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EvoLift - Opening systems
Flap door
Drilling pattern for wooden door.

Hinges for doors with soft-close and handles
C2_6A99

Hinges for doors with Push opening
C2_PA99 (Push hinges) for a more decisive opening
C2_4A99 (unsprung hinges) for a softer opening

Available fixing systems for the hinge cup:

A = wood screw fixing, 48x6 mm drilling
P = wood screw fixing, 45x9.5 mm drilling
U = wood screw fixing, 52x5.5 mm drilling
B = dowel fixing, 48x6 mm drilling
R = dowel fixing, 45x9.5 mm drilling
W = dowel fixing, 52x5.5 mm drilling
D = sideways and upper overlay

Drilling pattern for alu-framed door
width min. 17 mm max. 24 mm.

For alu-framed door, fix the mounting plate to the appropriate adapter.

Hinges for doors with soft-close and handles
C2_6A99

Hinges for doors with Push opening
C2_PA99 (Push hinges) for a more decisive opening
C2_4A99 (unsprung hinges) for a softer opening

D = sideways and upper overlay
**Drilling pattern for alu-framed door width min. 45 mm.**

Hinges for doors with soft-close and handles **C2_6A99**

Hinges for doors with Push opening **C2_PA99** (Push hinges) for a more decisive opening **C2_4A99** (unsprung hinges) for a softer opening

**Available fixing system for the hinge cup:**

- **A** = wood screw fixing, 48x6 mm drilling
- **P** = wood screw fixing, 45x9.5 mm drilling
- **U** = woodscrew fixing, 52x5.5 mm drilling
- **D** = sideways and upper overlay

---

**Internal cabinet side**
Fixing the system to the cabinet side.
Drilling depth 12 mm - Hole diameter ø 5 mm

Fitting the door to the cabinet.
Withdraw the safety clip.
Lower the door slightly until the safety clip can be easily withdrawn.

Adjustment of the system strength.
Use a Torx bit T20.
Adjustment of the decelerating effect.

Adjustment of the opening angle of the door, by cam, from 80° to 92°.
Installing the cover.

View of the mounted system.
Removal of the door.
Dimensions of the system.

- 175 mm
- 40.5 mm
- 230 mm
EvoLift - Opening systems - Flap door
Part number composition and packing

## DOOR-SET PACKING

### SOFT CLOSE

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FRMFXXX_SN9</td>
<td>System strength: D = weak, F = strong</td>
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</table>

### COVER

<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>SR_M78A_SNXXF</td>
<td>Cabinet side: D = right, S = left, Colour: Q = white, L = titanium</td>
</tr>
</tbody>
</table>

### CARTON

1. System
   1 Mounting plate BAPGM39/16
   Assembly instructions and template for cabinet side drilling
   Fixing screws included

### PALLET

192 pcs.

### Components to be ordered separately

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>C2_6A99</td>
<td>Hinge for wooden doors or for alu-framed doors 45 mm</td>
</tr>
<tr>
<td>C2Z6A99</td>
<td>Hinge for alu-framed doors min. 17 mm max. 24 mm</td>
</tr>
<tr>
<td>BAPGM39/16</td>
<td>Mounting plate for hinges</td>
</tr>
<tr>
<td>DLZXBH9</td>
<td>Support for plate for alu-framed doors min. 17 mm max. 24 mm</td>
</tr>
<tr>
<td></td>
<td>Screws to fix the mounting plate to the support included</td>
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</table>

**To complete the part number see pages 8 and 9**

<table>
<thead>
<tr>
<th>PACKING</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boxes with 300 pcs.</td>
<td>Boxes with 150 pcs.</td>
</tr>
<tr>
<td>Boxes with 300 pcs.</td>
<td>Boxes with 150 pcs.</td>
</tr>
</tbody>
</table>
## INDUSTRIAL PACKING

### SOFT CLOSE

**FRMIXXX_SN9**

- System strength:
  - D = weak
  - F = strong

### COVER

**SR_M78A_SNXXI**

- Cabinet side:
  - D = right
  - S = left

- Colour:
  - Q = white
  - L = titanium

### CARTON

- 8 Systems
- 1 Bag with 8 mounting plates BAPGM39/16
- Assembly instructions
- Fixing screws included

### PALLET

- 192 pcs.

