TIP-ON for doors
Easy opening with integrated door gap adjustment

www.blum.com
Single-touch opening

Handle-less fronts open at a single touch with the TIP-ON mechanical opening system by Blum. To close, simply press shut. TIP-ON is combined with the tried and tested unsprung CLIP top hinge to deliver top quality motion for doors. TIP-ON can also be used for AVENTOS stay lifts.
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Extended programme

You will always find the right TIP-ON unit for doors and AVENTOS stay lifts thanks to the wide array of colours and comprehensive programme of adapter plates. You can opt between the short and long version of TIP-ON, for drilling or with an adapter plate depending on application. The door gap adjustment feature is integrated in all models. The fitting merges beautifully with the cabinet interior, offering freedom of design and top quality motion.
**Tool-free door gap adjustment**
The adjustment feature (+4/–1 mm) has been incorporated into the TIP-ON unit so even TIP-ON for drilling has integrated gap adjustment. To adjust gap, turn the ejector pin. The click-stop positions allow you to easily find the right setting.

**Harmonious integration**
TIP-ON can be adjusted so that it is the perfect match for your cabinet interior. TIP-ON is available in nickel finish, silk white, platinum grey and terra black, giving you great freedom of design. It also blends in harmoniously with furniture interiors.

**Extended adapter plate programme**
Both the short and long version of TIP-ON can be combined with a wide array of adapter plates, ensuring that you can maintain a slim design. Opt for the rectangular and straight-cut plate for a sleek and discreet look.
Multitude of applications

The extended TIP-ON programme offers you even more design options for handle-less doors and lift systems throughout the home. No matter whether TIP-ON for drilling or TIP-ON with an adapter plate, the fitting delivers the top quality motion you can rely on.

All the components of furniture interiors harmonise beautifully with TIP-ON. For more freedom of design for furniture – in kitchens, dining rooms, living rooms and bathrooms.
Easy assembly

TIP-ON offers you sophisticated technology and easy adjustment because the door gap adjustment feature is integrated in the fitting. There are special assembly templates by Blum. They are an extra help for installation and ensure that TIP-ON functions perfectly.
Easy assembly
The drilling template for BLUMOTION and TIP-ON helps you drill the horizontal fixing positions of TIP-ON for doors and stay lifts.

Optimal protection
The fully enclosed TIP-ON housing ensures perfect installation and protects the technology on the inside of the TIP-ON unit.

Precise transfer of measurements
The mounting position is indicated on the lower part of the adapter plate. Or you can use the template for positioning.

Versatile assembly
The adapter plates can be fixed with chipboard screws or system screws – the choice is yours.

Secure closing
The catch plate is the counterpart to TIP-ON. There are two versions: a glue-on version or one that screws to the door. The TIP-ON magnet ensures that the front stays closed.

Integrated door gap adjustment
The arrow markings tell you in which direction to turn the ejector pin. One turn (= 4 click-stop positions) adjusts the door gap by 1 mm. The ejector pin cannot be turned beyond the pre-defined adjustment range.
### Ordering and planning information

#### Short version with magnet

- For overlay doors up to approx. 1300 mm in height
- For unsprung hinges
- For drilling Ø 10 x 50 mm
- Nylon
- Output path approx. 17 mm
- Incl. glue-on and screw-on catch plates
- Adjustment from + 0.4/– 1.0 mm

<table>
<thead>
<tr>
<th>Colour variants</th>
<th>SW</th>
<th>R7036</th>
<th>TS</th>
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956.1004

#### Long version with magnet

- For overlay doors starting from approx. 1300 mm in height or inset doors
- For unsprung hinges
- For drilling Ø 10 x 76 mm
- Nylon
- Output path approx. 38 mm
- Incl. glue-on and screw-on catch plates
- Adjustment from + 0.4/– 1.0 mm

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#### Long version with bumper

- For sprung hinges*
- No catch plate required**
- For drilling Ø 10 x 76 mm
- Nylon
- Output path approx. 38 mm
- Adjustment from + 0.4/– 1.0 mm

<table>
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#### Assembly devices

**Drilling template**
To drill holes in front face for TIP-ON

65.5010

**Positioning template for catch plate**
For determining the screw-on position of the TIP-ON catch plate

65.5210.01

#### Planning

- * min. 2.6 mm with glue-on catch plate
- * min. 3.1 mm with screw-on catch plate

#### Screw-on/Glue-on catch plate

- * For screw-on catch plates we recommend positioning 3 mm away from TIP-ON.
- The surface of the front must be clean, oil-free and dry

<table>
<thead>
<tr>
<th>FA</th>
<th>front overlay</th>
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</table>

* A trial application is recommended
** We recommend using a catch plate for fixing to very soft surfaces

* min. 3.1 mm with screw-on catch plate
Ordering and planning information

TIP-ON for doors

Inline adapter plate – short version – 20/17

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
- Nylon
- TIP-ON must be ordered separately

Colour variants

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Planning

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
- Nylon
- TIP-ON must be ordered separately

Inline adapter plate – long version – 20/32

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
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Colour variants

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Planning

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
- Nylon
- TIP-ON must be ordered separately

Cruciform adapter plate – long version – 37/32

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
- Nylon
- TIP-ON must be ordered separately

Colour variants

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Planning

- Assembly using chipboard screws Ø 3.5 mm or Ø 4 mm or with system screws
- Nylon
- TIP-ON must be ordered separately

Assembly devices

Template
To pre-drill fixing positions of adapter plates

65.5300

Screw-on/ Glue-on catch plate

- For screw-on catch plates we recommend positioning 3 mm away from TIP-ON.
- For hard surfaces and/or MTF, Ø 2.5 mm pre-drilling and countersinking if required.

