



Inward opening furniture door

Interesting design solutions
for small and large spaces

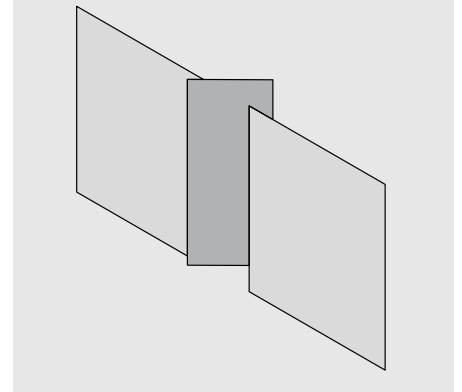
CLIP top BLUMOTION | CLIP top 110°

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	<input checked="" type="checkbox"/> INSERTA	
	Hinge	Spring	Colour
	CLIP top BLUMOTION	●	NI ONS
	CLIP top	●	NI
	Boss	<input type="checkbox"/> Screw-on	
	Hinge	Spring	Colour
	CLIP top BLUMOTION	●	NI ONS
	CLIP top	●	NI
	Boss	<input type="checkbox"/> Knock-in	
	Hinge	Spring	Colour
	CLIP top BLUMOTION	●	NI
	CLIP top	●	NI

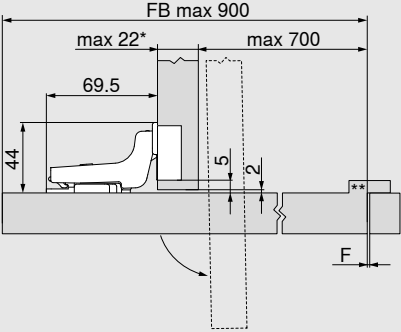
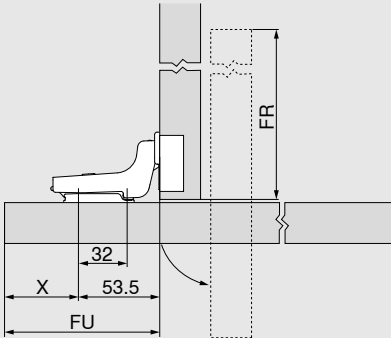
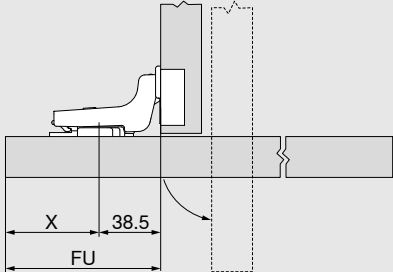



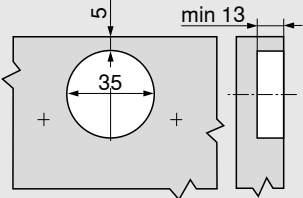
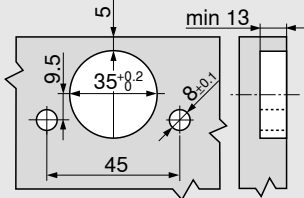
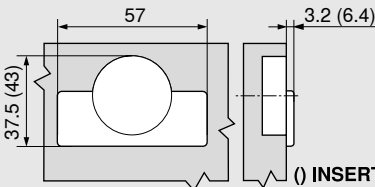
- With spring

NI Nickel plated
ONS Onyx black

Accessories			
		<input type="checkbox"/> Hinge boss cover cap	
Hinge	Colour		
CLIP top BLUMOTION	NI ONS		70T3504
CLIP top	NI		70T3504
		<input type="checkbox"/> Hinge boss spacer	
Hinge	Spacing (mm)		
CLIP top BLUMOTION	1.5		70T3507.21
CLIP top	1.5		70T3507.21
		<input type="checkbox"/> Chipboard screw	
Ø (mm)	Length (mm)		
3.5	15		609.1500
3.5	17		609.1700
		<input type="checkbox"/> Insertion ram	
Colour	Material		
Orange	Nylon		MZM.0040
		<input type="checkbox"/> 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

