



8-14mm

3-8mm

BLUMOTION

It's what's inside that counts!

Three new hinges from Blum

www.blum.com

 **blum**[®]

If it's required, we develop it.

The needs of our customers are our greatest motivation in refining our fittings – and the reason why our range is constantly growing. Right now, for example, we are adding three new CLIP top BLUMOTION hinges to the range, containing our engineers' wealth of technical expertise. The resulting products also embody the inventive spirit that has led to Blum's unique range of functions.

 **blum**



reddot award 2018
winner



➤ Detailed information
on the awards:
www.blum.com/award



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**CLIP top BLUMOTION 155°:
the new 0-protrusion hinge
with integrated dampening**

blum



155°

BLUMOTION



Crammed full of functionality – within the smallest space

The benefits of CLIP top BLUMOTION are now also included in our new wide angle hinge with 0-protrusion. In addition to the high quality of motion, CLIP top BLUMOTION 155° has a built-in dampening function – without any increases to the installation size.

 **blum**



Dampening on demand

The integrated BLUMOTION feature can be deactivated for individual hinges via a simple switch to ensure that even smaller or lighter doors boast high quality of motion.

Use of the existing storage space in the wardrobe is optimised, while the large opening angle makes access particularly convenient.

With its INSERTA boss fixing, CLIP top BLUMOTION 155° also guarantees straightforward tool-free assembly.



**Versatile:
CLIP top BLUMOTION
with 0-protrusion**

 **blum**




The new CLIP top BLUMOTION 155° hinge in colour variant onyx black blends stylishly with dark furniture, especially with its low installation size.



CLIP top BLUMOTION 125° is an ideal solution for thick doors. The BLUMOTION function is now integrated directly into the hinge arm.

The usual convenience: CLIP top BLUMOTION 155° assembly

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The INSERTA mechanism with self-closing makes it possible to fix the boss in place without tools – and ensures flush fitting. The drilling pattern for the new CLIP top BLUMOTION hinge remains unchanged from previous versions.



Tried-and-tested CLIP assembly

The CLIP mechanism has proven itself a million times over in the past; it ensures that the wide angle hinge can be installed in cabinets quickly, with ease, and without tools.



Three-dimensional adjustment

The new 155°-hinge features a simple side and height adjustment, as well as infinitely variable depth adjustment, so it matches the high standard of the existing CLIP top BLUMOTION hinges with which people are familiar.



Suitable boss cover caps

Suitable boss cover caps are now available for CLIP top BLUMOTION 155° – and are also available in dark colour variant onyx black.

**CLIP top BLUMOTION CRISTALLO:
the new glass door hinge with
integrated dampening**



3-8 mm

BLUMOTION



Makes a strong impression – every time

CLIP top BLUMOTION CRISTALLO is a combination of elegant design, innovative technology and high quality of motion. The BLUMOTION function comes built into this new hinge for glass and mirror doors. The hinge achieves a unique level of stability, ensuring it meets the toughest of requirements.

blum®



Dampening on demand

The integrated BLUMOTION feature can be deactivated for individual hinges via a simple switch to ensure that even smaller or lighter doors boast high quality of motion.



BLUMOTION for a silent and effortless closing action – for glass and mirror doors – is installed in the hinge arm with CLIP top BLUMOTION CRISTALLO. Its linear design ensures the new hinge blends discreetly into furniture such as glass display cabinets.

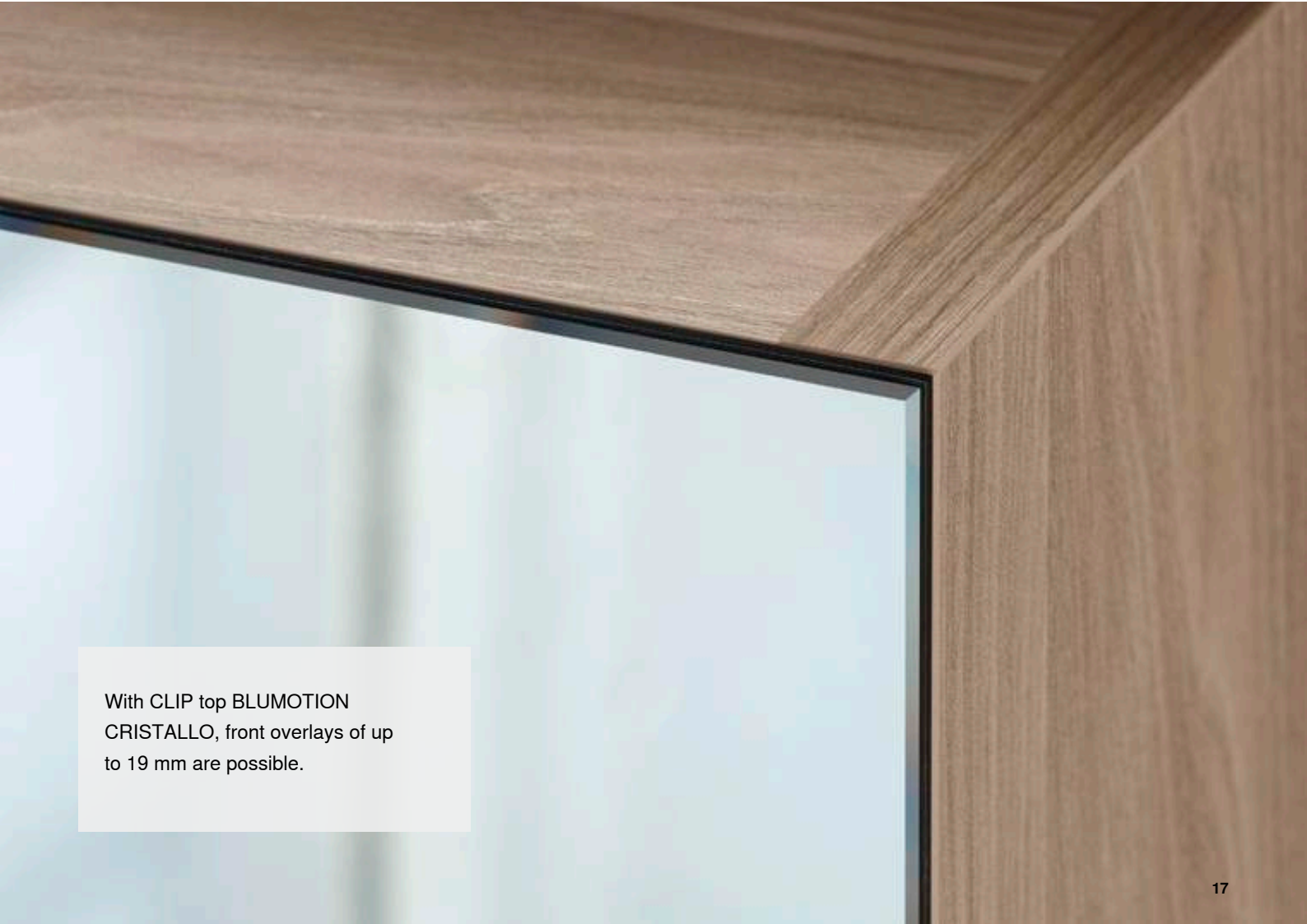


**Versatile:
CLIP top BLUMOTION CRISTALLO**

blum



CLIP top BLUMOTION CRISTALLO
in colour variant onyx black offers
even more design possibilities for
elegant-looking furniture.



With CLIP top BLUMOTION
CRISTALLO, front overlays of up
to 19 mm are possible.

The usual convenience: CLIP top BLUMOTION CRISTALLO assembly

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Standard fixing positions are used to fix the mounting plate in place in the cabinet, which enables the use of standard cabinets and also makes the production process more straightforward.



Simplified positioning

CLIP top BLUMOTION CRISTALLO can be used in a very wide range of glass display cabinets – without glass drilling. The adhesion template helps ensure that the adhesion plate is fixed in the correct position.



Tool-free assembly

Thanks to the CLIP interface, it is easy to mount the hinge on the adhesion plate.



Simple removal

If necessary, the hinge can also be removed from the adhesion plate – simply unclip and you're done.

**CLIP top BLUMOTION
for thin doors:
The special new hinge with
integrated dampening**

↑blum®

8-14 mm

BLUMOTION



Doors of 8 mm thickness & above made possible

CLIP top BLUMOTION for thin doors gives you a large amount of creative leeway when designing furniture. Bring your ideas to life using a wide range of materials. Technically, the new hinge is an impressive blend of tried-and-tested Blum functionality and integrated dampening.

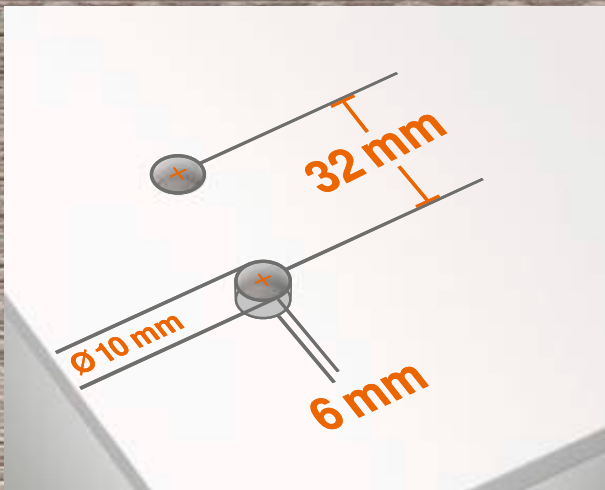
 blum®



Dampening on demand

The integrated BLUMOTION feature can be deactivated for individual hinges via a simple switch to ensure that even smaller or lighter doors boast high quality of motion.





Assembly without boss drilling

EXPANDO T is fastened in a drilling with a diameter of 10 mm and a drilling depth of just 6 mm. There is no need for any boss drilling – which is a major plus when using hard materials.

Simple to fasten: EXPANDO T for a variety of materials

What sets CLIP top BLUMOTION for thin doors apart is the EXPANDO T split dowel, which was developed specifically for this purpose. Steel pull-in anchors ensure a firm hold in hard materials, while plastic jaws ensure the same firm hold in softer materials such as MDF and chipboard.

