139355217 | - | 50 | 26 |
| F017139356217 | - | 50 | 26 |
| F017139414217 | - | 50 | 16 |
| F017139415217 | - | 50 | 16 |
| F017139416217 | - | 50 | 16 |
| F017139417217 | - | 50 | 16 |
| F017139420213 | - | 25 | 42 |
| F017139421213 | - | 25 | 46 |
| F017139422213 | - | 25 | 50 |
| F017139423213 | - | 25 | 54 |
| F017139424213 | - | 25 | 58 |
| F017139425213 | - | 25 | 62 |
| F017139426213 | - | 25 | 34 |
| F017139427213 | - | 25 | 38 |
| F017139428217 | - | 50 | 20 |
| F017139429217 | - | 50 | 20 |
| F017139430217 | - | 50 | 20 |
| F017139432213 | - | 25 | 66 |
| F017139433213 | - | 25 | 70 |
| F017139434213 | - | 25 | 74 |
| F017139435213 | - | 25 | 24 |
| F017139436213 | - | 25 | 24 |
| F017139437213 | - | 25 | 24 |
| F017139438217 | - | 50 | 28 |
| F017139439217 | - | 50 | 28 |
| F017139440217 | - | 50 | 28 |
| F017139441217 | - | 50 | 28 |
| F017139499217 | - | 50 | 17 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| F017139500217 | -              | 50  | 17   |
| F017139501217 | -              | 50  | 17   |
| F017139502217 | -              | 50  | 17   |
| F017139505213 | -              | 25  | 43   |
| F017139506213 | -              | 25  | 47   |
| F017139507213 | -              | 25  | 51   |
| F017139508213 | -              | 25  | 55   |
| F017139509213 | -              | 25  | 59   |
| F017139510213 | -              | 25  | 63   |
| F017139511213 | -              | 25  | 35   |
| F017139512213 | -              | 25  | 39   |
| F017139513217 | -              | 50  | 21   |
| F017139514217 | -              | 50  | 21   |
| F017139515217 | -              | 50  | 21   |
| F017139517213 | -              | 25  | 67   |
| F017139518213 | -              | 25  | 71   |
| F017139519213 | -              | 25  | 75   |
| F017139520213 | -              | 25  | 25   |
| F017139521213 | -              | 25  | 25   |
| F017139522213 | -              | 25  | 25   |
| F017139523217 | -              | 50  | 29   |
| F017139524217 | -              | 50  | 29   |
| F017139525217 | -              | 50  | 29   |
| F017139526217 | -              | 50  | 29   |
| F017139555217 | -              | 50  | 21   |
| F017139558217 | -              | 50  | 20   |

## F022

|               |   |     |    |
|---------------|---|-----|----|
| F022140090228 | - | 150 | 14 |
| F022140091228 | - | 150 | 14 |
| F022140092228 | - | 150 | 14 |
| F022140093228 | - | 150 | 14 |

## F028

|               |   |    |    |
|---------------|---|----|----|
| F028138093217 | - | 50 | 16 |
| F028138094217 | - | 50 | 16 |
| F028138095217 | - | 50 | 16 |
| F028138096217 | - | 50 | 16 |
| F028138097217 | - | 50 | 16 |
| F028138098217 | - | 50 | 16 |
| F028138099217 | - | 50 | 16 |
| F028138100217 | - | 50 | 16 |
| F028138103213 | - | 25 | 42 |
| F028138104213 | - | 25 | 46 |
| F028138105213 | - | 25 | 50 |
| F028138106213 | - | 25 | 54 |
| F028138107213 | - | 25 | 58 |
| F028138108213 | - | 25 | 62 |
| F028138109213 | - | 25 | 34 |
| F028138110213 | - | 25 | 38 |
| F028138119213 | - | 25 | 34 |
| F028138120213 | - | 25 | 38 |
| F028138121217 | - | 50 | 20 |
| F028138122217 | - | 50 | 20 |
| F028138123217 | - | 50 | 20 |
| F028138125217 | - | 50 | 20 |
| F028138126217 | - | 50 | 20 |
| F028138127217 | - | 50 | 20 |
| F028138129213 | - | 25 | 66 |
| F028138130213 | - | 25 | 70 |
| F028138131213 | - | 25 | 74 |
| F028138135213 | - | 25 | 24 |
| F028138136213 | - | 25 | 24 |
| F028138137213 | - | 25 | 24 |
| F028138138213 | - | 25 | 24 |

|               |   |    |    |
|---------------|---|----|----|
| F028138139213 | - | 25 | 24 |
| F028138140213 | - | 25 | 24 |
| F028138141217 | - | 50 | 28 |
| F028138142217 | - | 50 | 28 |
| F028138143217 | - | 50 | 28 |
| F028138144217 | - | 50 | 28 |
| F028138145217 | - | 50 | 28 |
| F028138146217 | - | 50 | 28 |
| F028138147217 | - | 50 | 28 |
| F028138148217 | - | 50 | 28 |
| F028138154213 | - | 25 | 30 |
| F028138155213 | - | 25 | 30 |
| F028138156213 | - | 25 | 30 |
| F028138157213 | - | 25 | 30 |
| F028138337217 | - | 50 | 16 |
| F028138338217 | - | 50 | 16 |
| F028138339217 | - | 50 | 16 |
| F028138340217 | - | 50 | 16 |
| F028138341217 | - | 50 | 16 |
| F028138342217 | - | 50 | 16 |
| F028138343217 | - | 50 | 16 |
| F028138344217 | - | 50 | 16 |
| F028138347213 | - | 25 | 42 |
| F028138348213 | - | 25 | 46 |
| F028138349213 | - | 25 | 50 |
| F028138350213 | - | 25 | 54 |
| F028138351213 | - | 25 | 58 |
| F028138352213 | - | 25 | 62 |
| F028138353213 | - | 25 | 34 |
| F028138354213 | - | 25 | 38 |
| F028138363213 | - | 25 | 34 |
| F028138364213 | - | 25 | 38 |
| F028138365217 | - | 50 | 20 |
| F028138366217 | - | 50 | 20 |
| F028138367217 | - | 50 | 20 |
| F028138369217 | - | 50 | 20 |
| F028138370217 | - | 50 | 20 |
| F028138371217 | - | 50 | 20 |
| F028138373213 | - | 25 | 66 |
| F028138374213 | - | 25 | 70 |
| F028138375213 | - | 25 | 74 |
| F028138379213 | - | 25 | 24 |
| F028138380213 | - | 25 | 24 |
| F028138381213 | - | 25 | 24 |
| F028138382213 | - | 25 | 24 |
| F028138383213 | - | 25 | 24 |
| F028138384213 | - | 25 | 24 |
| F028138385217 | - | 50 | 28 |
| F028138386217 | - | 50 | 28 |
| F028138387217 | - | 50 | 28 |
| F028138388217 | - | 50 | 28 |
| F028138389217 | - | 50 | 28 |
| F028138390217 | - | 50 | 28 |
| F028138391217 | - | 50 | 28 |
| F028138392217 | - | 50 | 28 |
| F028138519217 | - | 50 | 14 |
| F028138520217 | - | 50 | 14 |
| F028138521217 | - | 50 | 14 |
| F028138522217 | - | 50 | 14 |
| F028138523217 | - | 50 | 14 |
| F028138524217 | - | 50 | 14 |
| F028138525217 | - | 50 | 14 |
| F028138526217 | - | 50 | 14 |
| F028138529213 | - | 25 | 40 |
| F028138530213 | - | 25 | 44 |

|               |   |    |    |
|---------------|---|----|----|
| F028138531213 | - | 25 | 48 |
| F028138532213 | - | 25 | 52 |
| F028138533213 | - | 25 | 56 |
| F028138534213 | - | 25 | 60 |
| F028138535213 | - | 25 | 32 |
| F028138536213 | - | 25 | 36 |
| F028138545213 | - | 25 | 32 |
| F028138546213 | - | 25 | 36 |
| F028138547217 | - | 50 | 18 |
| F028138548217 | - | 50 | 18 |
| F028138549217 | - | 50 | 18 |
| F028138550217 | - | 50 | 18 |
| F028138551217 | - | 50 | 18 |
| F028138552217 | - | 50 | 18 |
| F028138553217 | - | 50 | 18 |
| F028138554217 | - | 50 | 18 |
| F028138555213 | - | 25 | 64 |
| F028138556213 | - | 25 | 68 |
| F028138557213 | - | 25 | 72 |
| F028138561213 | - | 25 | 22 |
| F028138562213 | - | 25 | 22 |
| F028138563213 | - | 25 | 22 |
| F028138564213 | - | 25 | 22 |
| F028138565213 | - | 25 | 22 |
| F028138566213 | - | 25 | 22 |
| F028138567217 | - | 50 | 26 |
| F028138568217 | - | 50 | 26 |
| F028138569217 | - | 50 | 26 |
| F028138570217 | - | 50 | 26 |
| F028138571217 | - | 50 | 26 |
| F028138572217 | - | 50 | 26 |
| F028138573217 | - | 50 | 26 |
| F028138574217 | - | 50 | 26 |
| F028138701217 | - | 50 | 17 |
| F028138702217 | - | 50 | 17 |
| F028138703217 | - | 50 | 17 |
| F028138704217 | - | 50 | 17 |
| F028138705217 | - | 50 | 17 |
| F028138706217 | - | 50 | 17 |
| F028138707217 | - | 50 | 17 |
| F028138708217 | - | 50 | 17 |
| F028138711213 | - | 25 | 43 |
| F028138712213 | - | 25 | 47 |
| F028138713213 | - | 25 | 51 |
| F028138714213 | - | 25 | 55 |
| F028138715213 | - | 25 | 59 |
| F028138716213 | - | 25 | 63 |
| F028138717213 | - | 25 | 35 |
| F028138718213 | - | 25 | 39 |
| F028138727213 | - | 25 | 35 |
| F028138728213 | - | 25 | 39 |
| F028138729217 | - | 50 | 21 |
| F028138730217 | - | 50 | 21 |
| F028138731217 | - | 50 | 21 |
| F028138733217 | - | 50 | 21 |
| F028138734217 | - | 50 | 21 |
| F028138735217 | - | 50 | 21 |
| F028138737213 | - | 25 | 67 |
| F028138738213 | - | 25 | 71 |
| F028138739213 | - | 25 | 75 |
| F028138743213 | - | 25 | 25 |
| F028138744213 | - | 25 | 25 |
| F028138745213 | - | 25 | 25 |
| F028138746213 | - | 25 | 25 |
| F028138747213 | - | 25 | 25 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| F028138748213 | -              | 25  | 25   |
| F028138749217 | -              | 50  | 29   |
| F028138750217 | -              | 50  | 29   |
| F028138751217 | -              | 50  | 29   |
| F028138752217 | -              | 50  | 29   |
| F028138753217 | -              | 50  | 29   |
| F028138754217 | -              | 50  | 29   |
| F028138755217 | -              | 50  | 29   |
| F028138756217 | -              | 50  | 29   |
| F028138883217 | -              | 50  | 17   |
| F028138884217 | -              | 50  | 17   |
| F028138885217 | -              | 50  | 17   |
| F028138886217 | -              | 50  | 17   |
| F028138887217 | -              | 50  | 17   |
| F028138888217 | -              | 50  | 17   |
| F028138889217 | -              | 50  | 17   |
| F028138890217 | -              | 50  | 17   |
| F028138893213 | -              | 25  | 43   |
| F028138894213 | -              | 25  | 47   |
| F028138895213 | -              | 25  | 51   |
| F028138896213 | -              | 25  | 55   |
| F028138897213 | -              | 25  | 59   |
| F028138898213 | -              | 25  | 63   |
| F028138899213 | -              | 25  | 35   |
| F028138900213 | -              | 25  | 39   |
| F028138909213 | -              | 25  | 35   |
| F028138910213 | -              | 25  | 39   |
| F028138911217 | -              | 50  | 21   |
| F028138912217 | -              | 50  | 21   |
| F028138913217 | -              | 50  | 21   |
| F028138915217 | -              | 50  | 21   |
| F028138916217 | -              | 50  | 21   |
| F028138917217 | -              | 50  | 21   |
| F028138919213 | -              | 25  | 67   |
| F028138920213 | -              | 25  | 71   |
| F028138921213 | -              | 25  | 75   |
| F028138925213 | -              | 25  | 25   |
| F028138926213 | -              | 25  | 25   |
| F028138927213 | -              | 25  | 25   |
| F028138928213 | -              | 25  | 25   |
| F028138929213 | -              | 25  | 25   |
| F028138930213 | -              | 25  | 25   |
| F028138931217 | -              | 50  | 29   |
| F028138932217 | -              | 50  | 29   |
| F028138933217 | -              | 50  | 29   |
| F028138934217 | -              | 50  | 29   |
| F028138935217 | -              | 50  | 29   |
| F028138936217 | -              | 50  | 29   |
| F028138937217 | -              | 50  | 29   |
| F028138938217 | -              | 50  | 29   |
| F028139017217 | -              | 50  | 20   |
| F028139018217 | -              | 50  | 20   |
| F028139022217 | -              | 50  | 21   |
| F028139023217 | -              | 50  | 21   |
| F028139027217 | -              | 50  | 20   |
| F028139028217 | -              | 50  | 20   |
| F028139032217 | -              | 50  | 21   |
| F028139033217 | -              | 50  | 21   |