### Components to be ordered separately

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Packing</th>
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<td>C2_6A99</td>
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<td>300 pcs.</td>
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<tr>
<td>C2Z6A99</td>
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<td>150 pcs.</td>
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<tr>
<td>BAPGM39/16</td>
<td>Mounting plate for hinges</td>
<td>300 pcs.</td>
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<tr>
<td>DLZXBH9</td>
<td>Support for plate for alu-framed doors min. 17 mm max. 24 mm</td>
<td>150 pcs.</td>
</tr>
</tbody>
</table>

- C2_6A99: To complete the part number see pages 8 and 9
- C2Z6A99
- BAPGM39/16
- DLZXBH9: Screws to fix the mounting plate to the support included

**PACKING**

- Boxes with 300 pcs.
- Boxes with 150 pcs.
- Boxes with 300 pcs.
- Boxes with 150 pcs.
EvoLift - Opening systems
Flap door with Push opening
### EvoLift - Opening systems - Flap door with Push opening
**Part number composition and packing**

#### DOOR-SET PACKING

![Image of door set packing](image)

<table>
<thead>
<tr>
<th>FRMFXXPDSN9_</th>
<th>SR_M78A_SNXXF</th>
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<tbody>
<tr>
<td>System strength:</td>
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<tr>
<td><strong>D</strong> = weak</td>
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<td><strong>D</strong> = right</td>
<td><strong>D</strong> = right</td>
</tr>
<tr>
<td><strong>S</strong> = left</td>
<td><strong>S</strong> = left</td>
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<td>Colour:</td>
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<td><strong>L</strong> = titanium</td>
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#### PUSH OPENING

<table>
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<tr>
<td>Cabinet side:</td>
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<td><strong>D</strong> = right</td>
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<td><strong>S</strong> = left</td>
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#### COVER

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<tbody>
<tr>
<td>Cabinet side:</td>
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<tr>
<td><strong>D</strong> = right</td>
</tr>
<tr>
<td><strong>S</strong> = left</td>
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</tbody>
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#### CARTON

<table>
<thead>
<tr>
<th>1 System</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mounting plate BAPGM39/16</td>
</tr>
<tr>
<td>Assembly instructions and template for cabinet side drilling</td>
</tr>
<tr>
<td>Fixing screws included</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Cover cap</td>
</tr>
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</table>

#### PALLET

<table>
<thead>
<tr>
<th>192 pcs.</th>
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</thead>
</table>

#### Components to be ordered separately

<table>
<thead>
<tr>
<th>Hinge for wooden doors or for alu-framed doors 45 mm</th>
<th>Hinge for alu-framed doors min. 17 mm max. 24 mm</th>
<th>Mounting plate for hinges</th>
<th>Support for plate for alu-framed doors min. 17 mm max. 24 mm</th>
<th>Push</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C2_PA99</strong></td>
<td><strong>C2ZPA99</strong></td>
<td><strong>BAPGM39/16</strong></td>
<td><strong>DLZXBH9</strong></td>
<td></td>
</tr>
<tr>
<td><strong>C2_4A99</strong></td>
<td>To complete the part number see pages 8 and 9</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Screws to fix the mounting plate to the support included</td>
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</tr>
</tbody>
</table>

**To choose the Push and the retaining catch see page 22**

<table>
<thead>
<tr>
<th>PACKING</th>
<th>PACKING</th>
<th>PACKING</th>
<th>PACKING</th>
</tr>
</thead>
</table>
### INDUSTRIAL PACKING

#### Push Opening Cover

**FRMIXXPDSN9**
- System strength:  
  - D = weak
- Cabinet side:  
  - D = right  
  - S = left

**SR_M78A_Snxxi**
- Cabinet side:  
  - D = right  
  - S = left
- Colour:
  - Q = white  
  - L = titanium

#### Carton
- 8 Systems
  - 1 Bag with 8 mounting plates BAPGM39/16
  - Assembly instructions
  - Fixing screws included

#### Pallet
- 192 pcs.

#### Carton
- 8 Covers
  - 1 Bag with 8 cover caps

#### Components to be ordered separately

- Hinge for wooden doors or for alu-framed doors 45 mm
- Hinge for alu-framed doors min. 17 mm max. 24 mm
- Mounting plate for hinges
- Support for plate for alu-framed doors min. 17 mm max. 24 mm
- Push