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6 mm

Versatile: CLIP top BLUMOTION for thin doors

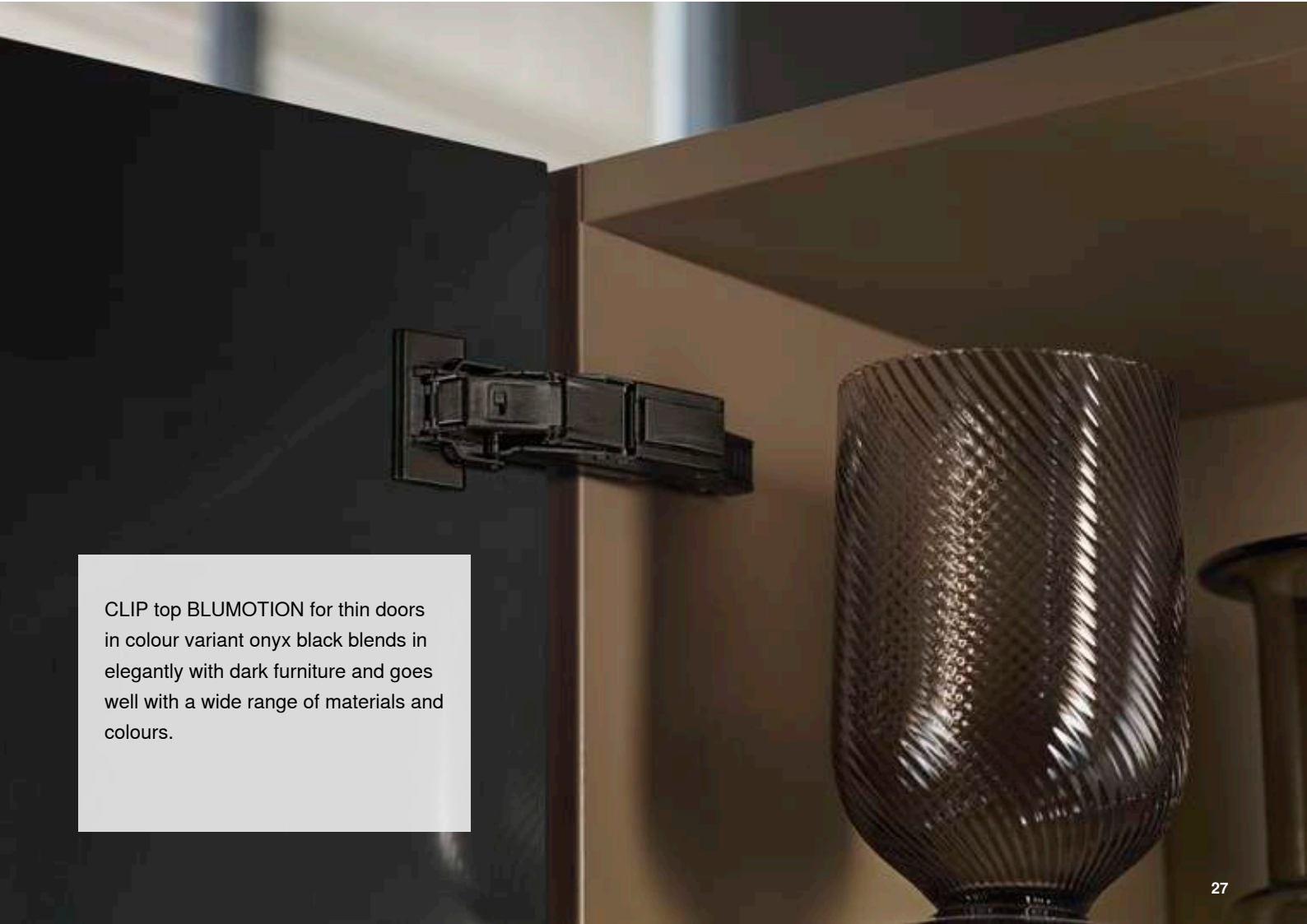
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Thanks to the 0-protrusion, the CLIP top BLUMOTION hinge developed for thin doors is also suitable for cabinets with inner pull-outs, as well as for standard applications.



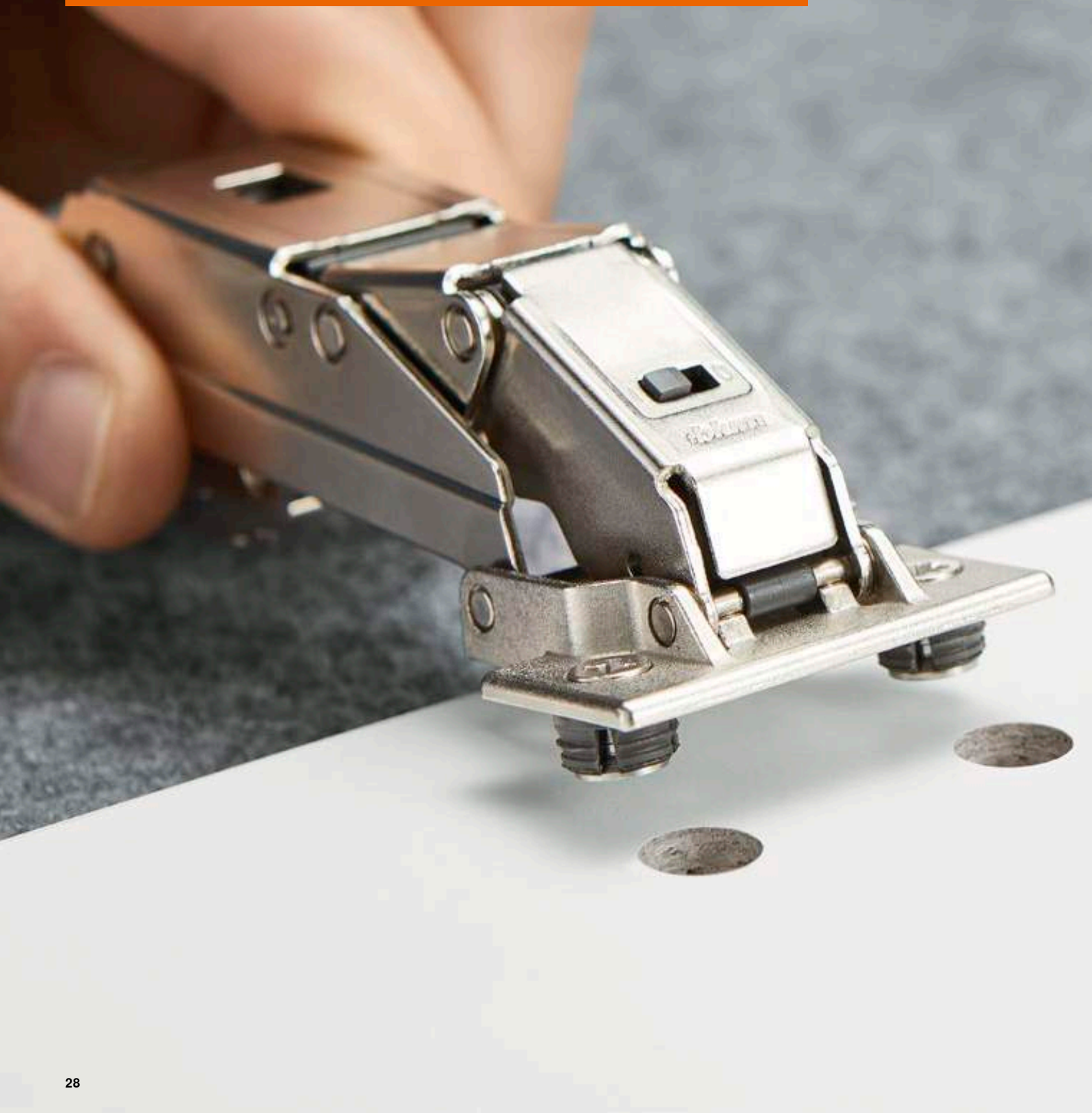
CLIP top BLUMOTION for thin doors promises the usual high level of Blum quality in furniture with a pared-down design: innovative technology, high-quality materials and a large amount of stability – for the life of the furniture.



CLIP top BLUMOTION for thin doors in colour variant onyx black blends in elegantly with dark furniture and goes well with a wide range of materials and colours.

The usual convenience:
CLIP top BLUMOTION
for thin doors assembly

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Simple hinge fixing

Place the dowels in the drill holes, tighten the screws, then you're done! The new type of fixing with EXPANDO T makes furniture with thin doors easy to process.



Standard fixing position

Standard fixing positions are used to fix the mounting plate in place in the cabinet, which enables the use of standard cabinets and also makes the production process more straightforward.



Tried-and-tested adjustment options

Tool-free front assembly using the CLIP mechanism, you also benefit from tried-and-tested infinitely variable adjustment of the height, side and depth.

CLIP top BLUMOTION CLIP top 155°



Order specification

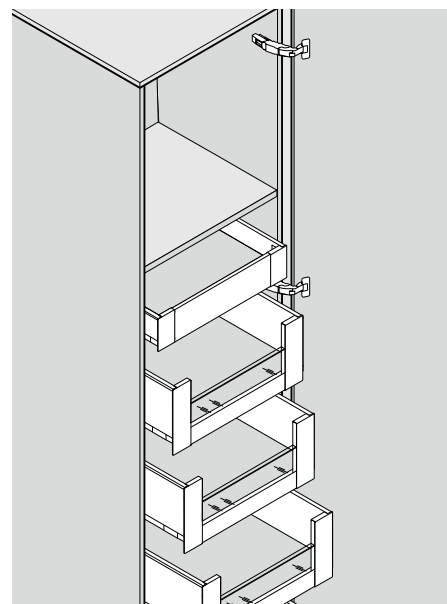
Product



Description

- **0-protrusion** for overlay application (for inner pull-outs or pull-out surrounds)
- **CLIP top BLUMOTION** with integrated BLUMOTION (and deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- Tool-free fixing to mounting plate
- Three-dimensional adjustment
- With **INSERTA** tool-free hinge to door assembly

Application



Order specification

Overlay application

| Boss | | INSERTA | | |
|--------------------|--------|----------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI ONS | 71B7590 | |
| CLIP top | ● | NI | 71T7590 | |
| CLIP top | ○ | NI ONS | 70T7590.TL | |

| Boss | | Screw-on | | |
|--------------------|--------|----------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI ONS | 71B7550 | |
| CLIP top | ● | NI | 71T7550 | |
| CLIP top | ○ | NI ONS | 70T7550.TL | |

| Boss | | Knock-in | | |
|--------------------|--------|----------|---------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI ONS | 71B7580 | |
| CLIP top | ● | NI | 71T7580 | |

Dual application

| Boss | | INSERTA | | |
|--------------------|--------|----------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI ONS | 71B7690 | |
| CLIP top | ○ | NI | 70T7690.TL | |

| Boss | | Screw-on | | |
|--------------------|--------|----------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI | 71B7650 | |
| CLIP top | ● | NI | 71T7650 | |
| CLIP top | ○ | NI | 70T7650.TL | |

Legend

| | | | |
|---|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

Inset application

For inset application use hinges for dual application and a 9 mm spaced mounting plate

Note

A trial application is recommended when combining CLIP top BLUMOTION and CLIP top hinges with springs on small light fronts up to approx. 300 mm wide. Combining these is not recommended for wider fronts.

