



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		
<ul style="list-style-type: none"><li>Door weight up to 22 kg: 5 hinges</li><li>Door weight up to 27 kg: 6 hinges</li><li>Door weight up to 32 kg: 7 hinges</li></ul>		
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	

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ISO 9001  
Certified Quality  
System



ISO 14001  
Certified Environmental  
System



ISO 50001  
Certified Energy  
System



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# Inward opening furniture door

Interesting design solutions  
for small and large spaces

Technical data sheet

[www.blum.com](http://www.blum.com)

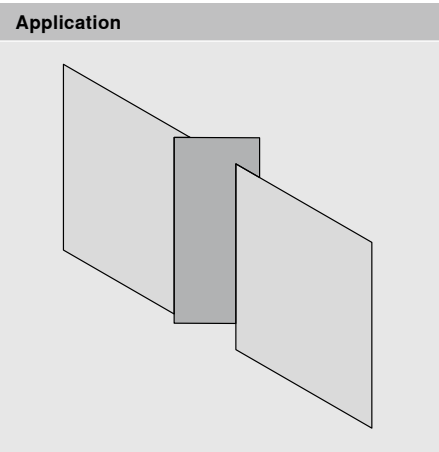


CLIP top BLUMOTION | CLIP top 110°

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



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 boss cover cap		
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)  F Due to the size of the door, we recommend min 2 mm gap on all four sides.  ** 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.  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
<ul style="list-style-type: none"><li>Door weight up to 22 kg: 5 hinges</li><li>Door weight up to 27 kg: 6 hinges</li><li>Door weight up to 32 kg: 7 hinges</li></ul>
Application is tested with 80.000 opening and closing cycles

Adjustment	
	max. $\pm 3.0$ mm See mounting plates
	+ 2.0 mm – 3.0 mm
	$\pm 2.0$ mm

Screw-on assembly

INSERTA   knock-in

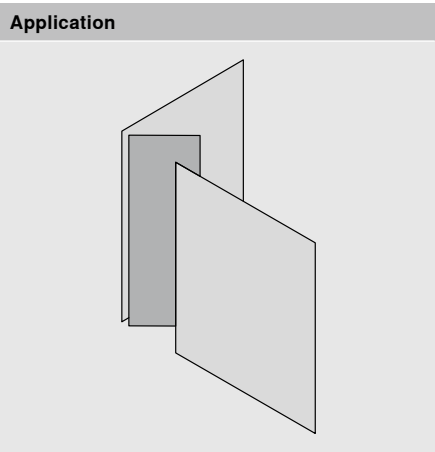
Hinge boss dimensions

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



Ordering information

Screw-on hinge			
	Screw-on		
Hinge	Spring	Colour	
COMPACT	●	NI	38B355AF22
● With spring			
NI Nickel plated			

Accessories		
	Chipboard screw	
Ø (mm)	Length (mm)	
3.5	15	609.1500
3.5	17	609.1700