**C2_PA99**  
**C2_4A99**  
To complete the part number see pages 8 and 9

**C2ZPA99**  
**BAPGM39/16**  
**DLZXBH9**  
Screws to fix the mounting plate to the support included

#### Packing
- Boxes with 300 pcs.
- Boxes with 150 pcs.
- Boxes with 300 pcs.
- Boxes with 150 pcs.
EvoLift - Opening systems - Flap door
Magnetic Push - Recessed magnetic release device and retaining catches

**DP39XXG**
Adjustable magnetic retaining catch. ø16.6 mm

**Packing**
Boxes 250 pcs.

**DP38XX91**
Self-adhesive striker for magnetic catches. 20x14 mm.

**Packing**
Boxes 250 pcs.

**DPM**
Magnetic catch ø 10 mm, 40 mm length.

**DPASNB**
Optional supplementary magnetic catch to increase the holding strength. It must always be used together with the DPM. The suggested position of the DPM is the point of pressure on the door. The DPA can be positioned at any point along the opening edge of the door. ø 10 mm, 40 mm length.

**Packin**g
Boxes 250 pcs.
Cartons 1,500 pcs.

**DP39 / DP28 / DP38**

The Push self-opening system is recommended for doors up to a max. 400 mm in height.
Release device application

Application of the standard magnetic catch.

Drill a hole Ø 10 mm and min. 40 mm depth in the top, the side or the base panel of the cabinet.
Insert the release device into the hole.

Inserted adjustable magnetic catch.

The retaining catch DP39 is itself magnetic and together with the magnetism of the release device DPM considerably increase (30%) the holding strength of the door against the cabinet side, thus avoiding accidental openings.

For the installation it is necessary to drill a hole Ø15 mm and 11 mm depth in the door.
Depth adjustment from -0.5 mm to +2.5 mm.

Pin-fix striker.

Apply the retaining catch to the magnetic release device.
Close the door.
The point of the retaining catch will show where to insert it.
Reopen the door and drive in the pin to fix in position.

Self-adhesive striker.

Apply the retaining catch to the magnetic release device. Remove the protective strip from the adhesive. Close the door. In this way the retaining catch is positioned on the door.
Reopen the door and apply a firm pressure to the retaining catch to ensure a correct installation.

ATTENTION:
For a correct application and to ensure optimal endurance, we suggest these guidelines are followed:

1 - clean and degrease the door surface where the retaining catch is to be installed;
2 - remove the protective strip from the adhesive;
3 - place the retaining catch in position, in a place that is at room temperature ≥ 10° and apply a firm pressure for 10-15 seconds.

After few seconds from the installation the retaining catch is suitable for the use.
After 24h the max. hold is attained.
**EvoLift - Opening systems - Flap door**

Charts to select the strength of the system for a single-operation door opening

It is suggested that some assembly trials are made.

Our technical Assistance Service is at your disposal for any additional information.

<table>
<thead>
<tr>
<th>Door weight (Kg)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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</tbody>
</table>

**Door height 300 mm**

<table>
<thead>
<tr>
<th>RD - Weak</th>
<th>RF - Strong</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>

**Door height 400 mm**

<table>
<thead>
<tr>
<th>RD - Weak</th>
<th>RF - Strong</th>
</tr>
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<tbody>
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</table>

**Door height 500 mm**

<table>
<thead>
<tr>
<th>RD - Weak</th>
<th>RF - Strong</th>
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</thead>
<tbody>
<tr>
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</table>

**Door height 600 mm**

<table>
<thead>
<tr>
<th>RD - Weak</th>
<th>RF - Strong</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Charts to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.

<table>
<thead>
<tr>
<th>Door weight (Kg)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<tr>
<td>RD - Weak</td>
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<td>RF - Strong</td>
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Door height 500 mm

<table>
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<tr>
<td>RF - Strong</td>
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</tbody>
</table>

Door height 600 mm
EvoLift - Opening systems
Folding door
Drilling pattern for the upper wooden door.

