

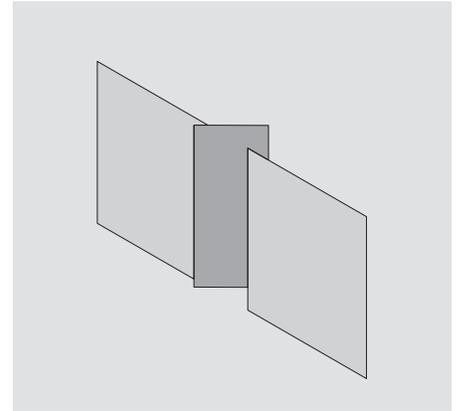


Product



- CLIP top BLUMOTION with integrated soft-close mechanism
- Suitable for the construction of cabinets with inward-opening doors
- For door widths up to 900 mm (35")
- 3-dimensional front adjustment
- Convenient cam screw side adjustment
- Tool-free assembly and removal of the front
- Tool-free hinge to door assembly with INSERTA
- Hinge cup mounts to the side panel instead of door

Application



Ordering Information

Full-cranked hinge			
CLIP top BLUMOTION			
		Color	
Screw-on	NI ONS		71B3750
		Color	
Press-in	NI		71B3780
INSERTA	NI ONS		71B3790

Full-cranked hinge			
CLIP top			
		Color	
Screw-on	NI		71T3750
Press-in	NI		71T3780
INSERTA	NI		71T3790

Hinge cup cover cap		
	<ul style="list-style-type: none"> - Suitable for screw-on and press-in hinge cups - Clip on attachment/removal 	
		
	Color	
Hinge cup cover cap	NI ONS	70T3504

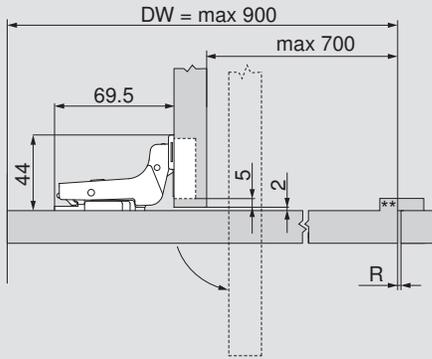
Hinge arm cover cap		
	<ul style="list-style-type: none"> - For use with full-cranked arm 	
		
	Color	
Hinge arm cover cap	NI ONS	70.1663

Installation screw		
	<ul style="list-style-type: none"> - #6 x 5/8, Phillips & POZI - For attaching screw-on hinge cups 	
Installation screw		606N or 606P

NI Nickel plated
 ONS Onyx black

Planning

Inward-opening cabinet door

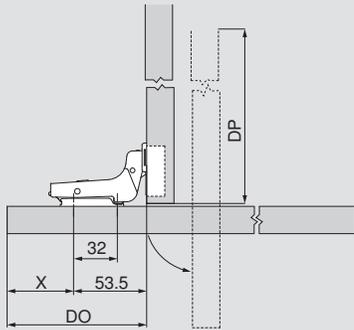


Hinge dimensions based on factory setting (mounting plate spacing = 0)

R Due to the size of the door, we recommend a min 2 mm reveal on all four sides.

** We recommend attaching a door stop to the side opposite the hinges when implementing an inward door. This ensures that the door cannot be misused and opened outwards.

Mounting position for in-line mounting plates



$X = DO - 53.5 \text{ mm}$

$DP = DW - DO - 3$

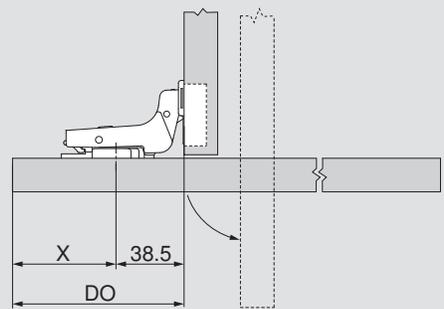
DO Door Overhang

DP Door protrusion

R Reveal

DW Door width

Mounting position for wing mounting plates



$X = DO - 38.5 \text{ mm}$

Number of hinges

- Door weight up to 50 lbs: 5 hinges
- Door weight up to 60 lbs: 6 hinges
- Door weight up to 70 lbs: 7 hinges

Application is tested with 80,000 opening and closing cycles.