The surface of the front must be clean, oil-free and dry

<table>
<thead>
<tr>
<th>FA</th>
<th>front overlay</th>
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Colour variant abbreviations

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<th>TS</th>
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<tbody>
<tr>
<td>Nickel finish</td>
<td>silk white</td>
<td>RAL 7036 platinum grey</td>
<td>terra black</td>
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### Unsprung hinges for TIP-ON applications

<table>
<thead>
<tr>
<th>Application</th>
<th>Boss fixing</th>
<th>Overlay application</th>
<th>Dual application</th>
<th>Inset application</th>
<th>Blind corner</th>
<th>Angled</th>
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<tbody>
<tr>
<td>110° hinge</td>
<td>INSERTA</td>
<td>70T3590BTL</td>
<td>70T3690BTL</td>
<td>70T3790.TL</td>
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<td>110° special hinge</td>
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<td>107° hinge</td>
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<td>100° hinge</td>
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<td>74T1650.TL</td>
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<tr>
<td>170° wide angle hinge</td>
<td>Screw-on</td>
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<td>70M2650.TL</td>
<td>70M2750.TL</td>
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<tr>
<td>155° wide angle hinge</td>
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<td>70M2680.TL</td>
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<td>95° profile door hinge</td>
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<td>95° blind corner hinge inset application</td>
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<td>70T9650.TL</td>
<td>70T9750.TL</td>
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<td>95° aluminium frame door hinge</td>
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<td>CRISTALLO hinge</td>
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<td>Angled hinge +45° I</td>
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<tr>
<td>Angled hinge +45° II</td>
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<tr>
<td>Angled hinge +45° III</td>
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<td>Angled hinge +30° II</td>
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<td>Angled hinge +30° III</td>
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<td>Angled hinge -45° III</td>
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### Assembly and adjustment

#### TIP-ON for doors

**Assembly position**

Optimal opening support is achieved if the TIP-ON unit is attached exactly where the handle would be.

The fixing position can deviate ± 300 mm in height and up to a quarter of the cabinet width in terms of width.

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#### Short/long version for drilling

<table>
<thead>
<tr>
<th>Assembly</th>
<th>Glue-on catch plate</th>
<th>Screw-on catch plate</th>
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</thead>
<tbody>
<tr>
<td><img src="image1" alt="Assembly" /></td>
<td><img src="image2" alt="Glue-on catch plate" /></td>
<td><img src="image3" alt="Screw-on catch plate" /></td>
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</tbody>
</table>

#### Inline adapter plates

<table>
<thead>
<tr>
<th>Assembly</th>
<th>Glue-on catch plate</th>
<th>Screw-on catch plate</th>
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</thead>
<tbody>
<tr>
<td><img src="image4" alt="Assembly" /></td>
<td><img src="image5" alt="Glue-on catch plate" /></td>
<td><img src="image6" alt="Screw-on catch plate" /></td>
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</table>

#### Cruciform adapter plates

<table>
<thead>
<tr>
<th>Assembly</th>
<th>Glue-on catch plate</th>
<th>Screw-on catch plate</th>
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</thead>
<tbody>
<tr>
<td><img src="image7" alt="Assembly" /></td>
<td><img src="image8" alt="Glue-on catch plate" /></td>
<td><img src="image9" alt="Screw-on catch plate" /></td>
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</tbody>
</table>

#### TIP-ON adjustment

-1 mm  
+4 mm
Blum

Founded over 60 years ago by Julius Blum, today Blum is an internationally active family-owned company. Its strategic business segments include lift, hinge and pull-out systems. All our product developments focus on perfecting motion.

www.blum.com
Blum in Austria and around the world

The company has seven plants in Vorarlberg, Austria, additional production sites in Poland, the USA and Brazil and 27 subsidiaries/representative offices. Blum supplies more than 120 markets. The Blum Group employs 6,600 people in total, 5,000 of whom work in Vorarlberg.

Global customer benefits

"Whether manufacturer, distributor, fitter or kitchen user – everybody should personally enjoy the benefits of Blum products" – that is Blum’s philosophy on global customer benefits.

Innovations

To support customers with innovative fittings solutions and secure long-term success for the company, we need to consistently invest in research and development, in plants and facilities and in employee training. With more than 1200 registered trademarks around the world, Blum is one of Austria’s most innovative companies.

Quality

At Blum, the comprehensive concept of quality does not only apply to products. Services and our cooperation with customers and partners should also meet the same quality requirements.

Environment

At Blum, we believe that responsible ecological behaviour has long-term economic benefits. The longevity of products is just one of many important aspects. Other important measures include the use of environmentally friendly processes, the intelligent use of materials and prudent energy management.

DYNAMIC SPACE

Good workflows, optimum use of storage space and high quality of motion are important features of a practical kitchen. Blum’s ideas for practical kitchen are designed to bring function, convenience and ergonomics to furniture interiors.