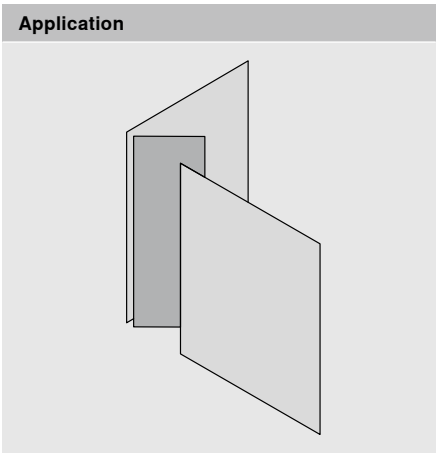
Inward opening furniture door		Hinge dimensions based on factory setting (mounting plate spacing = 0 mm)	
		<p>F Due to the size of the door, we recommend min 2 mm gap on all four sides.</p> <p>* This application can be implemented with CLIP top BLUMOTION/CLIP top 95° profile/thick door hinges for inset 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 hingesDoor weight up to 27 kg: 6 hingesDoor weight up to 32 kg: 7 hinges <p>Application is tested with 80.000 opening and closing cycles</p>		 <p>max. ± 3.0 mm See mounting plates</p>  <p>+ 2.0 mm - 3.0 mm</p>  <p>± 2.0 mm</p>	
Screw-on assembly		INSERTA knock-in	
			
		Hinge boss dimensions	
		 <p>57</p> <p>3.2 (6.4)</p> <p>37.5 (43)</p> <p>5</p> <p>() INSERTA</p>	

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

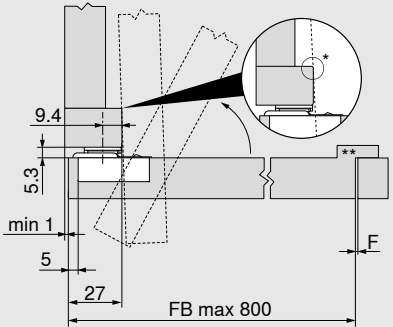
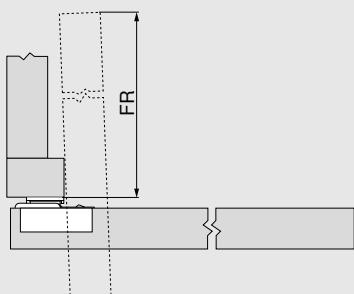
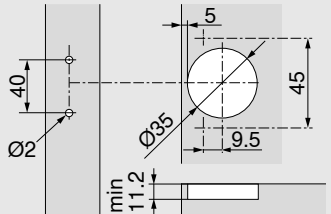
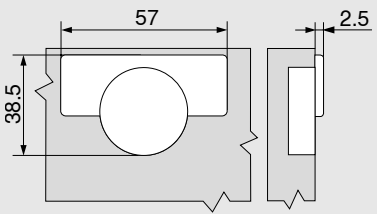
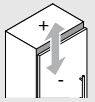
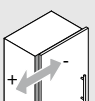
Screw-on hinge			
	<input type="checkbox"/>	Screw-on	
Hinge	Spring	Colour	
COMPACT	●	NI	38B355AF22

- 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
	<p>F Due to the size of the door, we recommend min 2 mm gap on all four sides.</p> <p>** 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.</p> <p>FB Front width</p>
Inward door projection	
	FR = Front width - 48
	FR Inward door projection
Number of hinges	
<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 <p>Application is tested with 80.000 opening and closing cycles</p>	
Note	
<p>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°".</p>	
Screw-on assembly	Hinge boss dimensions
	
Adjustment	
	max. ± 2.0 mm
	± 1.6 mm

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System



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Certified Environmental
System



ISO 50001
Certified Energy
System



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