Available fixing systems for the hinge cup:

A = wood screw fixing, 48x6 mm drilling
P = wood screw fixing, 45x9.5 mm drilling
U = wood screw fixing, 52x5.5 mm drilling
B = dowel fixing, 48x6 mm drilling
R = dowel fixing, 45x9.5 mm drilling
W = dowel fixing, 52x5.5 mm drilling

Drilling pattern for the upper alu-framed door width min. 45 mm.

Available fixing systems for the hinge cup:

A = wood screw fixing, 48x6 mm drilling
P = wood screw fixing, 45x9.5 mm drilling
U = wood screw fixing, 52x5.5 mm drilling
Drilling pattern for the lower wooden door.

Available fixing systems for the hinge cup:

- **A** = wood screw fixing, 48x6 mm drilling
- **P** = wood screw fixing, 45x9.5 mm drilling
- **U** = wood screw fixing, 52x5.5 mm drilling
- **B** = dowel fixing, 48x6 mm drilling
- **R** = dowel fixing, 45x9.5 mm drilling
- **W** = dowel fixing, 52x5.5 mm drilling
- **D** = sideways overlay

To determine the **B** value, use the table at page 32.

---

Drilling pattern for the lower alu-framed door width min. 45 mm.

Available fixing systems for the hinge cup:

- **A** = wood screw fixing, 48x6 mm drilling
- **P** = wood screw fixing, 45x9.5 mm drilling
- **U** = wood screw fixing, 52x5.5 mm drilling
- **D** = sideways overlay

To determine the **B** value, use the table at page 32.
### EvoLift - Opening systems - Folding door
#### Assembly instructions

**Arm length** | **LHT Cabinet height** | **Formula to determine the B value**
--- | --- | ---
600 | \(570 + 630\) | \(475 + D \cdot HT \cdot A\)
660 | \(631 + 690\) | \(505 + D \cdot HT \cdot A\)
720 | \(691 + 750\) | \(535 + D \cdot HT \cdot A\)
780 | \(751 + 810\) | \(565 + D \cdot HT \cdot A\)
910 | \(881 + 940\) | \(634 + D \cdot HT \cdot A\)
Fixing the system to the cabinet side.

Fitting the door to the cabinet.
Withdraw the safety clip.
Lower the door slightly until the safety clip can be easily withdrawn.

Adjustment of the system strength.
Use a Torx bit T20.
Adjustment of the decelerating effect.

Installing the cover.
View of the mounted system.

Removal of the door.
Dimension of the arm in the closed position.

Dimensions of the system.
## EvoLift - Opening systems - Folding door
Part number composition and packing

### Door-set packing

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length:</td>
<td>60 cm, 66 cm, 72 cm, 78 cm, 91 cm</td>
</tr>
<tr>
<td>Central hinge:</td>
<td>To complete the part number see page 31</td>
</tr>
<tr>
<td>System strength:</td>
<td>D = weak, F = strong</td>
</tr>
<tr>
<td>Cabinet side:</td>
<td>D = right, S = left</td>
</tr>
<tr>
<td>Colour:</td>
<td>Q = white, L = titanium</td>
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</tbody>
</table>

### Soft close

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1 System</td>
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<tr>
<td>1 Mounting plate BAPGM39/16</td>
<td></td>
</tr>
<tr>
<td>2 Central hinges</td>
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</tr>
<tr>
<td>Assembly instructions and template for cabinet side drilling</td>
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</tr>
<tr>
<td>Fixing screws included</td>
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### CARTON

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 pcs.</td>
<td>Hinge for wooden doors or for alu-framed doors 45 mm</td>
</tr>
<tr>
<td></td>
<td>Mounting plate for hinges</td>
</tr>
<tr>
<td></td>
<td>C2_6A99</td>
</tr>
<tr>
<td></td>
<td>To complete the part number see page 32</td>
</tr>
<tr>
<td></td>
<td>BAPGM39/16</td>
</tr>
<tr>
<td>192 pcs.</td>
<td>Pallet</td>
</tr>
</tbody>
</table>

### Components to be ordered separately

<table>
<thead>
<tr>
<th>Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hinge for wooden doors or for alu-framed doors 45 mm</td>
<td>C2_6A99</td>
</tr>
<tr>
<td>Mounting plate for hinges</td>
<td>BAPGM39/16</td>
</tr>
<tr>
<td>PACKING Boxes with 300 pcs.</td>
<td></td>
</tr>
</tbody>
</table>
### INDUSTRIAL PACKING

