

Inward opening furniture door

Interesting design solutions
for small and large spaces

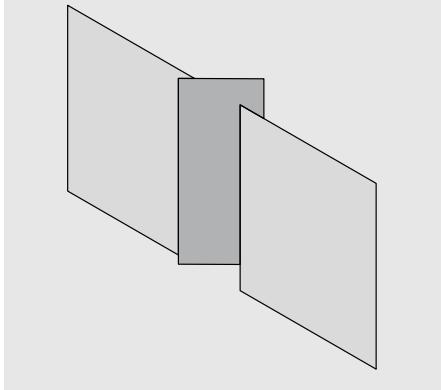
CLIP top BLUMOTION | CLIP top 110°

Product



- CLIP top BLUMOTION with integrated soft-close mechanism (can be deactivated)
- Suitable for the construction of cabinets with inward-opening doors
- For door widths up to 900 mm
- 3-dimensional front adjustment
- Convenient spiral-screw side adjustment
- Tool-free assembly and removal of the front
- With INSERTA tool free hinge to door assembly
- Boss drilling on the cabinet

Application



Ordering information

Hinge with double cranked hinge arm			
Boss	INSERTA		
Hinge	Spring	Colour	
CLIP top BLUMOTION	●	NI ONS	71B3790
CLIP top	●	NI	71T3790

Boss	Screw-on		
Hinge	Spring	Colour	
CLIP top BLUMOTION	●	NI ONS	71B3750
CLIP top	●	NI	71T3750

Boss	Knock-in		
Hinge	Spring	Colour	
CLIP top BLUMOTION	●	NI	71B3780
CLIP top	●	NI	71T3780

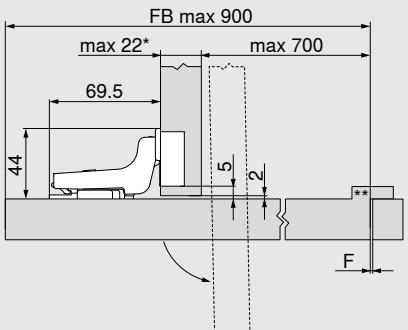
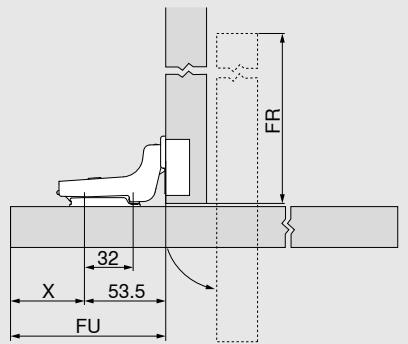
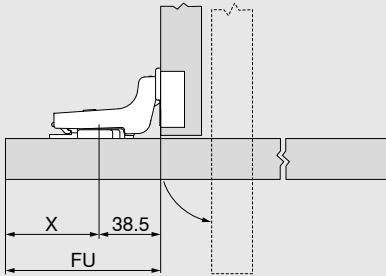
● With spring

NI Nickel plated
ONS Onyx black

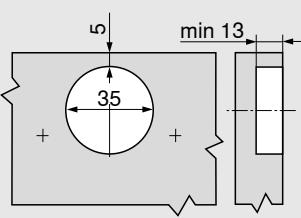
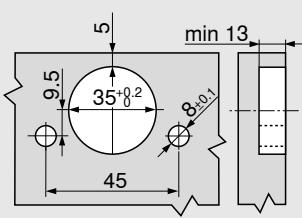
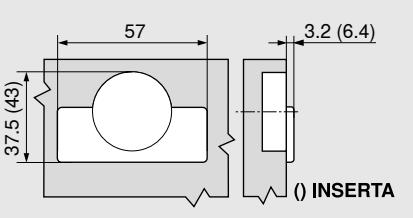
Accessories			
Hinge	Colour		
CLIP top BLUMOTION	NI ONS		70T3504
CLIP top	NI		70T3504
Hinge boss spacer			
Hinge	Spacing (mm)		
CLIP top BLUMOTION	1.5		70T3507.21
CLIP top	1.5		70T3507.21
Chipboard screw			
Ø (mm)	Length (mm)		
3.5	15		609.1500
3.5	17		609.1700
Insertion ram			
Colour	Material		
Orange	Nylon		MZM.0040
Hinge arm cover cap			
Print/ stamp	Logo	Colour	
Plain	–	NI ONS	70.1663
Stamped	Blum	NI	70.1663.BP