## F029

|               |   |     |     |
|---------------|---|-----|-----|
| F029140325228 | - | 150 | 88  |
| F029140331217 | - | 50  | 100 |
| F029140334228 | - | 150 | 96  |
| F029140338217 | - | 50  | 94  |
| F029140341217 | - | 50  | 96  |

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| <b>F034</b>   |                |     |      |
| F034139300217 | -              | 50  | 14   |
| F034139301217 | -              | 50  | 14   |
| F034139302217 | -              | 50  | 14   |
| F034139303217 | -              | 50  | 14   |
| F034139306213 | -              | 25  | 40   |
| F034139307213 | -              | 25  | 44   |
| F034139308213 | -              | 25  | 48   |
| F034139309213 | -              | 25  | 52   |
| F034139310213 | -              | 25  | 56   |
| F034139311213 | -              | 25  | 60   |
| F034139312213 | -              | 25  | 32   |
| F034139313213 | -              | 25  | 36   |
| F034139314217 | -              | 50  | 18   |
| F034139315217 | -              | 50  | 18   |
| F034139316217 | -              | 50  | 18   |
| F034139317217 | -              | 50  | 18   |
| F034139318213 | -              | 25  | 64   |
| F034139319213 | -              | 25  | 68   |
| F034139320213 | -              | 25  | 72   |
| F034139321213 | -              | 25  | 22   |
| F034139322213 | -              | 25  | 22   |
| F034139323213 | -              | 25  | 22   |
| F034139324217 | -              | 50  | 26   |
| F034139325217 | -              | 50  | 26   |
| F034139326217 | -              | 50  | 26   |
| F034139327217 | -              | 50  | 26   |
| F034139385217 | -              | 50  | 16   |
| F034139386217 | -              | 50  | 16   |
| F034139387217 | -              | 50  | 16   |
| F034139388217 | -              | 50  | 16   |
| F034139392213 | -              | 25  | 46   |
| F034139393213 | -              | 25  | 50   |
| F034139394213 | -              | 25  | 54   |
| F034139395213 | -              | 25  | 58   |
| F034139396213 | -              | 25  | 62   |
| F034139397213 | -              | 25  | 34   |
| F034139398213 | -              | 25  | 38   |
| F034139399217 | -              | 50  | 20   |
| F034139400217 | -              | 50  | 20   |
| F034139401217 | -              | 50  | 20   |
| F034139403213 | -              | 25  | 66   |
| F034139404213 | -              | 25  | 70   |
| F034139405213 | -              | 25  | 74   |
| F034139406213 | -              | 25  | 24   |
| F034139407213 | -              | 25  | 24   |
| F034139408213 | -              | 25  | 24   |
| F034139409217 | -              | 50  | 28   |
| F034139410217 | -              | 50  | 28   |
| F034139411217 | -              | 50  | 28   |
| F034139412217 | -              | 50  | 28   |
| F034139470217 | -              | 50  | 17   |
| F034139471217 | -              | 50  | 17   |
| F034139472217 | -              | 50  | 17   |
| F034139473217 | -              | 50  | 17   |
| F034139476213 | -              | 25  | 43   |
| F034139477213 | -              | 25  | 47   |
| F034139478213 | -              | 25  | 51   |
| F034139479213 | -              | 25  | 55   |
| F034139480213 | -              | 25  | 59   |
| F034139481213 | -              | 25  | 63   |
| F034139482213 | -              | 25  | 35   |
| F034139483213 | -              | 25  | 39   |
| F034139484217 | -              | 50  | 21   |

|               |   |    |    |
|---------------|---|----|----|
| F034139485217 | - | 50 | 21 |
| F034139486217 | - | 50 | 21 |
| F034139488213 | - | 25 | 67 |
| F034139489213 | - | 25 | 71 |
| F034139490213 | - | 25 | 75 |
| F034139491213 | - | 25 | 25 |
| F034139492213 | - | 25 | 25 |
| F034139493213 | - | 25 | 25 |
| F034139494217 | - | 50 | 29 |
| F034139495217 | - | 50 | 29 |
| F034139496217 | - | 50 | 29 |
| F034139497217 | - | 50 | 29 |
| F034139556217 | - | 50 | 21 |
| F034139559217 | - | 50 | 20 |

## F035

|               |   |    |    |
|---------------|---|----|----|
| F035139357217 | - | 50 | 14 |
| F035139358217 | - | 50 | 14 |
| F035139359217 | - | 50 | 14 |
| F035139360217 | - | 50 | 14 |
| F035139371217 | - | 50 | 18 |
| F035139372217 | - | 50 | 18 |
| F035139373217 | - | 50 | 18 |
| F035139374217 | - | 50 | 18 |
| F035139378213 | - | 25 | 22 |
| F035139379213 | - | 25 | 22 |
| F035139380213 | - | 25 | 22 |
| F035139381217 | - | 50 | 26 |
| F035139382217 | - | 50 | 26 |
| F035139383217 | - | 50 | 26 |
| F035139384217 | - | 50 | 26 |
| F035139442217 | - | 50 | 16 |
| F035139443217 | - | 50 | 16 |
| F035139444217 | - | 50 | 16 |
| F035139445217 | - | 50 | 16 |
| F035139456217 | - | 50 | 20 |
| F035139457217 | - | 50 | 20 |
| F035139458217 | - | 50 | 20 |
| F035139463213 | - | 25 | 24 |
| F035139464213 | - | 25 | 24 |
| F035139465213 | - | 25 | 24 |
| F035139466217 | - | 50 | 28 |
| F035139467217 | - | 50 | 28 |
| F035139468217 | - | 50 | 28 |
| F035139469217 | - | 50 | 28 |
| F035139527217 | - | 50 | 17 |
| F035139528217 | - | 50 | 17 |
| F035139529217 | - | 50 | 17 |
| F035139530217 | - | 50 | 17 |
| F035139541217 | - | 50 | 21 |
| F035139542217 | - | 50 | 21 |
| F035139543217 | - | 50 | 21 |
| F035139548213 | - | 25 | 25 |
| F035139549213 | - | 25 | 25 |
| F035139550213 | - | 25 | 25 |
| F035139551217 | - | 50 | 29 |
| F035139552217 | - | 50 | 29 |
| F035139553217 | - | 50 | 29 |
| F035139554217 | - | 50 | 29 |
| F035139557217 | - | 50 | 21 |
| F035139560217 | - | 50 | 20 |

## F039

|               |   |     |    |
|---------------|---|-----|----|
| F039140030228 | - | 150 | 14 |
| F039140031228 | - | 150 | 14 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| F039140032228 | -              | 150 | 14   |
| F039140033228 | -              | 150 | 14   |

## F045

|               |   |    |    |
|---------------|---|----|----|
| F045138000217 | - | 50 | 16 |
| F045138001217 | - | 50 | 16 |
| F045138002217 | - | 50 | 16 |
| F045138003217 | - | 50 | 16 |
| F045138004217 | - | 50 | 16 |
| F045138005217 | - | 50 | 16 |
| F045138006217 | - | 50 | 16 |
| F045138007217 | - | 50 | 16 |
| F045138010213 | - | 25 | 42 |
| F045138011213 | - | 25 | 46 |
| F045138012213 | - | 25 | 50 |
| F045138013213 | - | 25 | 54 |
| F045138014213 | - | 25 | 58 |
| F045138015213 | - | 25 | 62 |
| F045138016213 | - | 25 | 34 |
| F045138017213 | - | 25 | 38 |
| F045138026213 | - | 25 | 34 |
| F045138027213 | - | 25 | 38 |
| F045138028217 | - | 50 | 20 |
| F045138029217 | - | 50 | 20 |
| F045138030217 | - | 50 | 20 |
| F045138032217 | - | 50 | 20 |
| F045138033217 | - | 50 | 20 |
| F045138034217 | - | 50 | 20 |
| F045138036213 | - | 25 | 66 |
| F045138037213 | - | 25 | 70 |
| F045138038213 | - | 25 | 74 |
| F045138042213 | - | 25 | 24 |
| F045138043213 | - | 25 | 24 |
| F045138044213 | - | 25 | 24 |
| F045138045213 | - | 25 | 24 |
| F045138046213 | - | 25 | 24 |
| F045138047213 | - | 25 | 24 |
| F045138048217 | - | 50 | 28 |
| F045138049217 | - | 50 | 28 |
| F045138050217 | - | 50 | 28 |
| F045138051217 | - | 50 | 28 |
| F045138052217 | - | 50 | 28 |
| F045138053217 | - | 50 | 28 |
| F045138054217 | - | 50 | 28 |
| F045138055217 | - | 50 | 28 |
| F045138061213 | - | 25 | 30 |
| F045138062213 | - | 25 | 30 |
| F045138063213 | - | 25 | 30 |
| F045138064213 | - | 25 | 30 |
| F045138079217 | - | 50 | 86 |
| F045138091213 | - | 25 | 82 |
| F045138092213 | - | 25 | 82 |
| F045138275217 | - | 50 | 16 |
| F045138276217 | - | 50 | 16 |
| F045138277217 | - | 50 | 16 |
| F045138278217 | - | 50 | 16 |
| F045138279217 | - | 50 | 16 |
| F045138280217 | - | 50 | 16 |
| F045138281217 | - | 50 | 16 |
| F045138282217 | - | 50 | 16 |
| F045138285213 | - | 25 | 42 |
| F045138286213 | - | 25 | 46 |
| F045138287213 | - | 25 | 50 |
| F045138288213 | - | 25 | 54 |
| F045138289213 | - | 25 | 58 |

|               |   |    |    |
|---------------|---|----|----|
| F045138290213 | - | 25 | 62 |
| F045138291213 | - | 25 | 34 |
| F045138292213 | - | 25 | 38 |
| F045138301213 | - | 25 | 34 |
| F045138302213 | - | 25 | 38 |
| F045138303217 | - | 50 | 20 |
| F045138304217 | - | 50 | 20 |
| F045138305217 | - | 50 | 20 |
| F045138307217 | - | 50 | 20 |
| F045138308217 | - | 50 | 20 |
| F045138309217 | - | 50 | 20 |
| F045138311213 | - | 25 | 66 |
| F045138312213 | - | 25 | 70 |
| F045138313213 | - | 25 | 74 |
| F045138317213 | - | 25 | 24 |
| F045138318213 | - | 25 | 24 |
| F045138319213 | - | 25 | 24 |
| F045138320213 | - | 25 | 24 |
| F045138321213 | - | 25 | 24 |
| F045138322213 | - | 25 | 24 |
| F045138323217 | - | 50 | 28 |
| F045138324217 | - | 50 | 28 |
| F045138325217 | - | 50 | 28 |
| F045138326217 | - | 50 | 28 |
| F045138327217 | - | 50 | 28 |
| F045138328217 | - | 50 | 28 |
| F045138329217 | - | 50 | 28 |
| F045138330217 | - | 50 | 28 |
| F045138335213 | - | 25 | 82 |
| F045138336213 | - | 25 | 82 |
| F045138457217 | - | 50 | 14 |
| F045138458217 | - | 50 | 14 |
| F045138459217 | - | 50 | 14 |
| F045138460217 | - | 50 | 14 |
| F045138461217 | - | 50 | 14 |
| F045138462217 | - | 50 | 14 |
| F045138463217 | - | 50 | 14 |
| F045138464217 | - | 50 | 14 |
| F045138467213 | - | 25 | 40 |
| F045138468213 | - | 25 | 44 |
| F045138469213 | - | 25 | 48 |
| F045138470213 | - | 25 | 52 |
| F045138471213 | - | 25 | 56 |
| F045138472213 | - | 25 | 60 |
| F045138473213 | - | 25 | 32 |
| F045138474213 | - | 25 | 36 |
| F045138483213 | - | 25 | 32 |
| F045138484213 | - | 25 | 36 |
| F045138485217 | - | 50 | 18 |
| F045138486217 | - | 50 | 18 |
| F045138487217 | - | 50 | 18 |
| F045138488217 | - | 50 | 18 |
| F045138489217 | - | 50 | 18 |
| F045138490217 | - | 50 | 18 |
| F045138491217 | - | 50 | 18 |
| F045138492217 | - | 50 | 18 |
| F045138493213 | - | 25 | 64 |
| F045138494213 | - | 25 | 68 |
| F045138495213 | - | 25 | 72 |
| F045138499213 | - | 25 | 22 |
| F045138500213 | - | 25 | 22 |
| F045138501213 | - | 25 | 22 |
| F045138502213 | - | 25 | 22 |
| F045138503213 | - | 25 | 22 |
| F045138504213 | - | 25 | 22 |