Accessories – general

| Hinge boss cover cap | | | |
|----------------------|----------|---------|--|
| Hinge | Colour | Part no | |
| CLIP top BLUMOTION | NI ONS | 70T7504 | |
| CLIP top | NI ONS | 70T7504 | |

| Hinge arm cover cap | | | |
|---------------------|------|----------|------------|
| Print/stamp | Type | Colour | Part no |
| Plain | – | NI ONS | 70.4503 |
| Stamped | Blum | NI | 70.4503.BP |

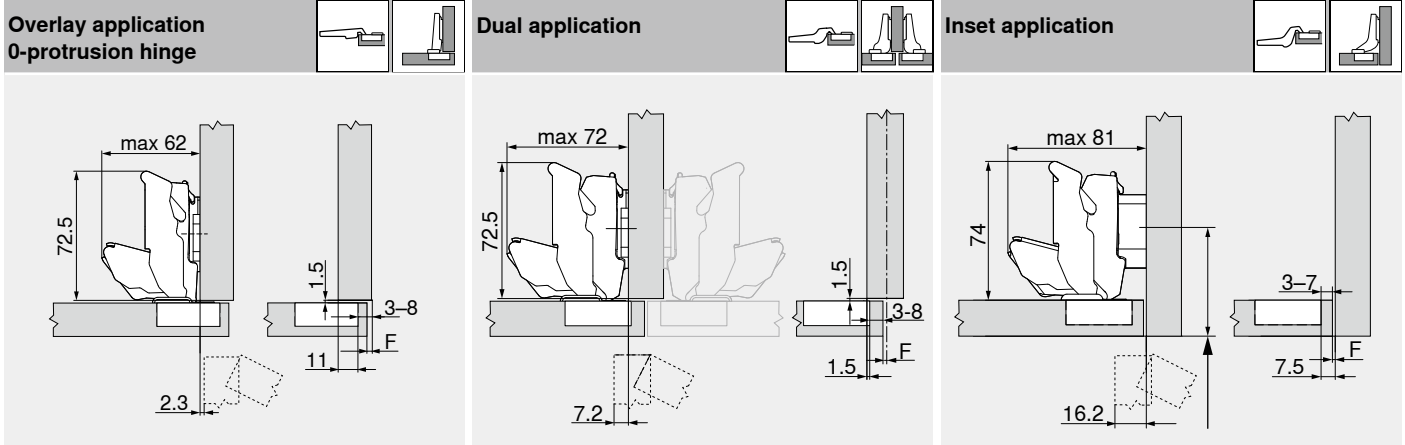
| Opening angle stop | | |
|--------------------|--------------------|------------|
| Opening angle | Colour | Part no |
| 92° | Dark grey | 70T7553.09 |
| 110° | RAL 7037 dust grey | 70T7553 |

| Insertion ram | | |
|---------------|--------|----------|
| Material | Colour | Part no |
| Plastic | Orange | MZM.0040 |

| Chipboard screw | | |
|-----------------|-------------|----------|
| Ø (mm) | Length (mm) | Part no |
| 3.5 | 15 | 609.1500 |
| 3.5 | 17 | 609.1700 |

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)

Front protrusion at 90° opening angle



F Gap

Set mounting plate fixing position back by door thickness + 1.5 mm

Drilling distance

| | Front overlay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|------|------|------|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|--|--|--|----------------|--|--|--|--|
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | -4.5 | -3.5 | -2.5 | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | -4.5 | -3.5 | -2.5 | -1.5 | -0.5 | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Mounting plate | | | | | | | | | | | | | | | | | | | Mounting plate | | | | | | | | | | | | | | | | | | | Mounting plate | | | | |

Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting

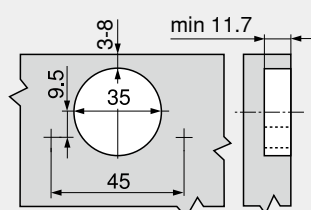
| TB | Drilling distance TB | Front thickness FD (mm) | | | | | | | | | | | |
|----|----------------------|-------------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TB | 3 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0.5 | 1.0 | 2.0 | 2.0 | 3.0 | 4.5 |
| | 4 | 0 | 0 | 0 | 0 | 0 | 0.5 | 1.0 | 2.0 | 2.0 | 2.5 | 4.0 | - |
| | 5 | 0 | 0 | 0 | 0 | 0 | 0.5 | 1.0 | 2.0 | 2.0 | 3.5 | - | - |
| | 6 | 0 | 0 | 0 | 0 | 0 | 1.0 | 1.5 | 2.0 | 3.0 | - | - | - |
| | 7 | 0 | 0 | 0 | 0 | 0 | 1.0 | 1.5 | 2.5 | - | - | - | - |
| | 8 | 0 | 0 | 0 | 0 | 0 | 1.0 | 1.5 | - | - | - | - | - |
| | 110° | Opening angle stop | | | | | | | | | | | |
| | 92° | Opening angle stop | | | | | | | | | | | |

We recommend a trial application for an overlay application on the wall.

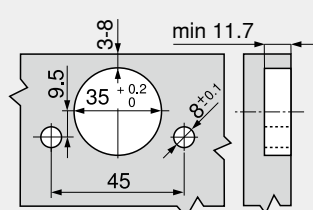
Adjustment

| | | |
|---------------------|----------|----------|
| max. ± 3.0 mm | ± 2.0 mm | + 3.0 mm |
| See mounting plates | | - 2.0 mm |

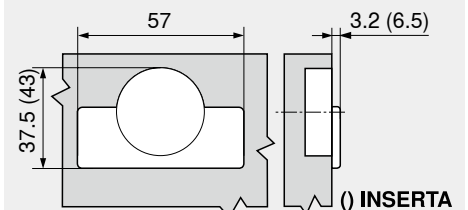
Screw-on assembly



INSERTA/knock-in assembly



Hinge boss dimensions



CLIP top BLUMOTION
CLIP top 155°

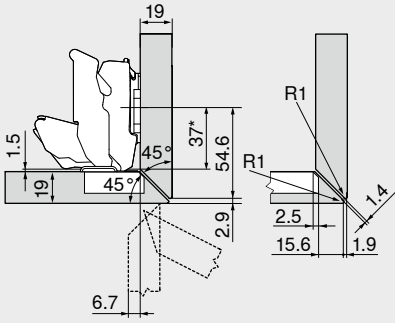


Planning
Special application

Mitred application – all four edges



19 mm

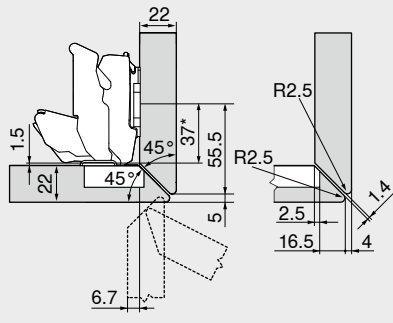


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

22 mm

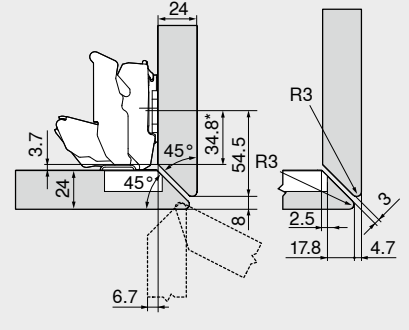


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

24 mm



Hinge for dual applications

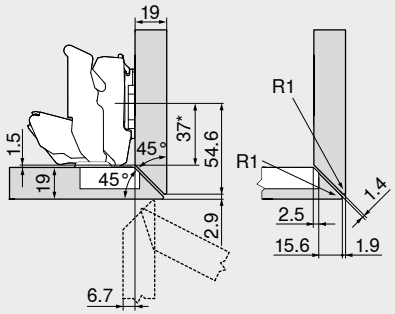
Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Mitred application – side



19 mm

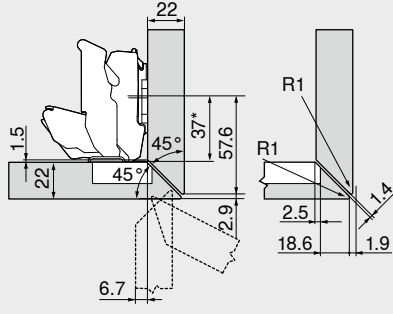


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

22 mm

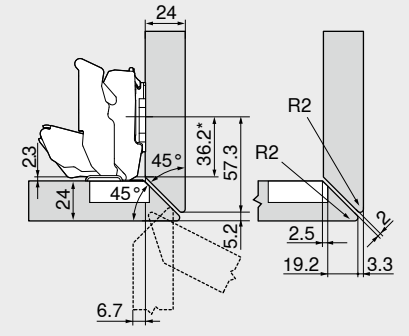


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

24 mm



Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Planning Special application

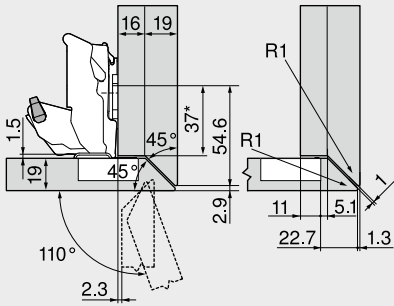
CLIP top BLUMOTION CLIP top 155°



Mitred application – side, with large overlay



16/19 mm



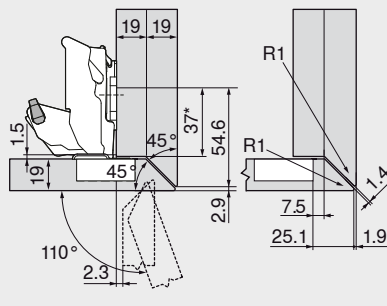
Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

| Description | Angled | Part no |
|-------------------------|--------|---------|
| 110° opening angle stop | | 70T7553 |

19/19 mm



Hinge for overlay applications

Standard mounting plates with 0 mm spacing

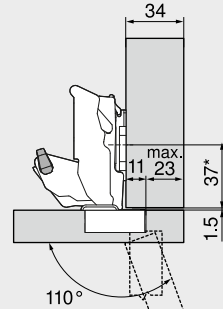
* Dimension for mounting plate with dimension A = 37 mm

| Description | Angled | Part no |
|-------------------------|--------|---------|
| 110° opening angle stop | | 70T7553 |

Front overlay max.



34 mm



Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

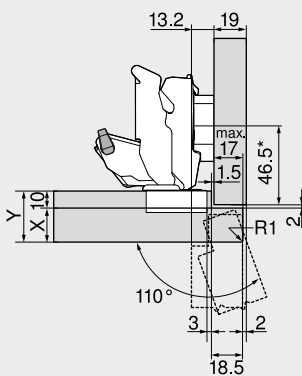
| Description | Angled | Part no |
|-------------------------|--------|---------|
| 110° opening angle stop | | 70T7553 |

You can select any front thickness for a free-standing cabinet.
We recommend a trial application for a neighbouring front or an overlay application on the wall.