Adjustment



max. $\pm 3 \text{ mm}$
See mounting plates

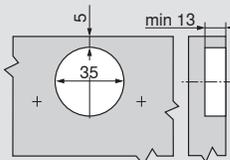


+ 3 mm
- 2 mm

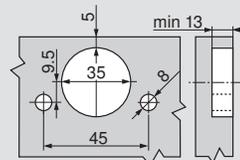


$\pm 2 \text{ mm}$

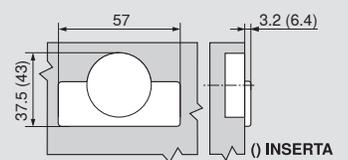
Screw-on



INSERTA



Hinge cup dimensions

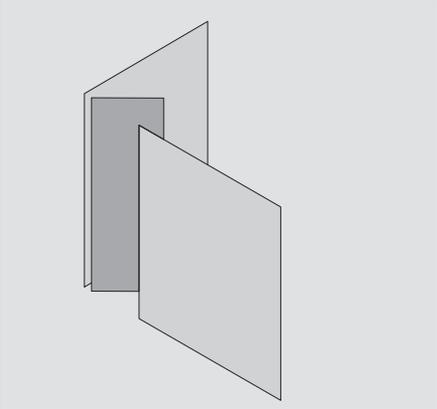


Product



- COMPACT BLUMOTION with soft closing mechanism
- Suitable for the construction of cabinets with inward-opening doors
- One-piece hinge including mounting plate
- For door widths up to 800 mm (31")
- Two-dimensional front adjustment

Application



Ordering Information

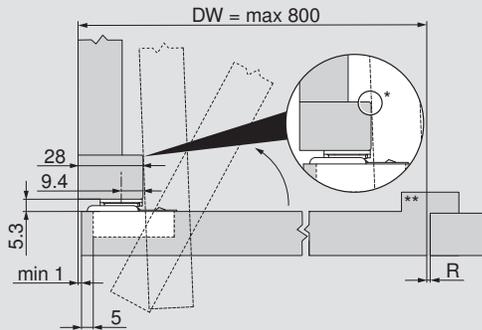
Screw-on hinge	
	COMPACT BLUMOTION
Screw-on	38B355BF22
Press-in	38B358BF22

Installation screw	
	<ul style="list-style-type: none"> - #6 x 5/8, Phillips & POZI - For attaching hinge cup
Installation screw	606N or 606P

Deep thread wood screw	
	<ul style="list-style-type: none"> - #7 x 3/4", #2 Phillips - For attaching hinge to side panel
Installation screw	7074N

Planning

Inward-opening cabinet door

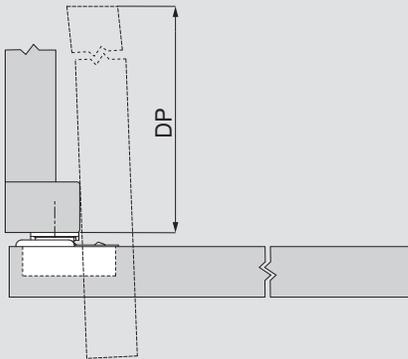


Hinge dimensions and gap calculation based on factory setting
* prevent collision

R Due to the size of the door, we recommend a min 2 mm reveal on all four sides.

** A door stop will be needed for this application. Attach a door stop to the side opposite the hinges when implementing an inward door. This ensures that the door cannot be misused and opened outwards.

Inward-opening cabinet door



$DP = DW - 48$

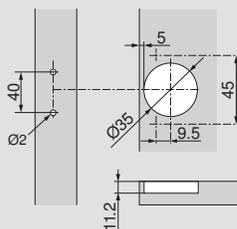
- DW Door width
- DP Door protrusion
- R Reveal

Number of hinges

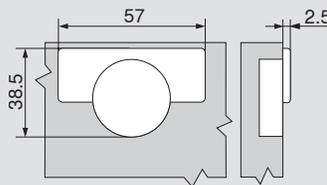
- Door weight up to 50 lbs: 5 hinges
- Door weight up to 60 lbs: 6 hinges
- Door weight up to 70 lbs: 7 hinges

Application is tested with 80,000 opening and closing cycles.

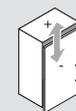
Boring pattern



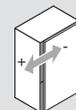
Hinge cup dimensions



Adjustment



max. ± 2 mm



± 1.6 mm



moving ideas

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