|               |   |    |    |
|---------------|---|----|----|
| F045138505217 | - | 50 | 26 |
| F045138506217 | - | 50 | 26 |
| F045138507217 | - | 50 | 26 |
| F045138508217 | - | 50 | 26 |
| F045138509217 | - | 50 | 26 |
| F045138510217 | - | 50 | 26 |
| F045138511217 | - | 50 | 26 |
| F045138512217 | - | 50 | 26 |
| F045138517213 | - | 25 | 80 |
| F045138518213 | - | 25 | 80 |
| F045138639217 | - | 50 | 17 |
| F045138640217 | - | 50 | 17 |
| F045138641217 | - | 50 | 17 |
| F045138642217 | - | 50 | 17 |
| F045138643217 | - | 50 | 17 |
| F045138644217 | - | 50 | 17 |
| F045138645217 | - | 50 | 17 |
| F045138646217 | - | 50 | 17 |
| F045138649213 | - | 25 | 43 |
| F045138650213 | - | 25 | 47 |
| F045138651213 | - | 25 | 51 |
| F045138652213 | - | 25 | 55 |
| F045138653213 | - | 25 | 59 |
| F045138654213 | - | 25 | 63 |
| F045138655213 | - | 25 | 35 |
| F045138656213 | - | 25 | 39 |
| F045138665213 | - | 25 | 35 |
| F045138666213 | - | 25 | 39 |
| F045138667217 | - | 50 | 21 |
| F045138668217 | - | 50 | 21 |
| F045138669217 | - | 50 | 21 |
| F045138671217 | - | 50 | 21 |
| F045138672217 | - | 50 | 21 |
| F045138673217 | - | 50 | 21 |
| F045138675213 | - | 25 | 67 |
| F045138676213 | - | 25 | 71 |
| F045138677213 | - | 25 | 75 |
| F045138681213 | - | 25 | 25 |
| F045138682213 | - | 25 | 25 |
| F045138683213 | - | 25 | 25 |
| F045138684213 | - | 25 | 25 |
| F045138685213 | - | 25 | 25 |
| F045138686213 | - | 25 | 25 |
| F045138687217 | - | 50 | 29 |
| F045138688217 | - | 50 | 29 |
| F045138689217 | - | 50 | 29 |
| F045138690217 | - | 50 | 29 |
| F045138691217 | - | 50 | 29 |
| F045138692217 | - | 50 | 29 |
| F045138693217 | - | 50 | 29 |
| F045138694217 | - | 50 | 29 |
| F045138699213 | - | 25 | 83 |
| F045138700213 | - | 25 | 83 |
| F045138821217 | - | 50 | 17 |
| F045138822217 | - | 50 | 17 |
| F045138823217 | - | 50 | 17 |
| F045138824217 | - | 50 | 17 |
| F045138825217 | - | 50 | 17 |
| F045138826217 | - | 50 | 17 |
| F045138827217 | - | 50 | 17 |
| F045138828217 | - | 50 | 17 |
| F045138831213 | - | 25 | 43 |
| F045138832213 | - | 25 | 47 |
| F045138833213 | - | 25 | 51 |
| F045138834213 | - | 25 | 55 |



# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| F045138835213 | -              | 25  | 59   |
| F045138836213 | -              | 25  | 63   |
| F045138837213 | -              | 25  | 35   |
| F045138838213 | -              | 25  | 39   |
| F045138847213 | -              | 25  | 35   |
| F045138848213 | -              | 25  | 39   |
| F045138849217 | -              | 50  | 21   |
| F045138850217 | -              | 50  | 21   |
| F045138851217 | -              | 50  | 21   |
| F045138853217 | -              | 50  | 21   |
| F045138854217 | -              | 50  | 21   |
| F045138855217 | -              | 50  | 21   |
| F045138857213 | -              | 25  | 67   |
| F045138858213 | -              | 25  | 71   |
| F045138859213 | -              | 25  | 75   |
| F045138863213 | -              | 25  | 25   |
| F045138864213 | -              | 25  | 25   |
| F045138865213 | -              | 25  | 25   |
| F045138866213 | -              | 25  | 25   |
| F045138867213 | -              | 25  | 25   |
| F045138868213 | -              | 25  | 25   |
| F045138869217 | -              | 50  | 29   |
| F045138870217 | -              | 50  | 29   |
| F045138871217 | -              | 50  | 29   |
| F045138872217 | -              | 50  | 29   |
| F045138873217 | -              | 50  | 29   |
| F045138874217 | -              | 50  | 29   |
| F045138875217 | -              | 50  | 29   |
| F045138876217 | -              | 50  | 29   |
| F045138881213 | -              | 25  | 83   |
| F045138882213 | -              | 25  | 83   |
| F045139019217 | -              | 50  | 20   |
| F045139020217 | -              | 50  | 20   |
| F045139024217 | -              | 50  | 21   |
| F045139025217 | -              | 50  | 21   |
| F045139029217 | -              | 50  | 20   |
| F045139030217 | -              | 50  | 20   |
| F045139034217 | -              | 50  | 21   |
| F045139035217 | -              | 50  | 21   |
| F045139052213 | -              | 25  | 76   |
| F045139053213 | -              | 25  | 78   |
| F045139054213 | -              | 25  | 78   |
| F045139055213 | -              | 25  | 79   |
| F045139056213 | -              | 25  | 79   |
| F045139063213 | -              | 25  | 84   |
| F045139064217 | -              | 50  | 84   |
| F045139071213 | -              | 25  | 76   |
| F045139072213 | -              | 25  | 78   |
| F045139073213 | -              | 25  | 78   |
| F045139074213 | -              | 25  | 79   |
| F045139075217 | -              | 50  | 79   |

## F046

|               |   |    |    |
|---------------|---|----|----|
| F046138184217 | - | 50 | 16 |
| F046138185217 | - | 50 | 16 |
| F046138186217 | - | 50 | 16 |
| F046138187217 | - | 50 | 16 |
| F046138194213 | - | 25 | 42 |
| F046138195213 | - | 25 | 46 |
| F046138196213 | - | 25 | 50 |
| F046138197213 | - | 25 | 54 |
| F046138198213 | - | 25 | 58 |
| F046138199213 | - | 25 | 62 |
| F046138201213 | - | 25 | 38 |
| F046138212217 | - | 50 | 20 |

|               |   |    |    |
|---------------|---|----|----|
| F046138213217 | - | 50 | 20 |
| F046138214217 | - | 50 | 20 |
| F046138226213 | - | 25 | 24 |
| F046138227213 | - | 25 | 24 |
| F046138228213 | - | 25 | 24 |
| F046138232213 | - | 25 | 28 |
| F046138233217 | - | 50 | 28 |
| F046138234217 | - | 50 | 28 |
| F046138235217 | - | 50 | 28 |
| F046138245213 | - | 25 | 30 |
| F046138246213 | - | 25 | 30 |
| F046138247213 | - | 25 | 30 |
| F046138248213 | - | 25 | 30 |
| F046138397217 | - | 50 | 16 |
| F046138398217 | - | 50 | 16 |
| F046138399217 | - | 50 | 16 |
| F046138400217 | - | 50 | 16 |
| F046138407213 | - | 25 | 42 |
| F046138408213 | - | 25 | 46 |
| F046138409213 | - | 25 | 50 |
| F046138410213 | - | 25 | 54 |
| F046138411213 | - | 25 | 58 |
| F046138412213 | - | 25 | 62 |
| F046138414213 | - | 25 | 38 |
| F046138425217 | - | 50 | 20 |
| F046138426217 | - | 50 | 20 |
| F046138427217 | - | 50 | 20 |
| F046138439213 | - | 25 | 24 |
| F046138440213 | - | 25 | 24 |
| F046138441213 | - | 25 | 24 |
| F046138445217 | - | 50 | 28 |
| F046138446217 | - | 50 | 28 |
| F046138447217 | - | 50 | 28 |
| F046138448217 | - | 50 | 28 |
| F046138579217 | - | 50 | 14 |
| F046138580217 | - | 50 | 14 |
| F046138581217 | - | 50 | 14 |
| F046138582217 | - | 50 | 14 |
| F046138589213 | - | 25 | 40 |
| F046138590213 | - | 25 | 44 |
| F046138591213 | - | 25 | 48 |
| F046138592213 | - | 25 | 52 |
| F046138593213 | - | 25 | 56 |
| F046138594213 | - | 25 | 60 |
| F046138596213 | - | 25 | 36 |
| F046138607217 | - | 50 | 18 |
| F046138608217 | - | 50 | 18 |
| F046138609217 | - | 50 | 18 |
| F046138610217 | - | 50 | 18 |
| F046138621213 | - | 25 | 22 |
| F046138622213 | - | 25 | 22 |
| F046138623213 | - | 25 | 22 |
| F046138627217 | - | 50 | 26 |
| F046138628217 | - | 50 | 26 |
| F046138629217 | - | 50 | 26 |
| F046138630217 | - | 50 | 26 |
| F046138761217 | - | 50 | 17 |
| F046138762217 | - | 50 | 17 |
| F046138763217 | - | 50 | 17 |
| F046138764217 | - | 50 | 17 |
| F046138771213 | - | 25 | 43 |
| F046138772213 | - | 25 | 47 |
| F046138773213 | - | 25 | 51 |
| F046138774213 | - | 25 | 55 |
| F046138775213 | - | 25 | 59 |

|               |   |    |    |
|---------------|---|----|----|
| F046138776213 | - | 25 | 63 |
| F046138778213 | - | 25 | 39 |
| F046138789217 | - | 50 | 21 |
| F046138790217 | - | 50 | 21 |
| F046138791217 | - | 50 | 21 |
| F046138803213 | - | 25 | 25 |
| F046138804213 | - | 25 | 25 |
| F046138805213 | - | 25 | 25 |
| F046138809217 | - | 50 | 29 |
| F046138810217 | - | 50 | 29 |
| F046138811217 | - | 50 | 29 |
| F046138812217 | - | 50 | 29 |
| F046138943217 | - | 50 | 17 |
| F046138944217 | - | 50 | 17 |
| F046138945217 | - | 50 | 17 |
| F046138946217 | - | 50 | 17 |
| F046138953213 | - | 25 | 43 |
| F046138954213 | - | 25 | 47 |
| F046138955213 | - | 25 | 51 |
| F046138956213 | - | 25 | 55 |
| F046138957213 | - | 25 | 59 |
| F046138958213 | - | 25 | 63 |
| F046138960213 | - | 25 | 39 |
| F046138971217 | - | 50 | 21 |
| F046138972217 | - | 50 | 21 |
| F046138973217 | - | 50 | 21 |
| F046138985213 | - | 25 | 25 |
| F046138986213 | - | 25 | 25 |
| F046138987213 | - | 25 | 25 |
| F046138991217 | - | 50 | 29 |
| F046138992217 | - | 50 | 29 |
| F046138993217 | - | 50 | 29 |
| F046138994217 | - | 50 | 29 |
| F046139021217 | - | 50 | 20 |
| F046139026217 | - | 50 | 21 |
| F046139031217 | - | 50 | 20 |
| F046139036217 | - | 50 | 21 |

## F047

|               |   |    |     |
|---------------|---|----|-----|
| F047140326217 | - | 50 | 88  |
| F047140332217 | - | 50 | 100 |
| F047140335217 | - | 50 | 96  |
| F047140339217 | - | 50 | 94  |
| F047140342217 | - | 50 | 96  |