Rebated applications



10 mm

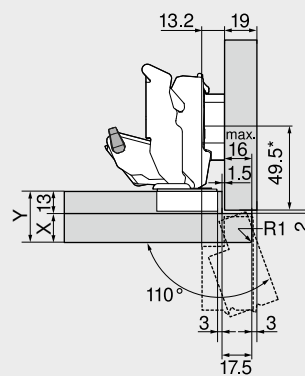


Hinge for dual applications

| Description | Space (mm) | Part no |
|--------------------|------------|----------|
| Mounting plate | 6 | 175H9160 |
| Description | Angled | Part no |
| Opening angle stop | 110° | 70T7553 |

| Cabinet situation | X max. (mm) | Y max. (mm) |
|-------------------|-------------|-------------|
| | 18 | 28 |
| | 20 | 30 |
| | 25 | 35 |

13 mm

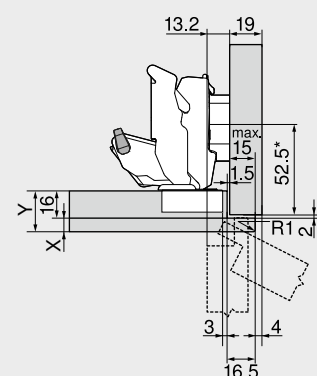


Hinge for dual applications

| Description | Space (mm) | Part no |
|--------------------|------------|----------|
| Mounting plate | 6 | 175H9160 |
| Description | Angled | Part no |
| Opening angle stop | 110° | 70T7553 |

| Cabinet situation | X max. (mm) | Y max. (mm) |
|-------------------|-------------|-------------|
| | 16 | 29 |
| | 17 | 30 |
| | 17 | 30 |

16 mm



Hinge for dual applications

| Description | Space (mm) | Part no |
|--------------------|------------|----------|
| Mounting plate | 6 | 175H9160 |
| Description | Angled | Part no |
| Opening angle stop | 110° | 70T7553 |

| Cabinet situation | X max. (mm) | Y max. (mm) |
|-------------------|-------------|-------------|
| | 8 | 24 |
| | 8 | 24 |
| | 8 | 24 |

CLIP top BLUMOTION CLIP top 125°



Order specification

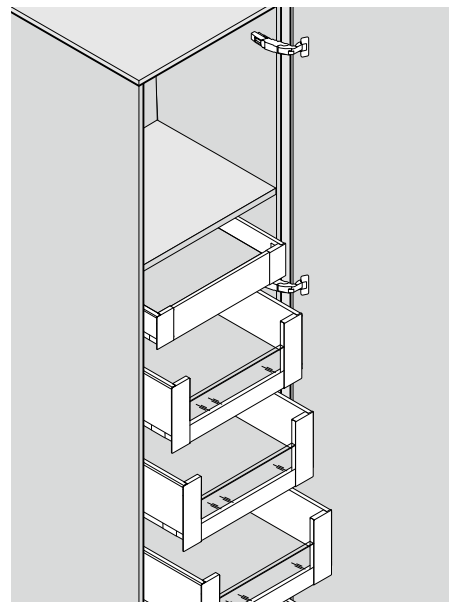
Product



Description

- **0-protrusion** (for inner pull-outs or pull-out surrounds)
- Hinge for thick fronts and profile/thick doors
- **CLIP top BLUMOTION** with integrated BLUMOTION (and deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- Tool-free fixing to mounting plate
- Three-dimensional adjustment

Application



Order specification

Overlay application 0-protrusion hinge

| | | | | | |
|-------------------------------------|--------------------|-------------------------------------|----------|--------|-----------------|
| <input checked="" type="checkbox"/> | Boss | <input type="checkbox"/> | Screw-on | | |
| <input checked="" type="checkbox"/> | Hinge | <input checked="" type="checkbox"/> | Spring | Colour | Part no |
| | CLIP top BLUMOTION | ● | NI | | 71B7550D |

| | | | | | |
|-------------------------------------|--------------------|-------------------------------------|----------|--------|-----------------|
| <input checked="" type="checkbox"/> | Boss | <input type="checkbox"/> | Knock-in | | |
| <input checked="" type="checkbox"/> | Hinge | <input checked="" type="checkbox"/> | Spring | Colour | Part no |
| | CLIP top BLUMOTION | ● | NI | | 71B7580D |

Accessories – general

| | | | | | |
|-------------------------------------|--------------------------|----------------------|----------------|--|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Hinge boss cover cap | | | |
| <input checked="" type="checkbox"/> | Hinge | Colour | Part no | | |
| | CLIP top BLUMOTION | NI | 70T7504 | | |

| | | | | | |
|-------------------------------------|--------------------------|--------------------|----------------|--|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Opening angle stop | | | |
| <input checked="" type="checkbox"/> | Opening angle | Colour | Part no | | |
| | 92° | R7037 | 70T7553 | | |

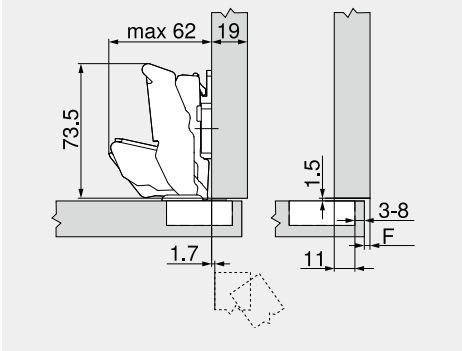
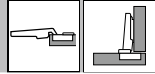
| | | | | | |
|-------------------------------------|--------------------------|---------------------|--------|-------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Hinge arm cover cap | | | |
| <input checked="" type="checkbox"/> | Print/stamp | Type | Colour | Part no | |
| | Plain | – | NI | 70.4503 | |
| | Stamped | Blum | NI | 70.4503.BP | |

| | | | | | |
|-------------------------------------|--------------------------|-----------------|--|-----------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Chipboard screw | | | |
| <input checked="" type="checkbox"/> | Ø (mm) | Length (mm) | | Part no | |
| | 3.5 | 15 | | 609.1500 | |
| | 3.5 | 17 | | 609.1700 | |

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Front protrusion at 90° opening angle

Overlay application
0-protrusion hinge

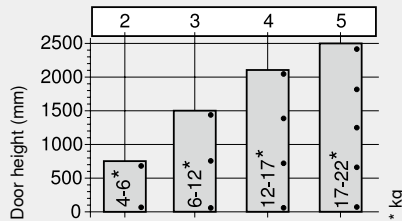


F Gap

Drilling distance

| | Front overlay | | | | | | | | | | | | | | | | | |
|----------------|---------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|---|--|--|
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | | |
| 0 | | | | | | | | | | | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 3 | | | | | | | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| 6 | | | | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | |
| 9 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | |
| Mounting plate | | | | | | | | | | | | | | | | | | |

Number of Hinges



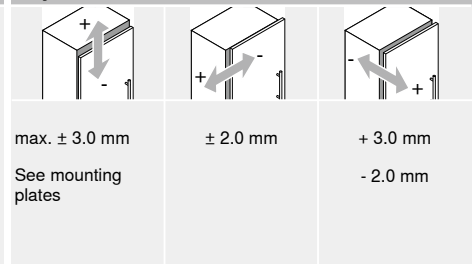
The number of hinges depends on the door height and weight. To achieve good stability, the hinge spacing distance should be as large as possible. Indications on load and height apply to a standard door width of 600 mm.

Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting

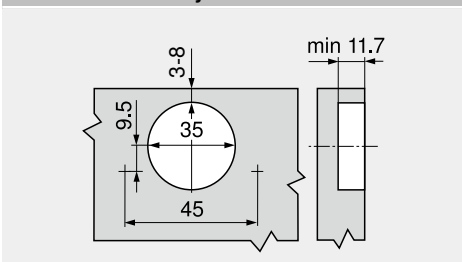
| TB | Drilling distance TB | Front thickness FD (mm) | | | | | | | | | | | | |
|----|----------------------|-------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 3 | 3 | 0 | 0 | 0 | 0 | 0.1 | 0.3 | 0.7 | 1.2 | 2 | 2.8 | 4.1 | 5.7 | - |
| | 4 | 0 | 0 | 0 | 0 | 0.1 | 0.4 | 0.8 | 1.5 | 2.3 | 3.4 | 4.9 | - | - |
| | 5 | 0 | 0 | 0 | 0 | 0.1 | 0.4 | 1 | 1.7 | 2.8 | 4.2 | - | - | - |
| | 6 | 0 | 0 | 0 | 0 | 0.1 | 0.6 | 1.2 | 2.1 | 3.5 | - | - | - | - |
| | 7 | 0 | 0 | 0 | 0 | 0.2 | 0.7 | 1.6 | 2.8 | - | - | - | - | - |
| 8 | 8 | 0 | 0 | 0 | 0 | 0.3 | 1 | 2 | - | - | - | - | - | - |
| | 92° | Opening angle stop | | | | | | | | | | | | |

We recommend a trial application for an overlay application on the wall.

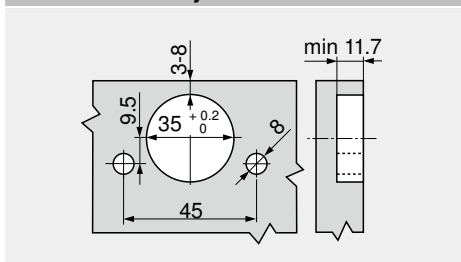
Adjustment



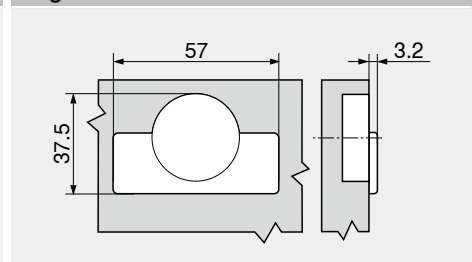
Screw-on assembly



Knock-in assembly



Hinge boss dimensions



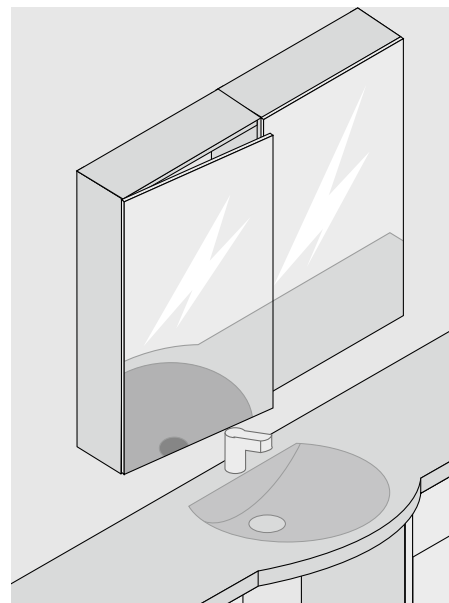
CLIP top BLUMOTION CRISTALLO 110°



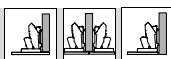
Order specification



- Hinge for glass and mirror doors
- Adhesion plate is glued on to the front, without glass drilling
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top with or without closing mechanism (spring)
- 0-protrusion
- Tool-free fixing to boss and mounting plate
- Three-dimensional front adjustment



Overlay application, dual application, inset application



| | | <input type="checkbox"/> | CRISTALLO | |
|--------------------|--------|--------------------------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI ONS | 71B4500C | |
| CLIP top | ● | NI | 71T4500C | |
| CLIP top | ○ | NI | 70T4500CTL | |

| | | <input type="checkbox"/> | CRISTALLO adhesion plate | |
|----------------|-----------------------|--------------------------|--------------------------|--|
| Front material | Colour | Part no | | |
| Glass/mirror | Matt-nickel plated | 70T4568C | | |
| Mirror | Special nickel plated | 70T4568C | | |

| | | <input type="checkbox"/> | Hinge arm cover cap | |
|-------------|------|--------------------------|---------------------|--|
| Print/stamp | Logo | Colour | Part no | |
| Plain | – | NI ONS | 70.4503 | |
| Stamped | Blum | NI | 70.4503.BP | |

| | | <input type="checkbox"/> | Opening angle stop | |
|---------------|--------------------|--------------------------|--------------------|--|
| Opening angle | Colour | Part no | | |
| 85° | Dark grey | 70T4503 | | |
| 92° | RAL 7037 dust grey | 70T4503.09 | | |

| Legend | | | |
|--------|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

The different overlay applications can be achieved with the appropriate adhesion positions.

Disclaimer of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection.

This is monitored through internal and external testing.

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es.

It is recommended that the adhesive be applied by an experienced glass manufacturer.