#### SOFT CLOSE

- **FLMI_X_SN9**
  - Arm length: 60 cm, 66 cm, 72 cm, 78 cm, 91 cm
  - System strength: D = weak, F = strong

#### COVER

- **SB_M78A_SNXXI**
  - Cabinet side: D = right, S = left
  - Colour: Q = white, L = titanium

#### CARTON

- **FLMI_X_SN9**
  - 8 Systems
  - 1 Bag with 8 mounting plates BAPGM39/16
  - Assembly instructions
  - Fixing screws included

- **SB_M78A_SNXXI**
  - 8 Covers
  - 1 Bag with 8 cover caps

#### PALLET

- **FLMI_X_SN9**
  - 96 pcs.

- **SB_M78A_SNXXI**
  - 192 pcs.

### Components to be ordered separately

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hinge for wooden doors or for alu-framed doors 45 mm</td>
<td></td>
<td>Boxes with 300 pcs.</td>
</tr>
<tr>
<td>Central hinge</td>
<td></td>
<td>Boxes with 150 pcs.</td>
</tr>
<tr>
<td>Mounting plate for hinges</td>
<td></td>
<td>Boxes with 300 pcs.</td>
</tr>
<tr>
<td><strong>C2_6A99</strong></td>
<td>To complete the part number see page 30</td>
<td></td>
</tr>
<tr>
<td><strong>FLC_E9R</strong></td>
<td>To complete the part number see page 31</td>
<td></td>
</tr>
<tr>
<td><strong>BAPGM39/16</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
 Charts to select the exact system suitable for the dimensions and weight of the door.  
The indicated weight capacities refer to a pair of arms.  
For doors of small weight and dimensions, it is possible to use one system only, right or left version.  
It is suggested that some assembly trials are made.  
Our technical Assistance Service is at your disposal for any additional information.

### EvoLift - Opening systems - Folding door

Charts to select the strength of the system for a single-operation door opening

<table>
<thead>
<tr>
<th>Weight of the two doors (Kg)</th>
<th>1</th>
<th>2</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>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>LF - Strong</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Total height of the two doors from 570 mm to 630 mm

<table>
<thead>
<tr>
<th>Weight of the two doors (Kg)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>LF - Strong</td>
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<td></td>
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</table>

Total height of the two doors from 631 mm to 690 mm

<table>
<thead>
<tr>
<th>Weight of the two doors (Kg)</th>
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<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>LF - Strong</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Total height of the two doors from 691 mm to 750 mm

<table>
<thead>
<tr>
<th>Weight of the two doors (Kg)</th>
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<th>3</th>
<th>4</th>
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<th>6</th>
<th>7</th>
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<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>LF - Strong</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
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</tbody>
</table>

Total height of the two doors from 751 mm to 810 mm

<table>
<thead>
<tr>
<th>Weight of the two doors (Kg)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>RD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>RF - Strong</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Total height of the two doors from 880 mm to 940 mm
EvoLift - Opening systems
Parallel opening door
EvoLift - Opening systems - Parallel opening door
For doors from 360 mm to 440 mm height and for doors from 440 mm to 600 mm height
Drilling pattern for wooden door.
For doors from 360 mm to 440 mm height.

$D = \text{Sideways and upper overlay}$

Drilling pattern for wooden door.
For doors from 440 mm to 600 mm height.

$D = \text{Sideways and upper overlay}$
Drilling pattern for alu-framed door. For doors from 360 mm to 440 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter (DBZXBH9).

\( D = \) Sideways and upper overlay

Drilling pattern for alu-framed door. For doors from 440 mm to 600 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter (DBZXBH9).

\( D = \) Sideways and upper overlay
Fixing the system to the cabinet side.

Fitting the door to the cabinet.
Withdraw the safety clip.
Lower the door slightly until the safety clip can be easily withdrawn.

Fitting the stabiliser bar.
Adjustment of the system strength.
Use a Torx bit T20.

Adjustment of the decelerating effect.
Adjustments of the door.