## F049

|               |   |    |     |
|---------------|---|----|-----|
| F049140327217 | - | 50 | 88  |
| F049140333217 | - | 50 | 100 |
| F049140336217 | - | 50 | 96  |
| F049140340217 | - | 50 | 94  |
| F049140343217 | - | 50 | 96  |

## F051

|               |   |    |     |
|---------------|---|----|-----|
| F051139125507 | - | 10 | 312 |
| F051139126507 | - | 10 | 312 |
| F051139127207 | - | 10 | 314 |
| F051139128507 | - | 10 | 314 |

## F053

|               |   |     |     |
|---------------|---|-----|-----|
| F053139671236 | - | 250 | 308 |
| F053139672236 | - | 250 | 310 |
| F053139675236 | - | 250 | 308 |
| F053139676236 | - | 250 | 308 |
| F053139677236 | - | 250 | 308 |
| F053139678236 | - | 250 | 310 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый | VPE | Стр. |
|---------------|----------------|-----|------|
| F053139683236 | -              | 250 | 308  |
| F053139684236 | -              | 250 | 308  |

## F058

|               |   |     |     |
|---------------|---|-----|-----|
| F058139720217 | - | 50  | 107 |
| F058139721217 | - | 50  | 92  |
| F058139722217 | - | 50  | 92  |
| F058139723217 | - | 50  | 107 |
| F058139724217 | - | 50  | 92  |
| F058139725217 | - | 50  | 108 |
| F058139726217 | - | 50  | 108 |
| F058139727217 | - | 50  | 108 |
| F058139728217 | - | 50  | 108 |
| F058139729217 | - | 50  | 108 |
| F058139735217 | - | 50  | 107 |
| F058139736217 | - | 50  | 107 |
| F058139737217 | - | 50  | 107 |
| F058139738217 | - | 50  | 107 |
| F058139739217 | - | 50  | 107 |
| F058139741228 | - | 150 | 108 |
| F058139742228 | - | 150 | 108 |
| F058139743228 | - | 150 | 108 |
| F058139744228 | - | 150 | 108 |
| F058139746217 | - | 50  | 102 |
| F058139747217 | - | 50  | 102 |
| F058139748217 | - | 50  | 102 |
| F058139749217 | - | 50  | 102 |
| F058139751217 | - | 50  | 103 |
| F058139752217 | - | 50  | 103 |
| F058139753217 | - | 50  | 103 |
| F058139754217 | - | 50  | 103 |
| F058139756217 | - | 50  | 102 |
| F058139757217 | - | 50  | 102 |
| F058139758217 | - | 50  | 102 |
| F058139759217 | - | 50  | 102 |
| F058139761217 | - | 50  | 102 |
| F058139762217 | - | 50  | 102 |
| F058139763217 | - | 50  | 102 |
| F058139764217 | - | 50  | 102 |
| F058139766217 | - | 50  | 103 |
| F058139767217 | - | 50  | 103 |
| F058139768217 | - | 50  | 103 |
| F058139769217 | - | 50  | 103 |
| F058139785217 | - | 50  | 108 |
| F058139786217 | - | 50  | 108 |
| F058139787217 | - | 50  | 108 |
| F058139788217 | - | 50  | 108 |
| F058139789217 | - | 50  | 108 |
| F058139796217 | - | 50  | 104 |
| F058139797217 | - | 50  | 104 |
| F058139798217 | - | 50  | 104 |
| F058139799217 | - | 50  | 104 |
| F058139801217 | - | 50  | 104 |
| F058139802217 | - | 50  | 104 |
| F058139803217 | - | 50  | 104 |
| F058139804217 | - | 50  | 104 |
| F058139811217 | - | 50  | 104 |
| F058139812217 | - | 50  | 104 |
| F058139813217 | - | 50  | 104 |
| F058139814217 | - | 50  | 104 |
| F058139825217 | - | 50  | 106 |
| F058139826217 | - | 50  | 106 |
| F058139827217 | - | 50  | 106 |
| F058139828217 | - | 50  | 106 |
| F058139831217 | - | 50  | 106 |

|               |   |     |     |
|---------------|---|-----|-----|
| F058139857217 | - | 50  | 107 |
| F058139858217 | - | 50  | 107 |
| F058139859217 | - | 50  | 107 |
| F058139860217 | - | 50  | 107 |
| F058139861217 | - | 50  | 107 |
| F058139863217 | - | 50  | 102 |
| F058139864217 | - | 50  | 102 |
| F058139865217 | - | 50  | 102 |
| F058139866217 | - | 50  | 102 |
| F058139873217 | - | 50  | 105 |
| F058139874217 | - | 50  | 105 |
| F058139875217 | - | 50  | 105 |
| F058139880217 | - | 50  | 105 |
| F058139881217 | - | 50  | 105 |
| F058139882217 | - | 50  | 105 |
| F058139883217 | - | 50  | 105 |
| F058139884217 | - | 50  | 105 |
| F058139885217 | - | 50  | 105 |
| F058139886217 | - | 50  | 105 |
| F058139887217 | - | 50  | 105 |
| F058139888217 | - | 50  | 105 |
| F058139889217 | - | 50  | 105 |
| F058139890217 | - | 50  | 105 |
| F058139891217 | - | 50  | 105 |
| F058139892217 | - | 50  | 105 |
| F058139893217 | - | 50  | 105 |
| F058139894217 | - | 50  | 105 |
| F058139895217 | - | 50  | 105 |
| F058139896217 | - | 50  | 105 |
| F058139902217 | - | 50  | 110 |
| F058139903217 | - | 50  | 110 |
| F058139904217 | - | 50  | 110 |
| F058139905217 | - | 50  | 110 |
| F058139906217 | - | 50  | 110 |
| F058139907217 | - | 50  | 110 |
| F058139908217 | - | 50  | 110 |
| F058139909217 | - | 50  | 110 |
| F058139927228 | - | 150 | 108 |
| F058139928228 | - | 150 | 108 |
| F058139929228 | - | 150 | 108 |
| F058139930228 | - | 150 | 108 |
| F058139931217 | - | 50  | 103 |
| F058139932217 | - | 50  | 103 |
| F058139933217 | - | 50  | 103 |
| F058139934217 | - | 50  | 103 |
| F058139973228 | - | 150 | 107 |
| F058139974228 | - | 150 | 107 |
| F058139975228 | - | 150 | 107 |
| F058139976228 | - | 150 | 107 |

## F059

|               |   |     |     |
|---------------|---|-----|-----|
| F059139701217 | - | 50  | 109 |
| F059139702217 | - | 50  | 109 |
| F059139703217 | - | 50  | 109 |
| F059139704217 | - | 50  | 109 |
| F059139706217 | - | 50  | 109 |
| F059139707217 | - | 50  | 109 |
| F059139708217 | - | 50  | 109 |
| F059139709217 | - | 50  | 109 |
| F059139711228 | - | 150 | 109 |
| F059139712228 | - | 150 | 109 |
| F059139713228 | - | 150 | 109 |
| F059139714228 | - | 150 | 109 |

## F060

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F060073129236 | 301.390.91.0015 | 250 | 158 |
| F060073130236 | 301.390.91.0215 | 250 | 158 |
| F060073136236 | 306.390.91.0015 | 250 | 158 |
| F060073137236 | 306.390.91.0215 | 250 | 158 |
| F060073138236 | 306.390.91.0415 | 250 | 158 |
| F060073139236 | 314.390.81.0015 | 250 | 157 |
| F060073140236 | 314.390.81.0215 | 250 | 157 |
| F060073141236 | 314.390.81.0415 | 250 | 157 |
| F060073144236 | 314.393.81.0015 | 250 | 155 |
| F060073145236 | 314.393.81.0215 | 250 | 155 |
| F060073146236 | 314.393.81.0415 | 250 | 155 |
| F060073148236 | 315.393.55.0015 | 250 | 154 |
| F060073150236 | 315.393.55.0215 | 250 | 154 |
| F060073151236 | 315.393.55.0415 | 250 | 154 |
| F060073152236 | 315.393.55.0815 | 250 | 154 |
| F060073153236 | 315.393.55.1815 | 250 | 154 |
| F060073154236 | 317.390.82.0215 | 250 | 157 |
| F060073155236 | 317.390.82.0415 | 250 | 157 |
| F060073156236 | 317.393.56.0015 | 250 | 154 |
| F060073157236 | 317.393.56.0215 | 250 | 154 |
| F060073158236 | 317.393.56.0415 | 250 | 154 |
| F060073159236 | 317.393.56.0815 | 250 | 154 |
| F060073160236 | 317.393.56.1815 | 250 | 154 |
| F060073162236 | 318.390.81.0015 | 250 | 157 |
| F060073163236 | 318.390.81.0215 | 250 | 157 |
| F060073164236 | 318.390.81.0415 | 250 | 157 |
| F060073171236 | 318.393.57.0015 | 250 | 154 |
| F060073172236 | 318.393.57.0215 | 250 | 154 |
| F060073173236 | 318.393.57.0415 | 250 | 154 |
| F060073174236 | 318.393.57.0815 | 250 | 154 |
| F060073175236 | 318.393.57.1815 | 250 | 154 |
| F060073179236 | 318.393.81.0015 | 250 | 155 |
| F060073180236 | 318.393.81.0215 | 250 | 155 |
| F060073181236 | 318.393.81.0415 | 250 | 155 |
| F060073182236 | 319.393.76.0015 | 250 | 156 |
| F060073183236 | 319.393.76.0215 | 250 | 156 |
| F060073184236 | 319.393.76.0415 | 250 | 156 |
| F060073185236 | 319.393.81.0015 | 250 | 156 |
| F060073186236 | 319.393.81.0215 | 250 | 156 |
| F060073187236 | 319.393.81.0415 | 250 | 156 |
| F060073188236 | 321.393.76.0015 | 250 | 156 |
| F060073190236 | 321.393.76.0415 | 250 | 156 |
| F060073191236 | 321.393.76.0215 | 250 | 156 |
| F060073201236 | 346.393.91.0015 | 250 | 155 |
| F060073202236 | 346.393.91.0215 | 250 | 155 |
| F060073203236 | 346.393.91.0415 | 250 | 155 |
| F060073205236 | 301.390.91.0415 | 250 | 158 |
| F060073209236 | 344.393.82.0315 | 250 | 155 |
| F060073210236 | 346.390.82.0315 | 250 | 158 |
| F060073211236 | 348.393.82.0315 | 250 | 155 |
| F060073212236 | 344.390.82.0315 | 250 | 158 |

## F061

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F061073214236 | 314.493.70.0015 | 250 | 152 |
| F061073215236 | 314.493.70.0215 | 250 | 152 |
| F061073216236 | 314.493.70.0415 | 250 | 152 |
| F061073217217 | 314.493.70.0615 | 50  | 152 |
| F061073218236 | 314.493.70.0815 | 250 | 152 |
| F061073222236 | 314.493.71.0615 | 250 | 153 |
| F061073223236 | 314.493.71.0815 | 250 | 153 |
| F061073227236 | 317.493.71.0015 | 250 | 153 |
| F061073228236 | 317.493.71.0215 | 250 | 153 |
| F061073229236 | 317.493.71.0415 | 250 | 153 |
| F061073230236 | 317.493.71.0615 | 250 | 153 |
| F061073231236 | 317.493.71.0815 | 250 | 153 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F  | № арт., старый  | VPE | Стр. |
|---------------|-----------------|-----|------|
| F061073232236 | 318.493.70.0015 | 250 | 152  |
| F061073233236 | 318.493.70.0215 | 250 | 152  |
| F061073234236 | 318.493.70.0415 | 250 | 152  |
| F061073236236 | 318.493.71.0015 | 250 | 153  |
| F061073237236 | 318.493.71.0215 | 250 | 153  |
| F061073238236 | 318.493.71.0415 | 250 | 153  |
| F061073239236 | 318.493.71.0615 | 250 | 153  |
| F061073240236 | 318.493.71.0815 | 250 | 153  |
| F061073248236 | 320.493.71.0015 | 250 | 153  |
| F061073249236 | 320.493.71.0215 | 250 | 153  |
| F061073250236 | 320.493.71.0415 | 250 | 153  |
| F061073253236 | 314.493.71.0015 | 250 | 153  |
| F061073254236 | 314.493.71.0215 | 250 | 153  |
| F061073255236 | 314.493.71.0415 | 250 | 153  |
| F061073268236 | 346.290.22.0215 | 250 | 157  |
| F061073271236 | 346.290.83.0215 | 250 | 158  |
| F061073272236 | 346.290.83.0415 | 250 | 158  |
| F061073273236 | 346.290.85.0215 | 250 | 158  |
| F061073274236 | 346.290.85.0415 | 250 | 158  |
| F061073275236 | 346.290.88.0015 | 250 | 159  |
| F061073276236 | 346.290.88.0215 | 250 | 159  |
| F061073277236 | 346.290.88.0415 | 250 | 159  |
| F061073278236 | 346.290.90.0215 | 250 | 159  |
| F061073279236 | 346.290.91.0015 | 250 | 159  |
| F061073280236 | 346.290.91.0215 | 250 | 159  |
| F061073281236 | 346.290.91.0415 | 250 | 159  |
| F061073283236 | 346.290.92.0015 | 250 | 159  |
| F061073284236 | 346.290.92.0215 | 250 | 159  |
| F061073285236 | 346.290.92.0415 | 250 | 159  |
| F061073294236 | 348.493.82.0315 | 250 | 153  |
| F061073295236 | 344.493.82.0315 | 250 | 153  |