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Front protrusion at 90° opening angle

| Overlay application | Dual application | Inset application |
|---|---|---|
| | | |
| A Cabinet front edge to centre of mounting plate drilling | A Cabinet front edge to centre of mounting plate drilling | A Cabinet front edge to centre of mounting plate drilling |
| 20 mm with mounting plate A20 | 20 mm with mounting plate A20 | 21.5 mm + front thickn. FD w. mounting plate A20 |
| 37 mm with mounting plate A37 | 37 mm with mounting plate A37 | 38.5 mm + front thickn. FD w. mounting plate A37 |
| FA Front overlay | FA Front overlay | |

Distance

| MD | Front overlay FA (mm) | | | | | | | | | | | | | | | | | |
|----|-----------------------------|-----|------|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|
| | -3.5 | -3 | -2.5 | -2 | -1.5 | -1 | 2.5 | 4 | 5.5 | 7 | 8.5 | 10 | 11.5 | 13 | 14.5 | 16 | 17.5 | 19 |
| 0 | 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 6 | 7.5 | 9 | 10.5 | 12 | 13.5 | 15 | 16.5 | 18 | 19.5 | 21 | 22.5 |
| 3 | 3 | 3.5 | 4 | 4.5 | 5 | 5.5 | 9 | 10.5 | 12 | 13.5 | 15 | 16.5 | 18 | 19.5 | 21 | 22.5 | | |
| 6 | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 12 | 13.5 | 15 | 16.5 | 18 | 19.5 | 21 | 22.5 | | | | |
| 9 | 9 | 9.5 | 10 | 10.5 | 11 | 11.5 | 15 | 16.5 | 18 | 19.5 | 21 | 22.5 | | | | | | |
| MD | Mounting plate spacing (mm) | | | | | | | | | | | | | | | | | |

Due to the risk of breakage to glass and mirror doors, sufficient surrounding gaps are required (recommendation: min. 2 mm).

Adhesion plate distance

| | |
|----------------------------|--------------------------------|
| | |
| FA Front overlay | KT = FA + 3.5 mm + MD |
| KT Adhesion plate distance | MD Mounting plate spacing (mm) |

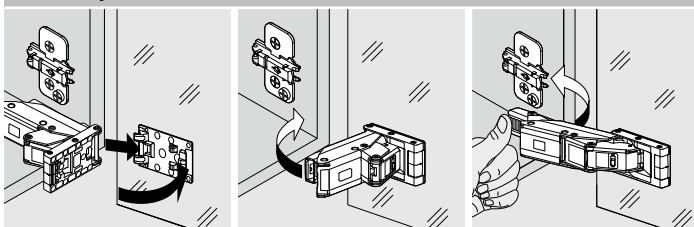
Adjustment

| | | |
|---------------------|----------|----------------------|
| | | |
| max. ± 3.0 mm | ± 2.0 mm | + 3.0 mm - 2.0 mm |
| See mounting plates | | |

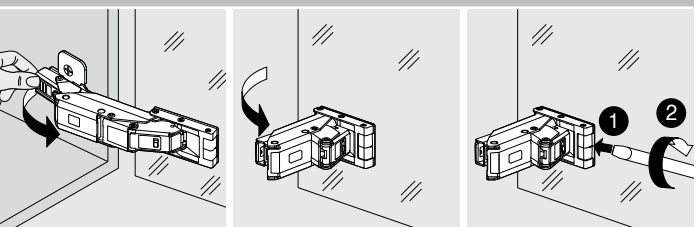
Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting/adhesive plate on to glass and mirror doors.

Assembly



Removal



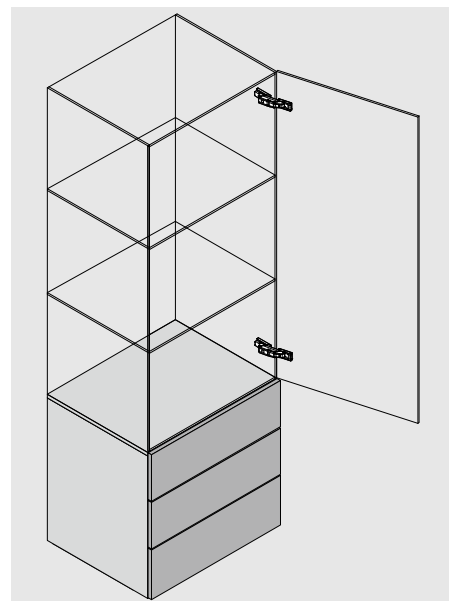
CLIP top BLUMOTION CRISTALLO 110°



Order specification glass display cabinets



- Hinge for glass display cabinets
- Mounting/adhesion plate is glued on to glass, no glass drilling necessary
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top with or without closing mechanism (spring)
- Tool-free fixing to mounting and adhesion plate
- Three-dimensional front adjustment



Inset application

| | | <input type="checkbox"/> | CRISTALLO | |
|--------------------|--------|--------------------------|------------|--|
| Hinge | Spring | Colour | Part no | |
| CLIP top BLUMOTION | ● | NI | 71B4500C | |
| CLIP top | ● | NI | 71T4500C | |
| CLIP top | ○ | NI | 70T4500CTL | |

| | | <input type="checkbox"/> | CRISTALLO adhesion plate | |
|----------------|-----------------------|--------------------------|--------------------------|--|
| Front material | Colour | Part no | | |
| Glass/mirror | Matt-nickel plated | 70T4568C | | |
| Mirror | Special nickel plated | 70T4568C | | |

| | | <input type="checkbox"/> | CRISTALLO mounting plate | |
|----------------|--------------------|--------------------------|--------------------------|--|
| Front material | Colour | Part no | | |
| Glass/mirror | Matt-nickel plated | 175M4C20N | | |

| | | <input type="checkbox"/> | Hinge arm cover cap | |
|-------------|------|--------------------------|---------------------|--|
| Print/stamp | Logo | Colour | Part no | |
| Plain | - | NI | 70.4503 | |
| Stamped | Blum | NI | 70.4503.BP | |

| | | <input type="checkbox"/> | Opening angle stop | |
|---------------|--------------------|--------------------------|--------------------|--|
| Opening angle | Colour | Part no | | |
| 85° | Dark grey | 70T4503 | | |
| 92° | RAL 7037 dust grey | 70T4503.09 | | |

| Legend | | | |
|--------|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

Disclaimer of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection.

This is monitored through internal and external testing.

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es.

It is recommended that the adhesive be applied by an experienced glass manufacturer.

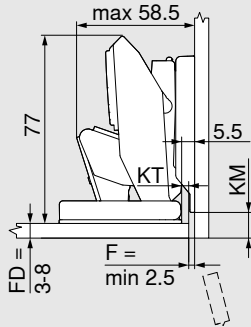
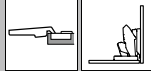
Planning glass display cabinets

CLIP top BLUMOTION CRISTALLO 110°



Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Inset application



| | |
|----|-------------------------|
| FD | Front thickness |
| F | Gap |
| KM | Mounting plate distance |
| KT | Adhesion plate distance |

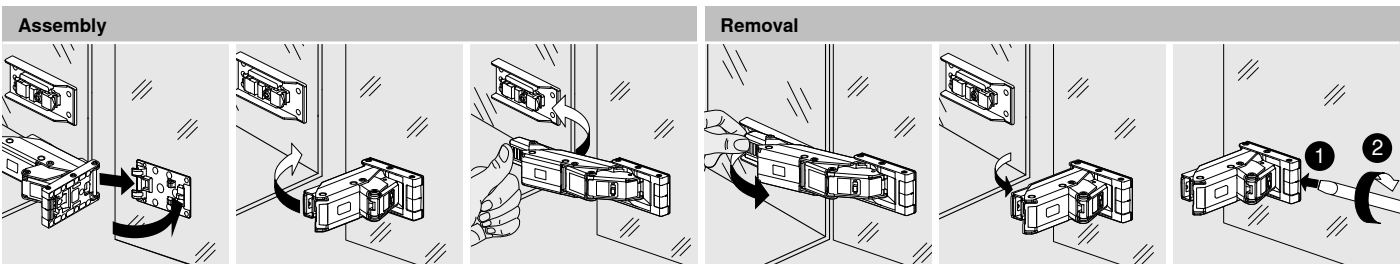
| Adhesion plate distance | | Mounting plate distance | |
|---------------------------|-------------------------|----------------------------|-------------------------|
| | | | |
| F | Gap | FD | Front thickness |
| KT | Adhesion plate distance | KM | Mounting plate distance |
| $KT = 5.5 \text{ mm} - F$ | | $KM = FD + 4.5 \text{ mm}$ | |

Adjustment

| | | |
|---------------|----------|--------------------|
| | | |
| Max. ± 2.0 mm | ± 2.0 mm | +3.0 mm -2.0 mm |

Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting/adhesive plate on to glass and mirror doors.



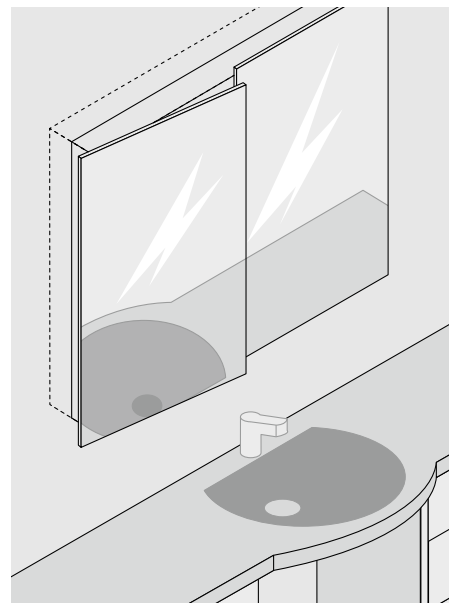
CLIP top BLUMOTION CRISTALLO 95°



Order specification Bathroom mirror cabinets with fronts that protrude all the way around



- Mounting plate is glued on to the front
- Boss drilling on the cabinet
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top without closing mechanism (spring)
- Tool-free fixing to mounting plate
- Three-dimensional front adjustment
- With INSERTA tool-free hinge to door assembly



Hinge with double cranked hinge arm



| Boss Hinge | Spring | INSERTA Colour | Part no |
|--------------------|--------|----------------|---------|
| CLIP top BLUMOTION | ● | NI | 71B9790 |

| Boss Hinge | Spring | Screw-on Colour | Part no |
|--------------------|--------|-----------------|------------|
| CLIP top BLUMOTION | ● | NI | 71B9750 |
| CLIP top | ○ | NI | 70T9750.TL |

| Front material | Colour | CRISTALLO mounting plate | Part no |
|----------------|--------------------|--------------------------|-----------|
| Glass/mirror | Matt-nickel plated | | 175M4C20N |

| Print/stamp | Logo | Hinge arm cover cap Colour | Part no |
|-------------|------|----------------------------|------------|
| Plain | - | NI | 70.1663 |
| Stamped | Blum | NI | 70.1663.BP |

| Hinge | Hinge boss cover cap | Part no |
|--------------------|----------------------|---------|
| CLIP top BLUMOTION | | 70T3504 |
| CLIP top | | 70T1504 |

| Chipboard screw | Length (mm) | Part no |
|-----------------|-------------|----------|
| 3.5 | 15 | 609.1500 |
| 3.5 | 17 | 609.1700 |

| Legend | | | |
|--------|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

Disclaimer of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection.