Additional fixing to be secured after adjustment is complete.
For alu-framed door, replace the indicated screw with the one in the package with the adapter DBZXBH9.
After adjustments are complete, detach the stabiliser bar to install the cover. Then re-attach the stabiliser bar.

Bar dimension = Internal width of the cabinet - 126 mm

View of the mounted system.
Removal of the door.
Disconnect the stabiliser bar, pull the cover out, loosen the additional fixing screw and disconnect the arm from the door.
EvoLift - Opening systems - Parallel opening door

FPMXC
Dimensions of the system for doors from 360 mm to 440 mm height.

FPMXL
Dimensions of the system for doors from 440 mm to 600 mm height.
Kinematic motion of the system.

### FPM\_C

<table>
<thead>
<tr>
<th>SP</th>
<th>X max</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>29</td>
</tr>
<tr>
<td>18</td>
<td>31</td>
</tr>
<tr>
<td>19</td>
<td>31</td>
</tr>
<tr>
<td>20</td>
<td>32</td>
</tr>
<tr>
<td>22</td>
<td>33</td>
</tr>
</tbody>
</table>

### FPM\_L

<table>
<thead>
<tr>
<th>SP</th>
<th>X max</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>25</td>
</tr>
<tr>
<td>18</td>
<td>27</td>
</tr>
<tr>
<td>19</td>
<td>28</td>
</tr>
<tr>
<td>20</td>
<td>28</td>
</tr>
<tr>
<td>22</td>
<td>29</td>
</tr>
</tbody>
</table>

### T AC min.

<table>
<thead>
<tr>
<th>T</th>
<th>AC min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>3</td>
</tr>
<tr>
<td>22</td>
<td>3,5</td>
</tr>
<tr>
<td>25</td>
<td>4</td>
</tr>
</tbody>
</table>

### T AC min.

<table>
<thead>
<tr>
<th>T</th>
<th>AC min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>2,5</td>
</tr>
<tr>
<td>25</td>
<td>3</td>
</tr>
</tbody>
</table>
EvoLift - Opening systems - Parallel opening door
Part number composition and packing

### COMPONENTS TO BE ORDERED SEPARATELY

#### SUPPORT FOR PLATE
- for alu-framed doors
- min. 17 mm max. 24 mm

#### DBZXBH9
- Screws to fix the mounting plate to the support and additional fixing screw included (see page 45)

#### STABILISER BAR

#### FPMF59
- Bar length:
  - \(X439\) = for cabinet width from 600 mm
  - \(X739\) = for cabinet width from 900 mm
  - \(1039\) = for cabinet width from 1200 mm

#### COLOURS
- \(Q\) = white
- \(L\) = titanium

### PACKING
- Boxes with 150 pcs.

### BOXES WITH:
- 1 bar • 2 sleeves • 2 ends of the bar

### CARTON
- 1 System - right side
- 1 System - left side
- 2 Mounting plates BAPGM39/16
- Assembly instructions and template for cabinet side drilling
- Fixing screws included

### PALLET
- 48 Pairs

### CARTON
- 1 Cover - right side
- 1 Cover - left side
- 2 Cover Caps

### PALLET
- 192 Pairs

### DOOR-SET PACKING

### SOFT CLOSE
- Arm length:
  - \(C\) = short (for doors from 360 mm to 440 mm height)
  - \(L\) = long (for doors from 440 mm to 600 mm height)

### COVER
- System strength:
  - \(D\) = weak
  - \(F\) = strong

#### SPXM78A_SNXXF
- Colour:
  - \(Q\) = white
  - \(L\) = titanium

<table>
<thead>
<tr>
<th>Carton</th>
<th>Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARTON 1 System - right side, 1 System - left side, 2 Mounting plates BAPGM39/16, Assembly instructions and template for cabinet side drilling, Fixing screws included</td>
<td>192 Pairs</td>
</tr>
<tr>
<td>CARTON 1 Cover - right side, 1 Cover - left side, 2 Cover Caps</td>
<td>48 Pairs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPMF XX_SN9</td>
<td>Arm length: (C) = short (for doors from 360 mm to 440 mm height), (L) = long (for doors from 440 mm to 600 mm height)</td>
</tr>
<tr>
<td>SPXM78A_SNXXF</td>
<td>System strength: (D) = weak, (F) = strong, Colour: (Q) = white, (L) = titanium</td>
</tr>
</tbody>
</table>