## F062

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F062073296236 | 314.390.52.0015 | 250 | 272 |
| F062073297236 | 314.390.52.0415 | 250 | 272 |
| F062073298236 | 314.393.52.0015 | 250 | 270 |
| F062073299236 | 314.393.52.0215 | 250 | 270 |
| F062073300236 | 314.393.52.0415 | 250 | 270 |
| F062073301236 | 315.393.66.0015 | 250 | 271 |
| F062073302236 | 315.393.66.0215 | 250 | 271 |
| F062073303236 | 315.393.66.0415 | 250 | 271 |
| F062073304236 | 315.393.66.0815 | 250 | 271 |
| F062073307236 | 317.393.66.0015 | 250 | 271 |
| F062073308236 | 317.393.66.0215 | 250 | 271 |
| F062073309236 | 317.393.66.0415 | 250 | 271 |
| F062073310236 | 317.393.66.0815 | 250 | 271 |
| F062073311236 | 317.393.66.1815 | 250 | 271 |
| F062073313236 | 318.390.52.0015 | 250 | 272 |
| F062073314236 | 318.390.52.0215 | 250 | 272 |
| F062073315236 | 318.390.52.0415 | 250 | 272 |
| F062073316236 | 318.393.52.0015 | 250 | 270 |
| F062073317236 | 318.393.52.0215 | 250 | 270 |
| F062073318236 | 318.393.52.0415 | 250 | 270 |

## F063

|               |                 |     |     |
|---------------|-----------------|-----|-----|
| F063073336236 | 301.490.63.0015 | 250 | 273 |
| F063073337236 | 301.490.63.0215 | 250 | 273 |
| F063073338236 | 301.490.63.0415 | 250 | 273 |
| F063073340236 | 314.493.63.0015 | 250 | 271 |
| F063073342236 | 314.493.63.0215 | 250 | 271 |
| F063073344236 | 314.493.63.0415 | 250 | 271 |
| F063073348236 | 315.295.90.0001 | 250 | 254 |
| F063073351236 | 316.293.57.0815 | 250 | 270 |
| F063073360236 | 317.493.63.0015 | 250 | 271 |
| F063073361236 | 317.493.63.0215 | 250 | 271 |

| № артикула F  | № арт., старый  | VPE | Стр. |
|---------------|-----------------|-----|------|
| F063073362236 | 317.493.63.0415 | 250 | 271  |
| F063073366236 | 318.293.57.0815 | 250 | 270  |

## F069

|               |                 |      |     |
|---------------|-----------------|------|-----|
| F069063310213 | 63310-40        | 25   | 290 |
| F069066528113 | 66528-42        | 25   | 128 |
| F069073381211 | 351.002.02.2662 | 20   | 347 |
| F069073384233 | 514.002.55.9062 | 200  | 354 |
| F069073402517 | 641.000.09.9862 | 50   | 134 |
| F069073405240 | 706.320.30.9711 | 500  | 30  |
| F069073410213 | 359.000.81.1046 | 25   | 86  |
| F069073414213 | 359.000.81.1619 | 25   | 86  |
| F069073417213 | 359.000.81.1646 | 25   | 86  |
| F069073419213 | 359.000.81.1682 | 25   | 86  |
| F069073420213 | 359.000.81.1016 | 25   | 86  |
| F069073421213 | 359.000.81.1019 | 25   | 86  |
| F069073422213 | 359.000.81.1035 | 25   | 86  |
| F069073423213 | 359.000.81.1036 | 25   | 318 |
| F069073424213 | 359.000.81.1036 | 25   | 86  |
| F069073425213 | 359.000.81.1062 | 25   | 86  |
| F069073426213 | 359.000.81.1617 | 25   | 318 |
| F069073427213 | 359.000.81.1635 | 25   | 86  |
| F069073428213 | 359.000.81.1662 | 25   | 86  |
| F069073433223 | 363.200.10.0015 | 100  | 208 |
| F069073434201 | 924.000.02.2600 | 26   | 208 |
| F069073452240 | 371.001.02.0074 | 500  | 346 |
| F069073453240 | 371.001.03.0074 | 500  | 346 |
| F069073454240 | 371.201.00.0801 | 500  | 346 |
| F069073457207 | 371.290.00.0215 | 10   | 320 |
| F069073459240 | 517.206.61.9915 | 500  | 345 |
| F069073460240 | 517.206.64.9915 | 500  | 345 |
| F069073461247 | 517.206.65.9915 | 1000 | 345 |
| F069073463240 | 517.206.73.9915 | 500  | 345 |
| F069073464240 | 517.206.87.9915 | 500  | 345 |
| F069073534247 | 514.000.22.9762 | 1000 | 144 |
| F069073548551 | 514.300.02.9815 | 2000 | 160 |
| F069073570551 | 514.300.21.9815 | 2000 | 128 |
| F069073669551 | 514.300.22.9815 | 2000 | 128 |
| F069073687225 | 514.300.20.0115 | 125  | 170 |
| F069073696213 | 63309-40        | 25   | 290 |
| F069073697213 | 63311-40        | 25   | 290 |
| F069073701523 | 924.012.50.0142 | 100  | 282 |
| F069073711217 | 924.200.38.0215 | 50   | 212 |
| F069073714525 | 924.200.40.0115 | 125  | 170 |
| F069073715225 | 924.200.40.0215 | 125  | 284 |
| F069073726225 | 924.200.55.0215 | 125  | 282 |
| F069073728525 | 924.200.55.0115 | 125  | 128 |
| F069073729225 | 924.200.46.1115 | 125  | 134 |
| F069073731217 | 621.300.20.5017 | 50   | 88  |
| F069073733205 | 729.700.00.0700 | 6    | 212 |
| F069073746504 | -               | 5    | 212 |
| F069073751223 | 924.275.40.0015 | 100  | 296 |
| F069073752504 | -               | 5    | 170 |
| F069073764240 | 525.090.04.0362 | 500  | 154 |
| F069135013223 | 924.275.55.0015 | 100  | 294 |
| F069135014504 | -               | 5    | 128 |
| F069135017223 | 924.275.46.0015 | 100  | 298 |
| F069135019504 | -               | 5    | 134 |
| F069135026223 | 707.363.51.9915 | 100  | 113 |
| F069135032547 | 641.000.10.9862 | 1000 | 130 |
| F069135060223 | 924.075.00.0075 | 100  | 294 |
| F069135174236 | 363.200.02.0015 | 250  | 208 |
| F069135297256 | 711.362.61.9715 | 5000 | 113 |
| F069135304223 | 924.275.38.0015 | 100  | 300 |
| F069135396513 | -               | 25   | 14  |

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

## F071

|               |          |     |     |
|---------------|----------|-----|-----|
| F071085142123 | 85142-42 | 100 | 348 |
|---------------|----------|-----|-----|

## F072

|               |                 |      |     |
|---------------|-----------------|------|-----|
| F072135309256 | 705.391.61.9715 | 5000 | 113 |
| F072135500547 | -               | 1000 | 14  |
| F072135503540 | -               | 500  | 14  |
| F072135504547 | -               | 1000 | 14  |
| F072135550547 | -               | 1000 | 14  |
| F072135551547 | -               | 1000 | 14  |
| F072135749247 | -               | 1000 | 112 |
| F072135751540 | -               | 500  | 14  |
| F072135753540 | -               | 500  | 22  |
| F072135757217 | -               | 50   | 88  |
| F072135758217 | -               | 50   | 88  |
| F072135768256 | 705.393.61.9715 | 5000 | 113 |
| F072135773247 | -               | 1000 | 113 |
| F072135779256 | -               | 5000 | 113 |
| F072135798247 | -               | 1000 | 113 |
| F072135807540 | -               | 500  | 14  |
| F072135868217 | -               | 50   | 90  |
| F072135871517 | -               | 50   | 88  |
| F072135885228 | -               | 150  | 112 |
| F072135928201 | -               | 1    | 100 |
| F072135947213 | -               | 25   | 100 |
| F072135955207 | -               | 10   | 314 |
| F072140504247 | -               | 1000 | 14  |

## F078

|               |                 |    |     |
|---------------|-----------------|----|-----|
| F078073783217 | 298.706.84.5015 | 50 | 322 |
| F078073785217 | 298.706.84.5115 | 50 | 322 |
| F078073786217 | 290.117.84.5084 | 50 | 318 |
| F078073787217 | 290.117.84.0084 | 50 | 318 |
| F078073792207 | 298.705.92.0115 | 10 | 320 |
| F078073812213 | 290.417.83.0015 | 25 | 316 |
| F078073813213 | 290.417.83.5015 | 25 | 316 |
| F078073814213 | 290.417.83.6015 | 25 | 316 |

## F145

|               |          |     |     |
|---------------|----------|-----|-----|
| F145083050123 | 83050-42 | 100 | 348 |
|---------------|----------|-----|-----|

## F146

|               |                 |      |     |
|---------------|-----------------|------|-----|
| F146035692299 | 35692           | 1    | 355 |
| F146073835253 | 630.000.03.0750 | 2500 | 347 |
| F146073836256 | 630.000.03.1050 | 5000 | 347 |
| F146073976256 | 707.333.51.9815 | 5000 | 14  |
| F146073979256 | 711.331.61.9715 | 5000 | 100 |
| F146078184201 | 949.304.05.0000 | 1    | 354 |
| F146090561299 | 90561           | 1    | 355 |
| F146092594501 | 92594           | 1    | 355 |
| F146095590299 | 95590           | 1    | 354 |
| F146135774299 | -               | 1    | 355 |
| F146135775299 | -               | 1    | 355 |
| F146135776299 | -               | 1    | 354 |
| F146135786217 | -               | 50   | 354 |
| F146135787217 | -               | 50   | 354 |
| F146135788217 | -               | 50   | 354 |
| F146135789217 | -               | 50   | 354 |
| F146135790217 | -               | 50   | 354 |
| F146135791299 | -               | 1    | 354 |
| F146135792299 | -               | 1    | 354 |
| F146135793299 | -               | 1    | 354 |
| F146135810201 | -               | 1    | 351 |
| F146135811201 | -               | 1    | 353 |



# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

№ артикула F / Номер артикула, старый

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

|               |   |   |     |
|---------------|---|---|-----|
| F146135812401 | – | 1 | 352 |
| F146135813401 | – | 1 | 352 |
| F146135814401 | – | 1 | 352 |
| F146135815401 | – | 1 | 352 |
| F146135821401 | – | 1 | 351 |
| F146135822201 | – | 1 | 351 |
| F146135823201 | – | 1 | 351 |
| F146135824201 | – | 1 | 351 |
| F146135825201 | – | 1 | 351 |
| F146135826201 | – | 1 | 351 |
| F146135827201 | – | 1 | 351 |
| F146135828201 | – | 1 | 351 |
| F146135829201 | – | 1 | 351 |
| F146135830201 | – | 1 | 351 |
| F146135831201 | – | 1 | 352 |
| F146135832201 | – | 1 | 352 |
| F146135833401 | – | 1 | 352 |
| F146135834401 | – | 1 | 352 |
| F146135835201 | – | 1 | 351 |
| F146135836201 | – | 1 | 351 |
| F146135838401 | – | 1 | 352 |
| F146135839401 | – | 1 | 352 |
| F146135840401 | – | 1 | 352 |
| F146135841401 | – | 1 | 352 |
| F146135842401 | – | 1 | 352 |
| F146135843401 | – | 1 | 352 |
| F146135844401 | – | 1 | 352 |
| F146135845401 | – | 1 | 352 |
| F146135846401 | – | 1 | 352 |
| F146135847401 | – | 1 | 352 |
| F146135848401 | – | 1 | 352 |
| F146135849401 | – | 1 | 352 |
| F146135851401 | – | 1 | 350 |
| F146135852401 | – | 1 | 350 |
| F146135853401 | – | 1 | 350 |
| F146135854401 | – | 1 | 350 |
| F146135855401 | – | 1 | 350 |
| F146135856401 | – | 1 | 350 |
| F146135857401 | – | 1 | 350 |
| F146135858401 | – | 1 | 350 |
| F146135859401 | – | 1 | 350 |
| F146135860401 | – | 1 | 350 |
| F146135861401 | – | 1 | 351 |
| F146135865202 | – | 2 | 354 |
| F146135957201 | – | 1 | 351 |
| F146135958201 | – | 1 | 351 |