This is monitored through internal and external testing.

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es.

It is recommended that the adhesive be applied by an experienced glass manufacturer.

Note

Only recommended for wall cabinets due to lower load bearing limits!

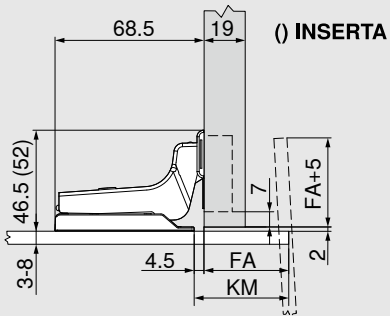
Planning Bathroom mirror cabinets with fronts that protrude all the way around

CLIP top BLUMOTION
CRISTALLO 95°



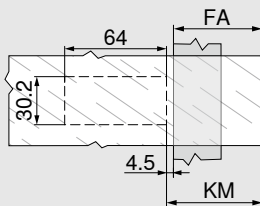
Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge with double cranked hinge arm



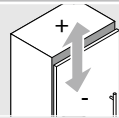
| | |
|----|-------------------------|
| FA | Front overlay |
| KM | Mounting plate distance |

Mounting plate distance

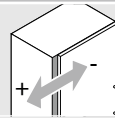


| | |
|----|-------------------------|
| FA | Front overlay |
| | FA = max. 70 mm |
| KM | Mounting plate distance |
| | KM = FA + 4.5 mm |

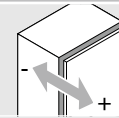
Adjustment



Max. ± 2.0 mm



+2.0 mm
-3.0 mm

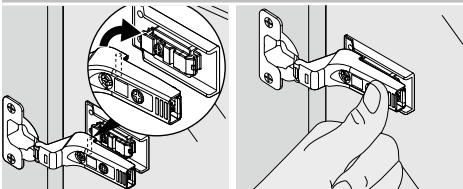


± 2.0 mm

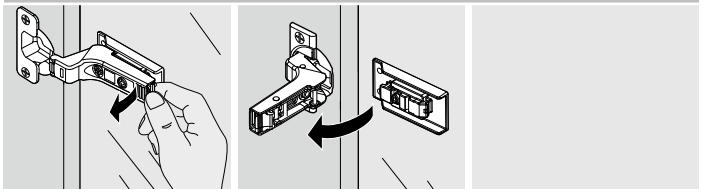
Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting/adhesive plate on to glass and mirror doors.

Assembly



Removal



CLIP top BLUMOTION CRISTALLO 110°



Order specification angled application



- Hinge for glass and mirror doors
- Adhesion plate is glued on to the front, without glass drilling
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top with or without closing mechanism (spring)
- Tool-free fixing to boss and mounting plate
- Three-dimensional front adjustment

| WA | Angled -5° | WA | 5° | Angled 10° | 15° |
|----|---------------|----|-------|---------------|-------|
| | № 106 | | № 103 | № 104 | № 105 |
| | | | | | |
| | № 107 | | № 100 | № 101 | № 102 |
| | | | | | |

WA angled application

| CRISTALLO 110° | | | |
|--------------------|--------|--------|------------|
| Hinge | Spring | Colour | Part no |
| CLIP top BLUMOTION | ● | NI | 71B4500C |
| CLIP top | ● | NI | 71T4500C |
| CLIP top | ○ | NI | 70T4500CTL |

| CRISTALLO adhesion plate | | | |
|--------------------------|-----------------------|----------|--|
| Front material | Colour | Part no | |
| Glass/mirror | Matt-nickel plated | 70T4568C | |
| Mirror | Special nickel plated | 70T4568C | |

| Hinge arm cover cap | | | |
|---------------------|------|--------|------------|
| Print/stamp | Logo | Colour | Part no |
| Plain | - | NI | 70.4503 |
| Stamped | Blum | NI | 70.4503.BP |

Disclaimer of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection.

This is monitored through internal and external testing.

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es.

It is recommended that the adhesive be applied by an experienced glass manufacturer.

Legend

| | |
|---------------|------------------|
| ● With spring | ONS Onyx black |
| ○ Unsprung | NI Nickel plated |

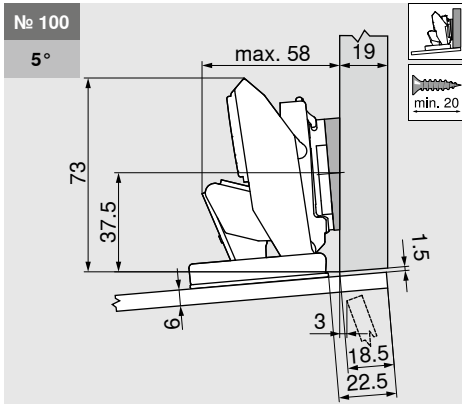
Note

These dimensions are based on a 19 mm thick cabinet. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

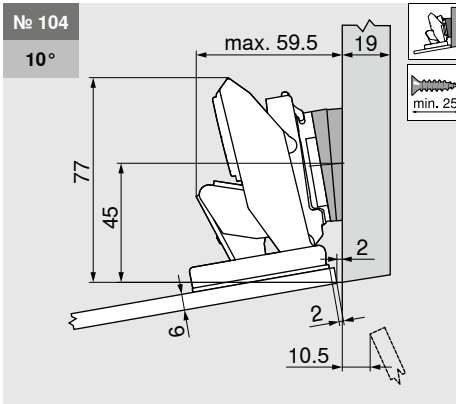
| № 106 -5° | | | № 107 -5° | | | № 103 5° | | |
|----------------|------------|----------|----------------|------------|----------|----------------|------------|----------|
| | | | | | | | | |
| Description | Space (mm) | Part no | Description | Space (mm) | Part no | Description | Space (mm) | Part no |
| Mounting plate | 0 | 173H7100 | Mounting plate | 0 | 173H7100 | Mounting plate | 0 | 173H7100 |
| Angled spacer | -5° | 171A5500 | Angled spacer | -5° | 171A5500 | Angled spacer | +5° | 171A5010 |

Planning angled application

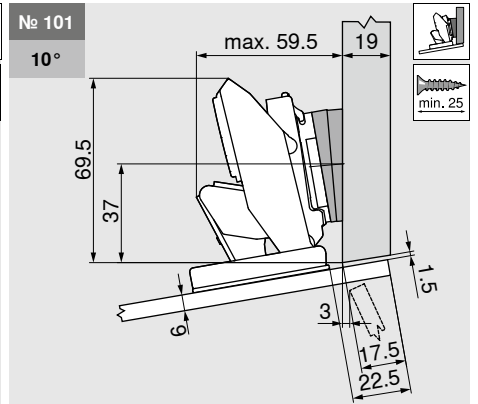
CLIP top BLUMOTION CRISTALLO 110°



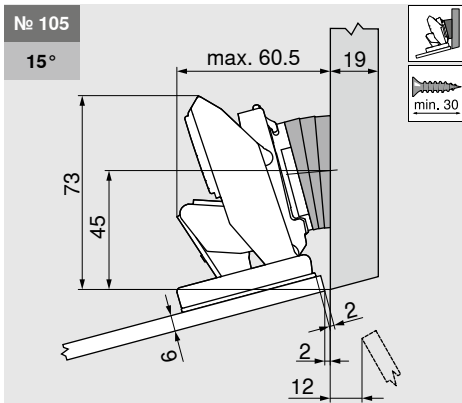
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° | 171A5010 |



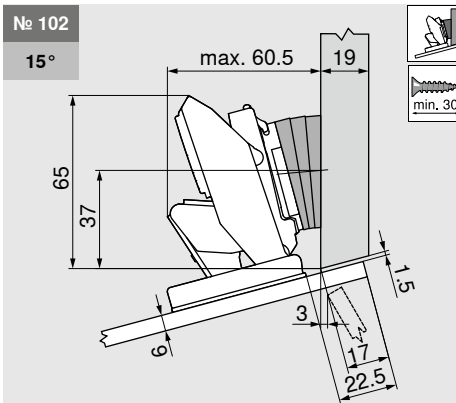
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 2 | 171A5010 |



| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 2 | 171A5010 |



| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 3 | 171A5010 |

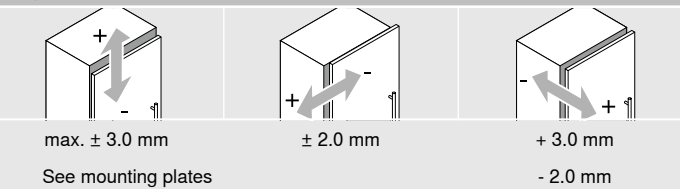


| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 3 | 171A5010 |

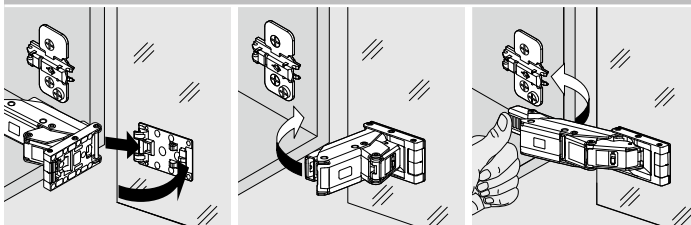
Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting/adhesive plate on to glass and mirror doors.

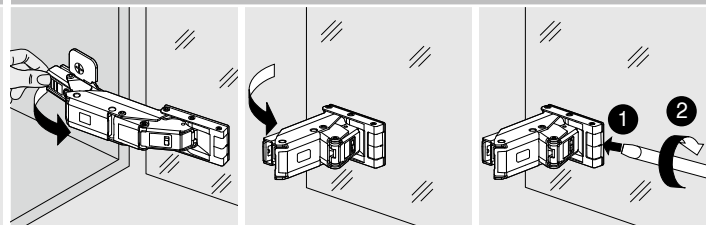
Adjustment



Assembly



Removal



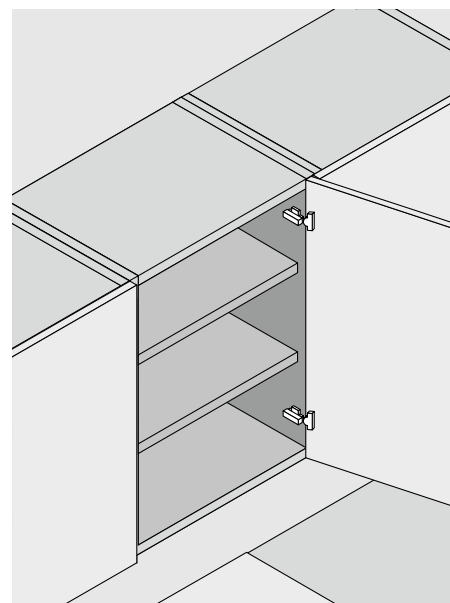
CLIP top BLUMOTION for thin doors 110°



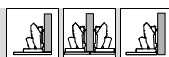
Order specification



- Hinge for doors of 8–14 mm
- EXPANDO T fixing system for a variety of front materials
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top with or without closing mechanism (spring)
- 0-protrusion (for inner pull-outs or pull-out surrounds)
- Tool-free fixing to mounting plate
- Three-dimensional front adjustment



Overlay application, dual application, inset application



| Boss | EXPANDO T | | |
|--------------------|-----------|----------|------------|
| Hinge | Spring | Colour | Part no |
| CLIP top BLUMOTION | ● | NI ONS | 71B453T |
| CLIP top | ● | NI | 71T453T |
| CLIP top | ○ | NI | 70T453T.TL |

The different overlay applications can be achieved with the appropriate fixing position.