---

54
### Components to be ordered separately

**Support for plate for alu-framed doors min. 17 mm max. 24 mm**

**DBZXBH9**
- Screws to fix the mounting plate to the support and additional fixing screw included (see page 45)

**Stabiliser bar**

**FPM159**
- Colour: 
  - Q = white
  - L = titanium
- Bar length:
  - X439 = for cabinet width from 600 mm
  - X739 = for cabinet width from 900 mm
  - 1039 = for cabinet width from 1200 mm

**Packing**
- Boxes with 150 pcs.
Chart to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.

EvoLift - Opening systems - Parallel opening door
Chart to select the strength of the system for a single-operation door opening

<table>
<thead>
<tr>
<th>Door weight (Kg)</th>
<th>1</th>
<th>2</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>
</tr>
</thead>
<tbody>
<tr>
<td>PD - Weak</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>PF - Strong</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Door height from 360 mm to 600 mm
EvoLift - Opening systems
Swing opening door
Drilling pattern for alu-framed door.

For alu-framed door, fix the mounting plate to the appropriate adapter (DBZXBH9).

\[ D = \text{Sideways and upper overlay} \]

Drilling pattern for wooden door.

\[ D = \text{Sideways and upper overlay} \]
Fixing the system to the cabinet side.

Fitting the door to the cabinet.
Withdraw the safety clip.
Lower the door slightly until the safety clip can be easily withdrawn.

Adjustment of the system strength.
Use a Torx bit T20.
Adjustment of the decelerating effect.

Adjustments of the door.
Additional fixing to be secured after adjustment is complete.
For alu-framed door, replace the indicated screw with the one in the package with the adapter DBZXBH9.

Installing the cover.
Removal of the door.
Loosen the additional fixing screw and disconnect the arm from the door.
Dimensions of the system.

175
140
273
275 Min

40.5
Dimensions and position of the open door.
### Evolift - Opening systems - Swing opening door

#### Part number composition and packing

**DOOR-SET PACKING**

**SOFT CLOSE**

FBMFXXX_SN9

- System strength:
  - D = weak
  - F = strong

**COVER**

SBXM78A_SNXXF

- Colour:
  - Q = white
  - L = titanium

**CARTON**

- 1 System - right side
- 1 System - left side
- 2 Mounting plates BAPGM39/16
- Assembly instructions and template for cabinet side drilling
- Fixing screws included

**PALLET**

- 96 Pairs

**CARTON**

- 1 Cover - right side
- 1 Cover - left side
- 2 Cover Caps

**PALLET**

- 192 Pairs

**Components to be ordered separately**

- Support for plate for alu-framed doors min. 17 mm max. 24 mm

**DBZXBH9**

- Screws to fix the mounting plate to the support and additional fixing screw included (see page 60)

**PACKING**

- Boxes with 150 pcs.
## INDUSTRIAL PACKING

### SOFT CLOSE

**FBMIXXX_SN9**
- System strength:
  - D = weak
  - F = strong

### COVER

**SBXM78A_SNXXI**
- Colour:
  - Q = white
  - L = titanium

### CARTON

- 4 Systems - right side
- 4 Systems - left side
- 1 Bag with 8 mounting plates BAPGM39/16
- Assembly instructions
- Fixing screws included

### PALLET

- 96 Pairs

### Components to be ordered separately

**Support for plate for alu-framed doors min. 17 mm max. 24 mm**

**DBZXBH9**
- Screws to fix the mounting plate to the support and additional fixing screw included
  (see page 60)

**PACKING**
- Boxes with 150 pcs.
EvoLift - Opening systems - Swing opening door
Charts to select the strength of the system for a single-operation door opening.

Charts to select the exact system suitable for the dimensions and weight of the door.
It is suggested that some assembly trials are made.
Our technical Assistance Service is at your disposal for any additional information.

<table>
<thead>
<tr>
<th>Door weight (Kg)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<tr>
<td>BD - Weak</td>
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Door height 360 mm

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Door height 480 mm

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Door height 600 mm
Digital contents:

• Technical pamphlet in Pdf format
• Video