## F147

|               |          |   |     |
|---------------|----------|---|-----|
| F147010256299 | 10256-00 | 1 | 355 |
|---------------|----------|---|-----|

## F148

|               |          |     |     |
|---------------|----------|-----|-----|
| F148043000123 | 43000-42 | 100 | 348 |
| F148043007123 | 43007-42 | 100 | 348 |
| F148043015123 | 43015-42 | 100 | 348 |
| F148043024123 | 43024-42 | 100 | 348 |
| F148043028123 | 43028-42 | 100 | 344 |
| F148043036123 | 43036-42 | 100 | 344 |
| F148043053123 | 43053-42 | 100 | 344 |
| F148043056123 | 43056-42 | 100 | 344 |
| F148044748123 | 44748-42 | 100 | 348 |
| F148044841123 | 44841-42 | 100 | 348 |
| F148044842123 | 44842-42 | 100 | 348 |
| F148044883123 | 44883-42 | 100 | 348 |
| F148045314123 | 45314-42 | 100 | 344 |
| F148045392123 | 45392-42 | 100 | 344 |

| № артикула F | № арт., старый | VPE | Стр. |
|--------------|----------------|-----|------|
|--------------|----------------|-----|------|

## F150

|               |             |      |     |
|---------------|-------------|------|-----|
| F150000001233 | –           | 200  | 326 |
| F150000002233 | –           | 100  | 326 |
| F150000003223 | –           | 100  | 326 |
| F150000004223 | –           | 100  | 326 |
| F150000005223 | –           | 100  | 326 |
| F150000006217 | M6900301125 | 50   | 328 |
| F150000007217 | M6110281125 | 50   | 328 |
| F150000008217 | M6112281125 | 50   | 328 |
| F150000009217 | M6113281125 | 50   | 328 |
| F150000010217 | M6211281125 | 50   | 330 |
| F150000011217 | M6221281125 | 50   | 330 |
| F150000012217 | M6212281125 | 50   | 330 |
| F150000013217 | M8112281125 | 50   | 332 |
| F150000014217 | M8113281125 | 50   | 332 |
| F150000015217 | M8211281125 | 50   | 334 |
| F150000016217 | M8221281125 | 50   | 334 |
| F150000017217 | M6009300101 | 50   | 328 |
| F150000018217 | M6009320125 | 50   | 328 |
| F150000019217 | M8990001025 | 50   | 328 |
| F150000020217 | M3990010025 | 50   | 328 |
| F150000021217 | M6900301225 | 50   | 328 |
| F150145167217 | M8133211125 | 50   | 336 |
| F150145234147 | B4050005125 | 1000 | 326 |
| F150145235147 | B5070054125 | 1000 | 326 |
| F150146061223 | –           | 100  | 326 |
| F150146077233 | –           | 200  | 326 |
| F150146079233 | –           | 200  | 326 |

## УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

| Код VPE | Кол.-во (шт., пар, компл.) |
|---------|----------------------------|
| 113     | 25                         |
| 123     | 100                        |
| 147     | 1000                       |
| 201     | 1                          |
| 202     | 2                          |
| 205     | 6                          |
| 207     | 10                         |
| 211     | 20                         |
| 213     | 25                         |
| 217     | 50                         |
| 223     | 100                        |
| 225     | 125                        |
| 228     | 150                        |
| 233     | 200                        |
| 236     | 250                        |
| 240     | 500                        |
| 247     | 1000                       |
| 253     | 2500                       |
| 256     | 5000                       |
| 299     | 1                          |
| 401     | 1                          |
| 501     | 1                          |
| 504     | 5                          |
| 507     | 10                         |
| 513     | 25                         |
| 514     | 30                         |
| 517     | 50                         |
| 523     | 100                        |
| 525     | 125                        |
| 540     | 500                        |
| 547     | 1000                       |
| 551     | 2000                       |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

Номер артикула, старый / № артикула F

| № арт., старый | № артикула F | VPE | Стр. |
|----------------|--------------|-----|------|
|----------------|--------------|-----|------|

## 10

|          |               |   |     |
|----------|---------------|---|-----|
| 10256-00 | F147010256299 | 1 | 355 |
|----------|---------------|---|-----|

## 14

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| 145.304.55.0015 | F015072724236 | 250 | 170 |
| 145.304.55.0815 | F015072730236 | 250 | 170 |
| 145.304.55.1515 | F015072738236 | 250 | 170 |
| 145.305.53.0015 | F015072743236 | 250 | 178 |
| 145.305.53.0815 | F015072762236 | 250 | 178 |
| 145.305.53.1515 | F015072770236 | 250 | 178 |
| 145.322.53.0015 | F015072816236 | 250 | 172 |
| 145.322.53.0815 | F015072819236 | 250 | 172 |
| 145.405.53.0315 | F015072752225 | 125 | 190 |
| 145.405.53.9615 | F015072789225 | 125 | 200 |
| 145.604.35.0815 | F014072506225 | 125 | 128 |
| 145.604.35.1515 | F014072508225 | 125 | 128 |
| 145.605.35.0015 | F014072510225 | 125 | 136 |
| 145.605.35.1515 | F014072518225 | 125 | 136 |
| 145.622.35.0015 | F014072521225 | 125 | 130 |
| 145.622.35.0815 | F014072523225 | 125 | 130 |
| 145.765.35.0015 | F014072531217 | 50  | 134 |
| 145.765.53.0015 | F015072843217 | 50  | 176 |
| 145.765.53.0815 | F015072846217 | 50  | 176 |
| 146.017.93.0084 | F015072803236 | 250 | 210 |
| 146.117.93.0884 | F015072804236 | 250 | 210 |
| 146.117.93.1584 | F015072805236 | 250 | 210 |
| 146.304.55.0015 | F015072722236 | 250 | 170 |
| 146.304.55.0815 | F015072729236 | 250 | 170 |
| 146.304.55.1515 | F015072736236 | 250 | 170 |
| 146.304.55.9815 | F015072739236 | 250 | 170 |
| 146.304.56.0015 | F015072719236 | 250 | 170 |
| 146.304.56.0815 | F015072727236 | 250 | 170 |
| 146.304.56.1515 | F015072732236 | 250 | 170 |
| 146.305.53.0015 | F015072742236 | 250 | 178 |
| 146.305.53.0815 | F015072760236 | 250 | 178 |
| 146.305.53.1515 | F015072768236 | 250 | 178 |
| 146.305.54.0015 | F015072741236 | 250 | 178 |
| 146.305.54.1515 | F015072767236 | 250 | 178 |
| 146.317.61.0015 | F015072795236 | 250 | 204 |
| 146.322.53.0015 | F015072811236 | 250 | 172 |
| 146.322.53.0815 | F015072818236 | 250 | 172 |
| 146.322.54.0015 | F015072810236 | 250 | 172 |
| 146.322.54.0815 | F015072817236 | 250 | 172 |
| 146.329.55.0015 | F015072827236 | 250 | 174 |
| 146.329.55.0815 | F015072832236 | 250 | 174 |
| 146.329.56.0015 | F015072825236 | 250 | 174 |
| 146.405.53.0215 | F015072747225 | 125 | 186 |
| 146.405.53.0315 | F015072751225 | 125 | 190 |
| 146.405.53.0615 | F015072754225 | 125 | 184 |
| 146.405.53.0815 | F015072757225 | 125 | 192 |
| 146.405.53.1615 | F015072771225 | 125 | 188 |
| 146.405.53.9615 | F015072788225 | 125 | 200 |
| 146.405.54.9615 | F015072787225 | 125 | 200 |
| 146.417.61.0815 | F015072798236 | 250 | 204 |
| 146.425.53.0015 | F015072820225 | 125 | 182 |
| 146.425.53.0815 | F015072822225 | 125 | 182 |
| 146.425.53.1515 | F015072823225 | 125 | 182 |
| 146.429.14.1015 | F015072834225 | 125 | 194 |
| 146.429.24.0115 | F015072829225 | 125 | 196 |
| 146.429.53.4515 | F015072835225 | 125 | 198 |
| 146.604.35.0015 | F014072504225 | 125 | 128 |
| 146.604.35.0815 | F014072567225 | 125 | 128 |
| 146.604.35.1515 | F014072507225 | 125 | 128 |
| 146.605.35.0015 | F014072509225 | 125 | 136 |

| № арт., старый | № артикула F | VPE | Стр. |
|----------------|--------------|-----|------|
|----------------|--------------|-----|------|

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| 146.605.35.0815 | F014072514225 | 125 | 136 |
| 146.605.35.1515 | F014072517225 | 125 | 136 |
| 146.610.53.0015 | F015072792236 | 250 | 180 |
| 146.617.04.0015 | F015072796236 | 250 | 206 |
| 146.617.06.0015 | F015072797236 | 250 | 208 |
| 146.622.35.0015 | F014072520225 | 125 | 130 |
| 146.622.35.0815 | F014072522225 | 125 | 130 |
| 146.629.35.0015 | F014072524225 | 125 | 132 |
| 146.629.35.0815 | F014072527225 | 125 | 132 |
| 146.700.01.0015 | F015072858225 | 125 | 202 |
| 146.705.35.0215 | F014072511225 | 125 | 138 |
| 146.705.35.0315 | F014072512225 | 125 | 140 |
| 146.705.35.0815 | F014072515213 | 25  | 142 |
| 146.705.35.9615 | F014072519225 | 125 | 150 |
| 146.710.53.0815 | F015072793236 | 250 | 180 |
| 146.717.04.0815 | F015072799236 | 250 | 206 |
| 146.717.04.1515 | F015072965236 | 250 | 206 |
| 146.717.06.0815 | F015072800236 | 250 | 208 |
| 146.717.06.1515 | F015072801213 | 25  | 208 |
| 146.729.35.0115 | F014072526225 | 125 | 146 |
| 146.729.35.1015 | F014072528225 | 125 | 144 |
| 146.729.35.4515 | F014072529225 | 125 | 148 |
| 146.765.35.0015 | F014072530217 | 50  | 134 |
| 146.765.35.0815 | F014072532217 | 50  | 134 |
| 146.765.53.0015 | F015072842217 | 50  | 176 |
| 146.765.53.0815 | F015072845217 | 50  | 176 |
| 146.765.54.0015 | F015072840217 | 50  | 176 |
| 146.765.54.0815 | F015072844217 | 50  | 176 |

## 29

|                 |               |    |     |
|-----------------|---------------|----|-----|
| 290.117.84.0084 | F078073787217 | 50 | 318 |
| 290.117.84.5084 | F078073786217 | 50 | 318 |
| 290.417.83.0015 | F078073812213 | 25 | 316 |
| 290.417.83.5015 | F078073813213 | 25 | 316 |
| 290.417.83.6015 | F078073814213 | 25 | 316 |
| 298.705.92.0115 | F078073792207 | 10 | 320 |
| 298.706.84.5015 | F078073783217 | 50 | 322 |
| 298.706.84.5115 | F078073785217 | 50 | 322 |
| 298.707.88.0015 | F015072861217 | 50 | 212 |
| 298.707.88.9815 | F015072862217 | 50 | 214 |
| 299.707.88.0015 | F015072863217 | 50 | 212 |
| 299.707.88.9815 | F015072864217 | 50 | 214 |

## 30

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| 301.390.91.0015 | F060073129236 | 250 | 158 |
| 301.390.91.0215 | F060073130236 | 250 | 158 |
| 301.390.91.0415 | F060073205236 | 250 | 158 |
| 301.490.63.0015 | F063073336236 | 250 | 273 |
| 301.490.63.0215 | F063073337236 | 250 | 273 |
| 301.490.63.0415 | F063073338236 | 250 | 273 |
| 306.390.91.0015 | F060073136236 | 250 | 158 |
| 306.390.91.0215 | F060073137236 | 250 | 158 |
| 306.390.91.0415 | F060073138236 | 250 | 158 |