Legend

| | | | |
|---|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

EXPANDO T area of application

EXPANDO T is suitable for fixing Blum fittings to thin front materials in furniture manufacturing. With sufficient stability and strength, front materials of 8 mm thickness and above may be used.

Area of application and assembly recommendation

| Materials tested by Blum | Min. tightening torque (Nm) |
|--|-----------------------------|
| Chipboard (transverse tensile strength > 0.4 N/mm ²) | 1.5 |
| MDF (transverse tensile strength > 0.6 N/mm ²) | 1.5 |
| HDF | 2 |
| HPL | 2 |
| Mineral composites | 2 |
| Nero Assoluto natural granite stone | 3 |
| Artificial stone – quartz composite | 3 |
| Ceramic plates | 3 |

Accessories

| Print/stamp | Logo | Hinge arm cover cap | Part no |
|-------------|------|---------------------|------------|
| Plain | – | NI ONS | 70.4503 |
| Stamped | Blum | NI | 70.4503.BP |

| | Colour | Hinge boss cover cap | Part no |
|--------------------|----------|----------------------|---------|
| CLIP top BLUMOTION | NI ONS | | 70T4504 |
| CLIP top | NI | | 70T4504 |

| Opening angle | Colour | Opening angle stop | Part no |
|---------------|--------------------|--------------------|------------|
| 85° | Dark grey | | 70T4503 |
| 92° | RAL 7037 dust grey | | 70T4503.09 |

Disclaimer of liability

Blum accepts no liability for the use of EXPANDO T in combination with materials not listed or fittings from other manufacturers. It is recommended that the assembly be carried out by an experienced furniture manufacturer.

Further information

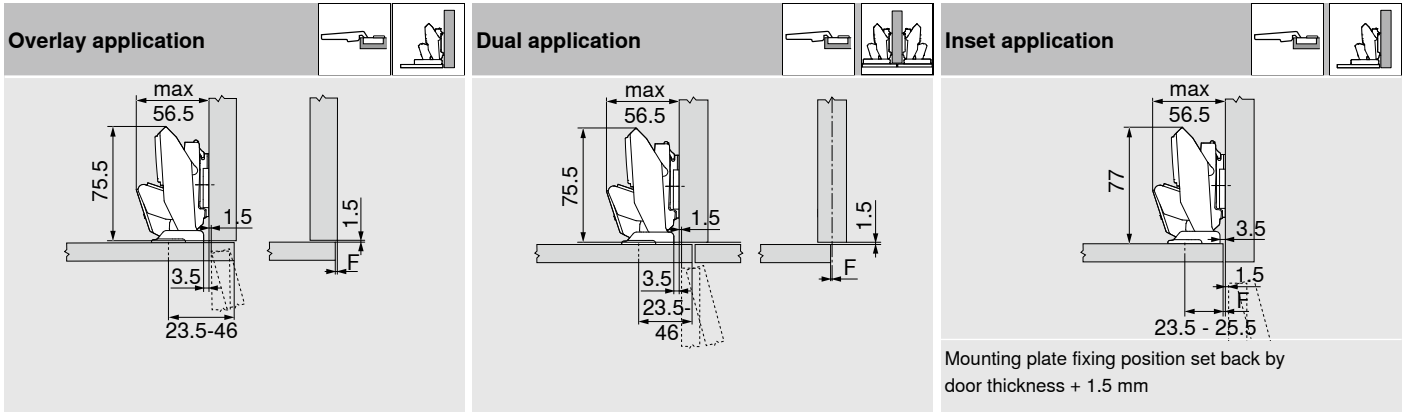
Find out more about our new EXPANDO T fixing system for doors, lift systems and pull-outs



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Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Front protrusion with up to 90° opening angle



Fixing position

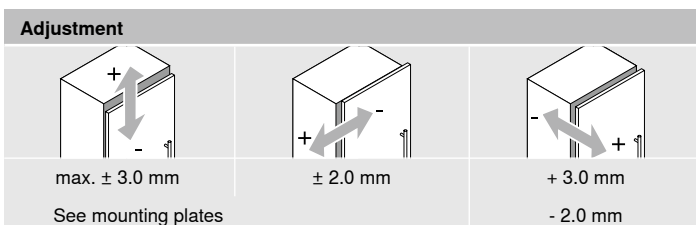
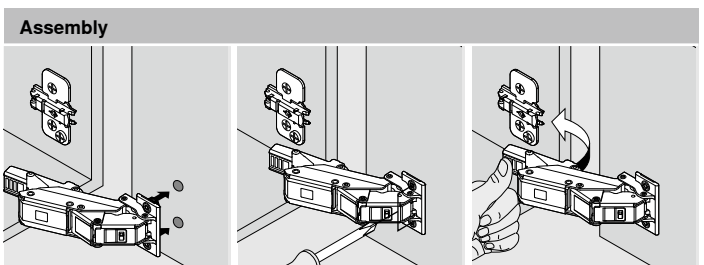
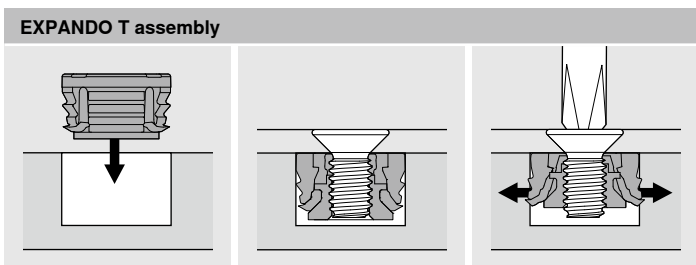
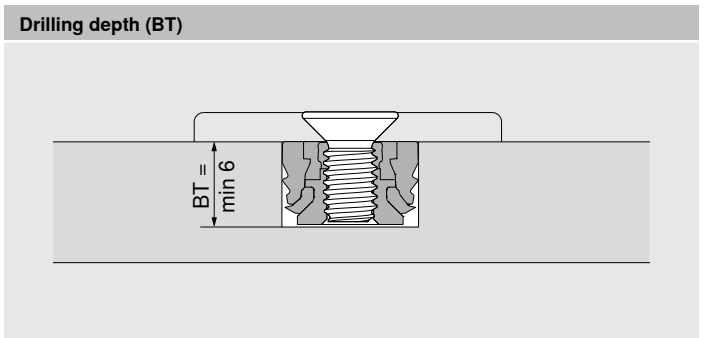
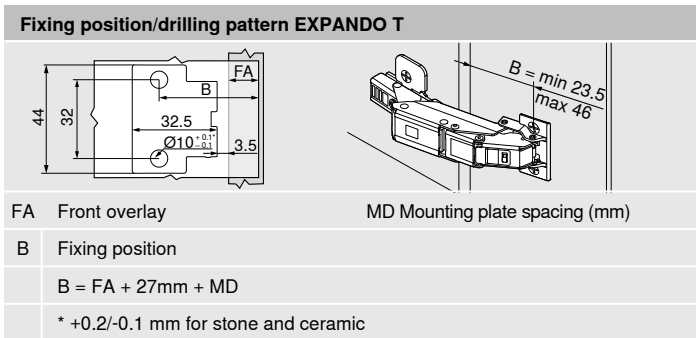
| MD | Front overlay FA (mm) | | | | | | | | | | | | | | | | | |
|----|-----------------------------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| | -3.5 | -3 | -2.5 | -2 | -1.5 | -1 | 2.5 | 4 | 5.5 | 7 | 8.5 | 10 | 11.5 | 13 | 14.5 | 16 | 17.5 | 19 |
| 0 | 23.5 | 24 | 24.5 | 25 | 25.5 | 26 | 29.5 | 31 | 32.5 | 34 | 35.5 | 37 | 38.5 | 40 | 41.5 | 43 | 44.5 | 46 |
| 3 | 26.5 | 27 | 27.5 | 28 | 28.5 | 29 | 32.5 | 34 | 35.5 | 37 | 38.5 | 40 | 41.5 | 43 | 44.5 | 46 | | |
| 6 | 29.5 | 30 | 30.5 | 31 | 31.5 | 32 | 35.5 | 37 | 38.5 | 40 | 41.5 | 43 | 44.5 | 46 | | | | |
| 9 | 32.5 | 33 | 33.5 | 34 | 34.5 | 35 | 38.5 | 40 | 41.5 | 43 | 44.5 | 46 | | | | | | |
| MD | Mounting plate spacing (mm) | | | | | | | | | | | | | | | | | |

The minimum gap is always 0 mm.

Mounting plate distance for cabinet/door thickness

| Cabinet side panel thickness (mm) | Door thickness (mm) | | | | | | | |
|-----------------------------------|---------------------|------|------|------|------|------|------|------|
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| 15 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |
| 16 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |
| 17 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |
| 18 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |
| 19 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |
| 20 | MD 0 | MD 0 | MD 0 | MD 3 | MD 3 | MD 3 | MD 6 | MD 6 |

MD 0 mm possible
 MD 3 mm required
 MD 6 mm required



CLIP top BLUMOTION for thin doors 110°



Order specification angled application

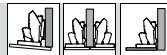


- Hinge for doors of 8–14 mm
- EXPANDO T fixing system for a variety of front materials
- CLIP top BLUMOTION with integrated BLUMOTION (and deactivation option)
- CLIP top with or without closing mechanism (spring)
- Tool-free fixing to mounting plate
- Three-dimensional front adjustment

| WA | Angled | WA | Angled | | |
|----|--------|----|--------|-------|-------|
| | -5° | | 5° | 10° | 15° |
| | № 114 | | № 115 | № 116 | № 117 |
| | | | | | |
| | № 110 | | № 111 | № 112 | № 113 |
| | | | | | |

WA angled application

Overlay application, dual application, inset application



| Boss | Hinge | Spring | EXPANDO T | | Part no |
|--------------------------|--------------------|--------|-----------|--|------------|
| | | | Colour | | |
| <input type="checkbox"/> | CLIP top BLUMOTION | ● | NI | | 71B453T |
| <input type="checkbox"/> | CLIP top | ● | NI | | 71T453T |
| <input type="checkbox"/> | CLIP top | ○ | NI | | 70T453T.TL |

The different overlay applications can be achieved with the appropriate fixing position.