CLIP top BLUMOTION | CLIP top 110°

Planning

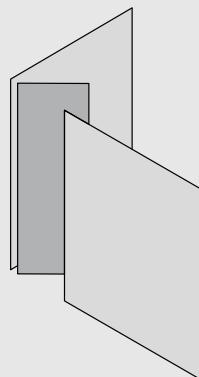
Inward opening furniture door		Hinge dimensions based on factory setting (mounting plate spacing = 0 mm)
		<p>F Due to the size of the door, we recommend min 2 mm gap on all four sides.</p> <p>* This application can be implemented with CLIP top BLUMOTION/CLIP top 95° profile/thick door hinges for inset application (max. 26 mm) or with CLIP top BLUMOTION/CLIP top 107° hinges for inset application (max. 20 mm).</p> <p>** We recommend fitting a door stop to the side opposite the hinges when implementing an inward opening door (to be provided by furniture manufacturer). This ensures that the door cannot be misused and opened outwards.</p>
FB Front width		
Fixing position horizontal mounting plate with dimension 20/32		Fixing position cruciform mounting plate with dimension 37/32
		
X = FU - 53.5		X = FU - 38.5
FR = Front width - FU - 3	F Gap	
FU Front protrusion	FR Inward door projection	

Number of hinges		Adjustment		
<ul style="list-style-type: none"> Door weight up to 22 kg: 5 hinges Door weight up to 27 kg: 6 hinges Door weight up to 32 kg: 7 hinges 		 max. ± 3.0 mm See mounting plates		
Application is tested with 80.000 opening and closing cycles		 + 2.0 mm - 3.0 mm		
		 ± 2.0 mm		

Screw-on assembly	INSERTA knock-in	Hinge boss dimensions
		

COMPACT 38B**Product**

- COMPACT with closing mechanism (spring)
- Suitable for the construction of cabinets with inward-opening doors
- One-piece hinge including mounting plate
- For door widths up to 800 mm
- Two-dimensional front adjustment

Application**Ordering information**

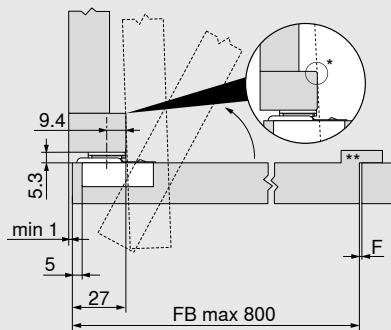
Screw-on hinge			
	<input type="checkbox"/>	Screw-on	
Hinge	Spring	Colour	
COMPACT	●	NI	38B355AF22

● With spring

NI Nickel plated

Accessories

	<input type="checkbox"/>	Chipboard screw
Ø (mm)		Length (mm)
3.5		15 609.1500
3.5		17 609.1700

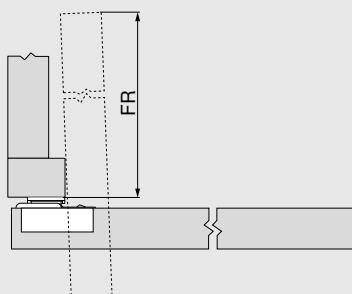
COMPACT 38B**Planning****Inward opening furniture door**

Hinge dimensions and gap calculation based on factory setting
 * prevent collision

F Due to the size of the door, we recommend min 2 mm gap on all four sides.

** A door stop must be fitted to the side opposite the hinges when implementing an inward opening door (installed by furniture manufacturer). This ensures that the door cannot be misused and opened outwards.

FB Front width

Inward door projection

FR = Front width - 48

FR Inward door projection

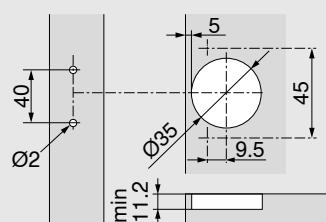
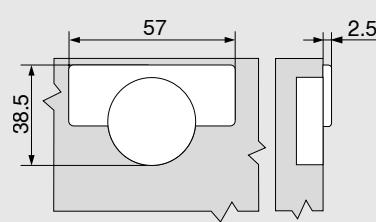
Number of hinges

- Door weight up to 22 kg: 5 hinges
- Door weight up to 27 kg: 6 hinges
- Door weight up to 32 kg: 7 hinges

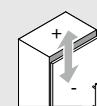
Application is tested with 80.000 opening and closing cycles

Note

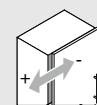
If COMPACT 38B is used in furniture that can be accessed or reached by small children, we recommend "Door opening inward with CLIP top BLUMOTION I CLIP top 110°".

Screw-on assembly**Hinge boss dimensions****Adjustment**

max. ± 2.0 mm



± 1.6 mm



Look for our
FSC®-certified
products



All content is copyrighted by Blum.
Subject to technical modifications and changes to the range without notice.
IDNR: 000.000.0 · FO-1913 EN-AL/12.25

Julius Blum GmbH
6973 Höchst, Austria
Tel.: +43 5578 705-0
Fax: +43 5578 705-44
E-mail: info@blum.com
www.blum.com

Our sites in Austria, Poland and China are certified to the international standards mentioned below.
Our site in the USA is certified to ISO 9001.
Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.



blum®