## 31

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| 314.390.52.0015 | F062073296236 | 250 | 272 |
| 314.390.52.0415 | F062073297236 | 250 | 272 |
| 314.390.81.0015 | F060073139236 | 250 | 157 |
| 314.390.81.0215 | F060073140236 | 250 | 157 |
| 314.390.81.0415 | F060073141236 | 250 | 157 |
| 314.393.52.0015 | F062073298236 | 250 | 270 |
| 314.393.52.0215 | F062073299236 | 250 | 270 |
| 314.393.52.0415 | F062073300236 | 250 | 270 |
| 314.393.81.0015 | F060073144236 | 250 | 155 |
| 314.393.81.0215 | F060073145236 | 250 | 155 |

| № арт., старый | № артикула F | VPE | Стр. |
|----------------|--------------|-----|------|
|----------------|--------------|-----|------|

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| 314.393.81.0415 | F060073146236 | 250 | 155 |
| 314.493.63.0015 | F063073340236 | 250 | 271 |
| 314.493.63.0215 | F063073342236 | 250 | 271 |
| 314.493.63.0415 | F063073344236 | 250 | 271 |
| 314.493.70.0015 | F061073214236 | 250 | 152 |
| 314.493.70.0215 | F061073215236 | 250 | 152 |
| 314.493.70.0415 | F061073216236 | 250 | 152 |
| 314.493.70.0615 | F061073217217 | 50  | 152 |
| 314.493.70.0815 | F061073218236 | 250 | 152 |
| 314.493.71.0015 | F061073253236 | 250 | 153 |
| 314.493.71.0215 | F061073254236 | 250 | 153 |
| 314.493.71.0415 | F061073255236 | 250 | 153 |
| 314.493.71.0615 | F061073222236 | 250 | 153 |
| 314.493.71.0815 | F061073223236 | 250 | 153 |
| 315.295.90.0001 | F063073348236 | 250 | 254 |
| 315.393.55.0015 | F060073148236 | 250 | 154 |
| 315.393.55.0215 | F060073150236 | 250 | 154 |
| 315.393.55.0415 | F060073151236 | 250 | 154 |
| 315.393.55.0815 | F060073152236 | 250 | 154 |
| 315.393.55.1815 | F060073153236 | 250 | 154 |
| 315.393.66.0015 | F062073301236 | 250 | 271 |
| 315.393.66.0215 | F062073302236 | 250 | 271 |
| 315.393.66.0415 | F062073303236 | 250 | 271 |
| 315.393.66.0815 | F062073304236 | 250 | 271 |
| 316.293.57.0815 | F063073351236 | 250 | 270 |
| 317.390.82.0215 | F060073154236 | 250 | 157 |
| 317.390.82.0415 | F060073155236 | 250 | 157 |
| 317.393.56.0015 | F060073156236 | 250 | 154 |
| 317.393.56.0215 | F060073157236 | 250 | 154 |
| 317.393.56.0415 | F060073158236 | 250 | 154 |
| 317.393.56.0815 | F060073159236 | 250 | 154 |
| 317.393.56.1815 | F060073160236 | 250 | 154 |
| 317.393.66.0015 | F062073307236 | 250 | 271 |
| 317.393.66.0215 | F062073308236 | 250 | 271 |
| 317.393.66.0415 | F062073309236 | 250 | 271 |
| 317.393.66.0815 | F062073310236 | 250 | 271 |
| 317.393.66.1815 | F062073311236 | 250 | 271 |
| 317.493.63.0015 | F063073360236 | 250 | 271 |
| 317.493.63.0215 | F063073361236 | 250 | 271 |
| 317.493.63.0415 | F063073362236 | 250 | 271 |
| 317.493.71.0015 | F061073227236 | 250 | 153 |
| 317.493.71.0215 | F061073228236 | 250 | 153 |
| 317.493.71.0415 | F061073229236 | 250 | 153 |
| 317.493.71.0615 | F061073230236 | 250 | 153 |
| 317.493.71.0815 | F061073231236 | 250 | 153 |
| 318.293.57.0815 | F063073366236 | 250 | 270 |
| 318.390.52.0015 | F062073313236 | 250 | 272 |
| 318.390.52.0215 | F062073314236 | 250 | 272 |
| 318.390.52.0415 | F062073315236 | 250 | 272 |
| 318.390.81.0015 | F060073162236 | 250 | 157 |
| 318.390.81.0215 | F060073163236 | 250 | 157 |
| 318.390.81.0415 | F060073164236 | 250 | 157 |
| 318.393.52.0015 | F062073316236 | 250 | 270 |
| 318.393.52.0215 | F062073317236 | 250 | 270 |
| 318.393.52.0415 | F062073318236 | 250 | 270 |
| 318.393.57.0015 | F060073171236 | 250 | 154 |
| 318.393.57.0215 | F060073172236 | 250 | 154 |
| 318.393.57.0415 | F060073173236 | 250 | 154 |
| 318.393.57.0815 | F060073174236 | 250 | 154 |
| 318.393.57.1815 | F060073175236 | 250 | 154 |
| 318.393.81.0015 | F060073179236 | 250 | 155 |
| 318.393.81.0215 | F060073180236 | 250 | 155 |
| 318.393.81.0415 | F060073181236 | 250 | 155 |
| 318.493.70.0015 | F061073232236 | 250 | 152 |
| 318.493.70.0215 | F061073233236 | 250 | 152 |

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

Номер артикула, старый / № артикула F

| № арт., старый  | № артикула F          | VPE | Стр. |
|-----------------|-----------------------|-----|------|
| 318.493.70.0415 | <b>F061073234</b> 236 | 250 | 152  |
| 318.493.71.0015 | <b>F061073236</b> 236 | 250 | 153  |
| 318.493.71.0215 | <b>F061073237</b> 236 | 250 | 153  |
| 318.493.71.0415 | <b>F061073238</b> 236 | 250 | 153  |
| 318.493.71.0615 | <b>F061073239</b> 236 | 250 | 153  |
| 318.493.71.0815 | <b>F061073240</b> 236 | 250 | 153  |
| 319.393.76.0015 | <b>F060073182</b> 236 | 250 | 156  |
| 319.393.76.0215 | <b>F060073183</b> 236 | 250 | 156  |
| 319.393.76.0415 | <b>F060073184</b> 236 | 250 | 156  |
| 319.393.81.0015 | <b>F060073185</b> 236 | 250 | 156  |
| 319.393.81.0215 | <b>F060073186</b> 236 | 250 | 156  |
| 319.393.81.0415 | <b>F060073187</b> 236 | 250 | 156  |

## 32

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 320.493.71.0015 | <b>F061073248</b> 236 | 250 | 153 |
| 320.493.71.0215 | <b>F061073249</b> 236 | 250 | 153 |
| 320.493.71.0415 | <b>F061073250</b> 236 | 250 | 153 |
| 321.393.76.0015 | <b>F060073188</b> 236 | 250 | 156 |
| 321.393.76.0215 | <b>F060073191</b> 236 | 250 | 156 |
| 321.393.76.0415 | <b>F060073190</b> 236 | 250 | 156 |

## 34

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 344.390.82.0315 | <b>F060073212</b> 236 | 250 | 158 |
| 344.393.82.0315 | <b>F060073209</b> 236 | 250 | 155 |
| 344.493.82.0315 | <b>F061073295</b> 236 | 250 | 153 |
| 346.290.22.0215 | <b>F061073268</b> 236 | 250 | 157 |
| 346.290.83.0215 | <b>F061073271</b> 236 | 250 | 158 |
| 346.290.83.0415 | <b>F061073272</b> 236 | 250 | 158 |
| 346.290.85.0215 | <b>F061073273</b> 236 | 250 | 158 |
| 346.290.85.0415 | <b>F061073274</b> 236 | 250 | 158 |
| 346.290.88.0015 | <b>F061073275</b> 236 | 250 | 159 |
| 346.290.88.0215 | <b>F061073276</b> 236 | 250 | 159 |
| 346.290.88.0415 | <b>F061073277</b> 236 | 250 | 159 |
| 346.290.90.0215 | <b>F061073278</b> 236 | 250 | 159 |
| 346.290.91.0015 | <b>F061073279</b> 236 | 250 | 159 |
| 346.290.91.0215 | <b>F061073280</b> 236 | 250 | 159 |
| 346.290.91.0415 | <b>F061073281</b> 236 | 250 | 159 |
| 346.290.92.0015 | <b>F061073283</b> 236 | 250 | 159 |
| 346.290.92.0215 | <b>F061073284</b> 236 | 250 | 159 |
| 346.290.92.0415 | <b>F061073285</b> 236 | 250 | 159 |
| 346.390.82.0315 | <b>F060073210</b> 236 | 250 | 158 |
| 346.393.91.0015 | <b>F060073201</b> 236 | 250 | 155 |
| 346.393.91.0215 | <b>F060073202</b> 236 | 250 | 155 |
| 346.393.91.0415 | <b>F060073203</b> 236 | 250 | 155 |
| 348.393.82.0315 | <b>F060073211</b> 236 | 250 | 155 |
| 348.493.82.0315 | <b>F061073294</b> 236 | 250 | 153 |

## 35

|                 |                       |    |     |
|-----------------|-----------------------|----|-----|
| 351.002.02.2662 | <b>F069073381</b> 211 | 20 | 347 |
| 35692           | <b>F146035692</b> 299 | 1  | 355 |
| 359.000.81.1016 | <b>F069073420</b> 213 | 25 | 86  |
| 359.000.81.1019 | <b>F069073421</b> 213 | 25 | 86  |
| 359.000.81.1035 | <b>F069073422</b> 213 | 25 | 86  |
| 359.000.81.1036 | <b>F069073423</b> 213 | 25 | 318 |
| 359.000.81.1036 | <b>F069073424</b> 213 | 25 | 86  |
| 359.000.81.1046 | <b>F069073410</b> 213 | 25 | 86  |
| 359.000.81.1062 | <b>F069073425</b> 213 | 25 | 86  |
| 359.000.81.1617 | <b>F069073426</b> 213 | 25 | 318 |
| 359.000.81.1619 | <b>F069073414</b> 213 | 25 | 86  |
| 359.000.81.1635 | <b>F069073427</b> 213 | 25 | 86  |
| 359.000.81.1646 | <b>F069073417</b> 213 | 25 | 86  |
| 359.000.81.1662 | <b>F069073428</b> 213 | 25 | 86  |
| 359.000.81.1682 | <b>F069073419</b> 213 | 25 | 86  |

## 36

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 363.200.02.0015 | <b>F069135174</b> 236 | 250 | 208 |
| 363.200.10.0015 | <b>F069073433</b> 223 | 100 | 208 |

## 37

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 371.001.02.0074 | <b>F069073452</b> 240 | 500 | 346 |
| 371.001.03.0074 | <b>F069073453</b> 240 | 500 | 346 |
| 371.201.00.0801 | <b>F069073454</b> 240 | 500 | 346 |
| 371.290.00.0215 | <b>F069073457</b> 207 | 10  | 320 |

## 40

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 404.304.53.0015 | <b>F016073008</b> 236 | 250 | 234 |
| 404.304.53.0815 | <b>F016073014</b> 236 | 250 | 234 |
| 404.304.53.1515 | <b>F016073018</b> 236 | 250 | 234 |
| 404.304.53.9815 | <b>F016073023</b> 236 | 250 | 234 |
| 404.304.54.0015 | <b>F016073010</b> 236 | 250 | 234 |
| 404.304.54.0815 | <b>F016073016</b> 236 | 250 | 234 |
| 404.304.54.1515 | <b>F016073020</b> 236 | 250 | 234 |
| 404.305.53.0015 | <b>F016073028</b> 236 | 250 | 242 |
| 404.305.53.0815 | <b>F016073039</b> 236 | 250 | 242 |
| 404.305.53.1515 | <b>F016073044</b> 236 | 250 | 242 |
| 404.305.54.1515 | <b>F016073045</b> 236 | 250 | 242 |
| 404.322.53.0015 | <b>F016073062</b> 236 | 250 | 236 |
| 404.322.53.0815 | <b>F016073064</b> 236 | 250 | 236 |
| 406.017.93.0084 | <b>F016073056</b> 236 | 250 | 268 |
| 406.117.93.0884 | <b>F016073057</b> 236 | 250 | 268 |
| 406.117.93.1584 | <b>F016073058</b> 236 | 250 | 268 |
| 406.317.61.0015 | <b>F016073049</b> 236 | 250 | 264 |
| 406.417.61.0815 | <b>F016073051</b> 236 | 250 | 264 |
| 406.417.61.1515 | <b>F016073052</b> 236 | 250 | 264 |
| 406.425.53.0015 | <b>F016073066</b> 225 | 125 | 244 |
| 406.425.53.0815 | <b>F016073068</b> 225 | 125 | 244 |
| 406.425.53.1515 | <b>F016073069</b> 225 | 125 | 244 |
| 406.617.04.0015 | <b>F016073053</b> 236 | 250 | 266 |
| 406.717.04.0815 | <b>F016073054</b> 236 | 250 | 266 |
| 406.717.04.1515 | <b>F016073055</b> 236 | 250 | 266 |