Legend

| | | | |
|---|-------------|-----|---------------|
| ● | With spring | ONS | Onyx black |
| ○ | Unsprung | NI | Nickel plated |

Note

These dimensions are based on a 19 mm thick cabinet. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Accessories

| Print/stamp | Logo | Hinge arm cover cap | |
|-------------|------|---------------------|------------|
| | | Colour | Part no |
| Plain | – | NI | 70.4503 |
| Stamped | Blum | NI | 70.4503.BP |

| Hinge | Hinge boss cover cap | |
|--------------------|----------------------|---------|
| | Colour | Part no |
| CLIP top BLUMOTION | NI | 70T4504 |
| CLIP top | NI | 70T4504 |

Disclaimer of liability

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Further information

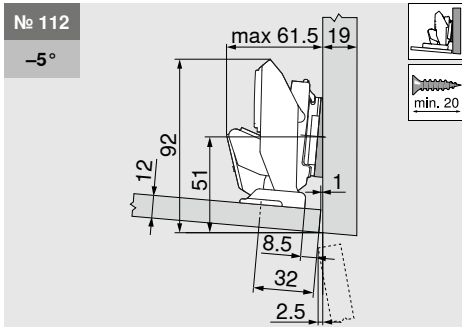
Find out more about our new EXPANDO T fixing system for doors, lift systems and pull-outs



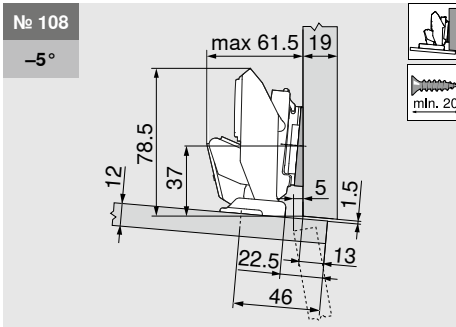
> www.blum.com/EXPANDO_T_2

Planning angled application

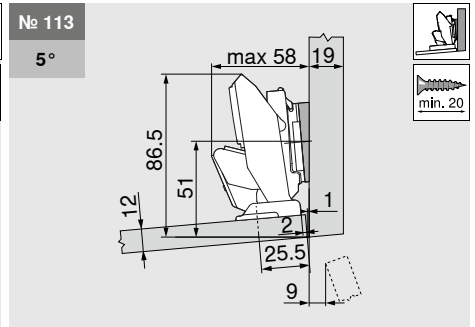
CLIP top BLUMOTION for thin doors 110°



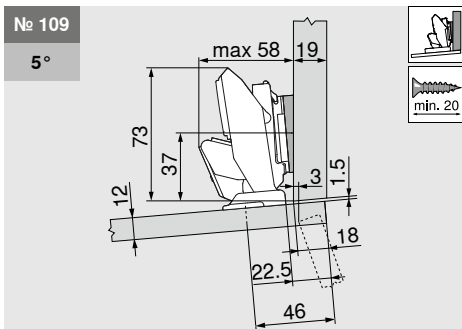
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | -5° | 171A5500 |



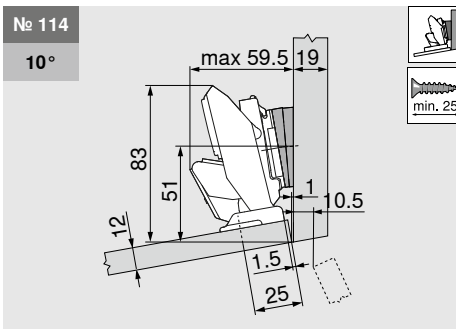
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | -5° | 171A5500 |



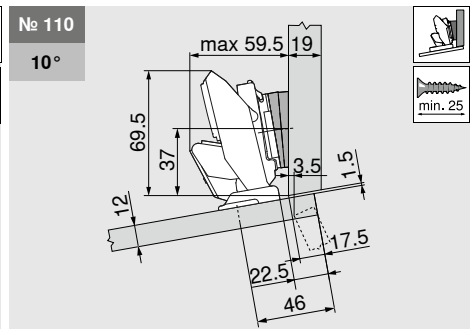
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° | 171A5010 |



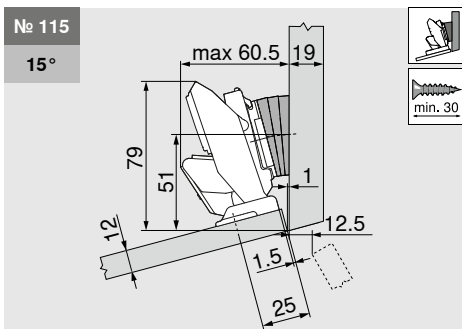
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° | 171A5010 |



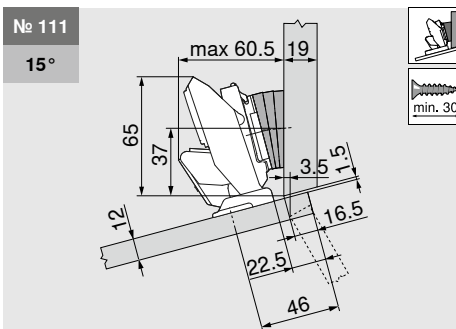
| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 2 | 171A5010 |



| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 2 | 171A5010 |



| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 3 | 171A5010 |

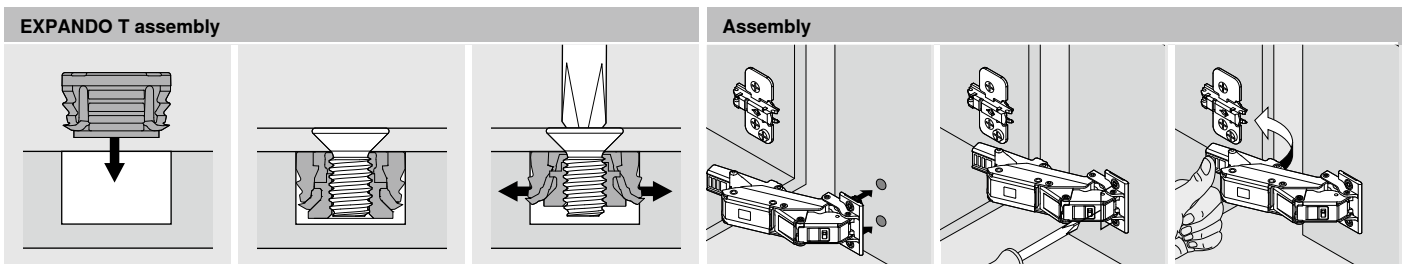


| Description | Space (mm) | Part no |
|----------------|------------|----------|
| Mounting plate | 0 | 173H7100 |
| Angled spacer | +5° x 3 | 171A5010 |

Adjustment

max. ± 3.0 mm ± 2.0 mm + 3.0 mm
- 2.0 mm

See mounting plates

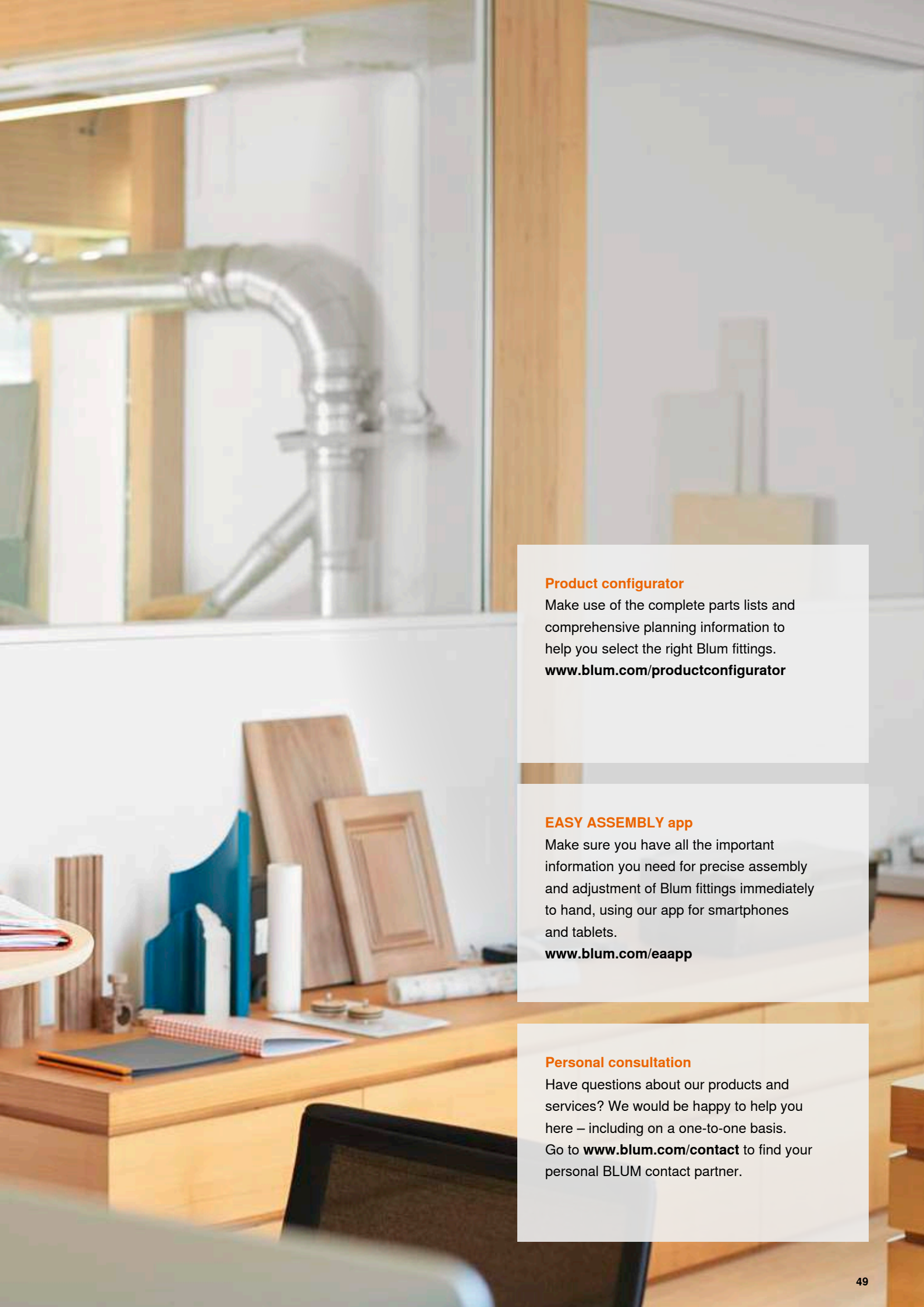


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The company Blum

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

www.blum.com

The Blum logo consists of a stylized upward-pointing arrow followed by the word "blum" in a lowercase, bold, sans-serif font.





Blum in Austria and around the world

The company has eight plants in Vorarlberg, Austria, additional production sites in Poland, the USA and Brazil and 30 subsidiaries/representative offices. Blum supplies more than 120 markets. The Blum Group employs 7.600 people in total, 5.800 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 2.100 granted patents worldwide, Blum is one of Austria’s most innovative companies.



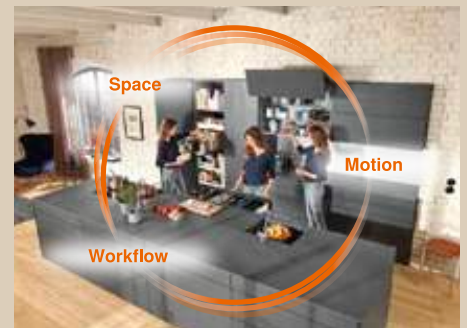
Quality

Blum’s comprehensive concept of quality does not only apply to products. Services and collaboration 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 top quality motion are important features of a practical kitchen. Blum’s ideas for practical kitchens are designed to bring function, convenience and ergonomics to furniture interiors.



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