## 41

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 412.770.00.0015 | <b>F016073088</b> 225 | 125 | 256 |
| 412.770.04.0015 | <b>F016073090</b> 225 | 125 | 256 |
| 412.770.08.0015 | <b>F016073084</b> 225 | 125 | 258 |
| 412.770.08.0815 | <b>F016073095</b> 225 | 125 | 258 |
| 414.780.80.0013 | <b>F016073098</b> 225 | 125 | 260 |
| 414.780.80.0015 | <b>F016073099</b> 225 | 125 | 260 |
| 414.780.82.0013 | <b>F016073096</b> 225 | 125 | 260 |
| 414.780.84.0015 | <b>F016073122</b> 225 | 125 | 260 |
| 416.765.53.0015 | <b>F016073077</b> 217 | 50  | 240 |
| 416.765.53.0815 | <b>F016073079</b> 217 | 50  | 240 |

## 42

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 426.329.55.0015 | <b>F016073070</b> 236 | 250 | 238 |
|-----------------|-----------------------|-----|-----|

## 43

|          |                       |     |     |
|----------|-----------------------|-----|-----|
| 43000-42 | <b>F148043000</b> 123 | 100 | 348 |
| 43007-42 | <b>F148043007</b> 123 | 100 | 348 |
| 43015-42 | <b>F148043015</b> 123 | 100 | 348 |
| 43024-42 | <b>F148043024</b> 123 | 100 | 348 |
| 43028-42 | <b>F148043028</b> 123 | 100 | 344 |
| 43036-42 | <b>F148043036</b> 123 | 100 | 344 |
| 43053-42 | <b>F148043053</b> 123 | 100 | 344 |
| 43056-42 | <b>F148043056</b> 123 | 100 | 344 |

## 44

|          |                       |     |     |
|----------|-----------------------|-----|-----|
| 44748-42 | <b>F148044748</b> 123 | 100 | 348 |
| 44841-42 | <b>F148044841</b> 123 | 100 | 348 |
| 44842-42 | <b>F148044842</b> 123 | 100 | 348 |

| № арт., старый | № артикула F          | VPE | Стр. |
|----------------|-----------------------|-----|------|
| 44883-42       | <b>F148044883</b> 123 | 100 | 348  |

## 45

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 45314-42        | <b>F148045314</b> 123 | 100 | 344 |
| 45392-42        | <b>F148045392</b> 123 | 100 | 344 |
| 454.405.53.0315 | <b>F016073033</b> 225 | 125 | 248 |
| 454.405.53.0815 | <b>F016073038</b> 225 | 125 | 250 |
| 456.405.53.0015 | <b>F016073027</b> 225 | 125 | 254 |
| 456.405.53.9615 | <b>F016073048</b> 225 | 125 | 252 |
| 458.405.53.0215 | <b>F016073032</b> 225 | 125 | 246 |

## 47

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 474.700.01.0015 | <b>F016073100</b> 225 | 125 | 262 |
|-----------------|-----------------------|-----|-----|

## 51

|                 |                       |      |     |
|-----------------|-----------------------|------|-----|
| 514.000.22.9762 | <b>F069073534</b> 247 | 1000 | 144 |
| 514.002.55.9062 | <b>F069073384</b> 233 | 200  | 354 |
| 514.300.02.9815 | <b>F069073548</b> 551 | 2000 | 160 |
| 514.300.20.0115 | <b>F069073687</b> 225 | 125  | 170 |
| 514.300.21.9815 | <b>F069073570</b> 551 | 2000 | 128 |
| 514.300.22.9815 | <b>F069073669</b> 551 | 2000 | 128 |
| 517.206.61.9915 | <b>F069073459</b> 240 | 500  | 345 |
| 517.206.64.9915 | <b>F069073460</b> 240 | 500  | 345 |
| 517.206.65.9915 | <b>F069073461</b> 247 | 1000 | 345 |
| 517.206.73.9915 | <b>F069073463</b> 240 | 500  | 345 |
| 517.206.87.9915 | <b>F069073464</b> 240 | 500  | 345 |

## 52

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 525.090.04.0362 | <b>F069073764</b> 240 | 500 | 154 |
|-----------------|-----------------------|-----|-----|

## 62

|                 |                       |    |    |
|-----------------|-----------------------|----|----|
| 621.300.20.5017 | <b>F069073731</b> 217 | 50 | 88 |
|-----------------|-----------------------|----|----|

## 63

|                 |                       |      |     |
|-----------------|-----------------------|------|-----|
| 630.000.03.0750 | <b>F146073835</b> 253 | 2500 | 347 |
| 630.000.03.1050 | <b>F146073836</b> 256 | 5000 | 347 |
| 63309-40        | <b>F069073696</b> 213 | 25   | 290 |
| 63310-40        | <b>F069063310</b> 213 | 25   | 290 |
| 63311-40        | <b>F069073697</b> 213 | 25   | 290 |

## 64

|                 |                       |      |     |
|-----------------|-----------------------|------|-----|
| 641.000.09.9862 | <b>F069073402</b> 517 | 50   | 134 |
| 641.000.10.9862 | <b>F069135032</b> 547 | 1000 | 130 |

## 66

|          |                       |    |     |
|----------|-----------------------|----|-----|
| 66528-42 | <b>F069066528</b> 113 | 25 | 128 |
|----------|-----------------------|----|-----|

## 70

|                 |                       |      |     |
|-----------------|-----------------------|------|-----|
| 705.391.61.9715 | <b>F072135309</b> 256 | 5000 | 113 |
| 705.393.61.9715 | <b>F072135768</b> 256 | 5000 | 113 |
| 706.320.30.9711 | <b>F069073405</b> 240 | 500  | 30  |
| 707.333.51.9815 | <b>F146073976</b> 256 | 5000 | 14  |
| 707.363.51.9915 | <b>F069135026</b> 223 | 100  | 113 |

## 71

|                 |                       |      |     |
|-----------------|-----------------------|------|-----|
| 711.331.61.9715 | <b>F146073979</b> 256 | 5000 | 100 |
| 711.362.61.9715 | <b>F069135297</b> 256 | 5000 | 113 |

## 72

|                 |                       |   |     |
|-----------------|-----------------------|---|-----|
| 729.700.00.0700 | <b>F069073733</b> 205 | 6 | 212 |
|-----------------|-----------------------|---|-----|

## 83

|          |                       |     |     |
|----------|-----------------------|-----|-----|
| 83050-42 | <b>F145083050</b> 123 | 100 | 348 |
|----------|-----------------------|-----|-----|

## 85

# УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

Номер артикула, старый / № артикула F

| № арт., старый | № артикула F          | VPE | Стр. |
|----------------|-----------------------|-----|------|
| 85142-42       | <b>F071085142</b> 123 | 100 | 348  |

## 90

|       |                       |   |     |
|-------|-----------------------|---|-----|
| 90561 | <b>F146090561</b> 299 | 1 | 355 |
|-------|-----------------------|---|-----|

## 92

|                 |                       |     |     |
|-----------------|-----------------------|-----|-----|
| 924.000.02.2600 | <b>F069073434</b> 201 | 26  | 208 |
| 924.012.50.0142 | <b>F069073701</b> 523 | 100 | 282 |
| 924.075.00.0075 | <b>F069135060</b> 223 | 100 | 294 |
| 924.200.38.0215 | <b>F069073711</b> 217 | 50  | 212 |
| 924.200.40.0115 | <b>F069073714</b> 525 | 125 | 170 |
| 924.200.40.0215 | <b>F069073715</b> 225 | 125 | 284 |
| 924.200.46.1115 | <b>F069073729</b> 225 | 125 | 134 |
| 924.200.55.0115 | <b>F069073728</b> 525 | 125 | 128 |
| 924.200.55.0215 | <b>F069073726</b> 225 | 125 | 282 |
| 924.275.38.0015 | <b>F069135304</b> 223 | 100 | 300 |
| 924.275.40.0015 | <b>F069073751</b> 223 | 100 | 296 |
| 924.275.46.0015 | <b>F069135017</b> 223 | 100 | 298 |
| 924.275.55.0015 | <b>F069135013</b> 223 | 100 | 294 |
| 92594           | <b>F146092594</b> 501 | 1   | 355 |

## 94

|                 |                       |   |     |
|-----------------|-----------------------|---|-----|
| 949.304.05.0000 | <b>F146078184</b> 201 | 1 | 354 |
|-----------------|-----------------------|---|-----|

## 95

|       |                       |   |     |
|-------|-----------------------|---|-----|
| 95590 | <b>F146095590</b> 299 | 1 | 354 |
|-------|-----------------------|---|-----|

## B4

|             |                       |      |     |
|-------------|-----------------------|------|-----|
| B4050005125 | <b>F150145234</b> 147 | 1000 | 326 |
|-------------|-----------------------|------|-----|

## B5

|             |                       |      |     |
|-------------|-----------------------|------|-----|
| B5070054125 | <b>F150145235</b> 147 | 1000 | 326 |
|-------------|-----------------------|------|-----|

## M3

|             |                       |    |     |
|-------------|-----------------------|----|-----|
| M3990010025 | <b>F150000020</b> 217 | 50 | 328 |
|-------------|-----------------------|----|-----|

## M6

|             |                       |    |     |
|-------------|-----------------------|----|-----|
| M6009300101 | <b>F150000017</b> 217 | 50 | 328 |
| M6009320125 | <b>F150000018</b> 217 | 50 | 328 |
| M6110281125 | <b>F150000007</b> 217 | 50 | 328 |
| M6112281125 | <b>F150000008</b> 217 | 50 | 328 |
| M6113281125 | <b>F150000009</b> 217 | 50 | 328 |
| M6211281125 | <b>F150000010</b> 217 | 50 | 330 |
| M6212281125 | <b>F150000012</b> 217 | 50 | 330 |
| M6221281125 | <b>F150000011</b> 217 | 50 | 330 |
| M6900301125 | <b>F150000006</b> 217 | 50 | 328 |
| M6900301225 | <b>F150000021</b> 217 | 50 | 328 |

## M8

|             |                       |    |     |
|-------------|-----------------------|----|-----|
| M8112281125 | <b>F150000013</b> 217 | 50 | 332 |
| M8113281125 | <b>F150000014</b> 217 | 50 | 332 |
| M8133211125 | <b>F150145167</b> 217 | 50 | 336 |
| M8211281125 | <b>F150000015</b> 217 | 50 | 334 |
| M8221281125 | <b>F150000016</b> 217 | 50 | 334 |
| M8990001025 | <b>F150000019</b> 217 | 50 | 328 |

### УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

| Код VPE | Кол.-во (шт., пар, компл.) |
|---------|----------------------------|
| 113     | 25                         |
| 123     | 100                        |
| 147     | 1000                       |
| 201     | 1                          |
| 202     | 2                          |
| 205     | 6                          |
| 207     | 10                         |
| 211     | 20                         |
| 213     | 25                         |
| 217     | 50                         |
| 223     | 100                        |
| 225     | 125                        |
| 228     | 150                        |
| 233     | 200                        |
| 236     | 250                        |
| 240     | 500                        |
| 247     | 1000                       |
| 253     | 2500                       |
| 256     | 5000                       |
| 299     | 1                          |
| 401     | 1                          |
| 501     | 1                          |
| 504     | 5                          |
| 507     | 10                         |
| 513     | 25                         |
| 514     | 30                         |
| 517     | 50                         |
| 523     | 100                        |
| 525     | 125                        |
| 540     | 500                        |
| 547     | 1000                       |
| 551     | 2000                       |

## УКАЗАТЕЛЬ НОМЕРОВ АРТИКУЛОВ

Номер артикула, старый / № артикула F



Lined writing area with horizontal lines.





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