Hinge systems

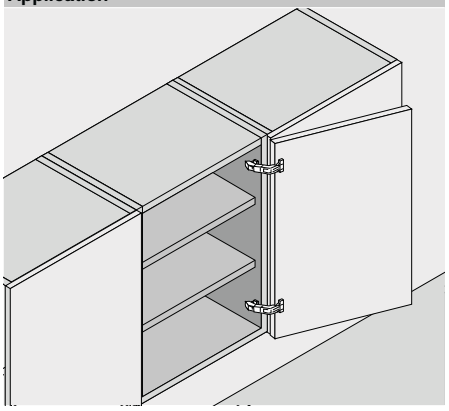
► CLIP top BLUMOTION | CLIP top – hinges
►► Wide angled application

170° hinge

Webcode
DQDI3Y

- **CLIP top** with or without closing mechanism (spring)
- 170° opening angle
- 3-dimensional front adjustment
- Convenient spiral-tech depth adjustment
- Tool-free door to cabinet assembly and removal
- With **INSERTA** tool-free hinge to door assembly

Application



Order information

Overlay application

Boss – INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6540B
CLIP top	○	NI	70T6540BTL

● With spring ○ Unsprung NI Nickel plated

Boss – Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6550
CLIP top	○	NI	70T6550.TL

Boss – Knock-in

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6580

Dual application

Boss – INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6640B
CLIP top	○	NI	☎ 70T6640BTL

● With spring ○ Unsprung NI Nickel plated

Boss – Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6650
CLIP top	○	NI	70T6650.TL

Boss – Knock-in

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6680

Inset application

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

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A6000

Hinge arm cover cap

Print | Stamp	Logo	Colour	Part no.
Plain	–	NI	80.6507
Stamped	Blum	NI	80.6507.BP

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A6000

Hinge arm cover cap

Print | Stamp	Logo	Colour	Part no.
Plain	–	NI	80.6507
Stamped	Blum	NI	80.6507.BP

Safety information
If young children have access to furniture with wide angle hinges then the 155° opening 0-protrusion hinges should be used

Accessories – general

Opening angle stop

Opening angle	Colour	Part no.
130°	Black	☎ 70.6103

TIP-ON for doors

Version	Spring	Part no.
Short version	○	956.1004
Extended version	○	956A1004
Extended version	●	956A1006

● With spring ○ Unsprung

Chipboard screws

Ø (mm)	Length (mm)	Part no.
3.5	15	609.1500
3.5	17	609.1700

Insertion ram

Colour	Material	Part no.
Orange	Nylon	MZM.0040

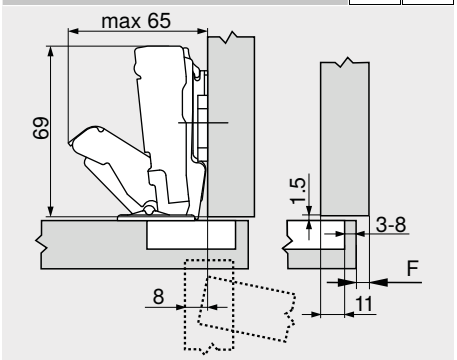
170° hinge

Webcode
DQDI3Y

Planning

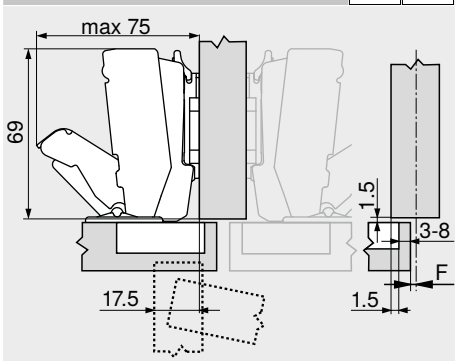
Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)
Hinge and front protrusion at 90° opening angle

Overlay application

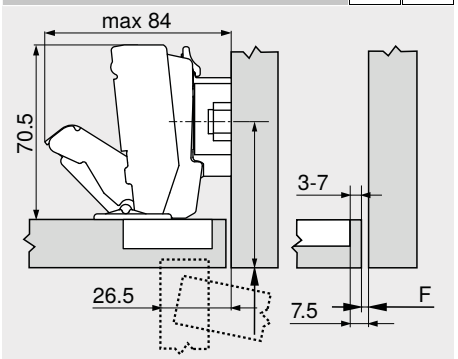


F Gap

Dual application



Inset application



Set mounting plate back by door thickness +1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)														
	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									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)														
	–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
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									

MD Mounting plate spacing (mm)

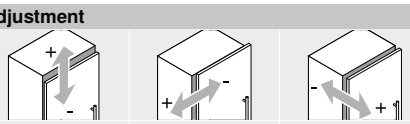
MD	Front overlay FA (mm)														
	–4.5	–3.5	–2.5	–1.5	–0.5										
0															
3															
6															
9	3	4	5	6	7										

MD Mounting plate spacing (mm)

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

For doors up to 21 mm thick, no gap is required
For doors in excess of 22 mm thick, a trial application is recommended

Adjustment

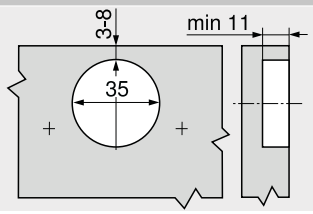


Max. ±3.0 mm
See mounting plates

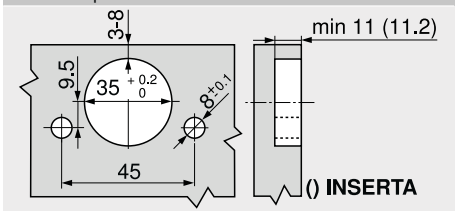
±2.0 mm

+3.0 mm
–2.0 mm

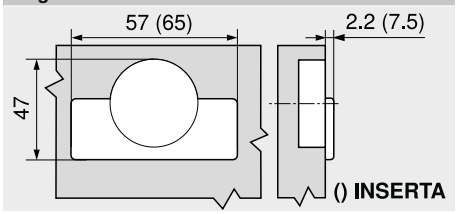
Screw-on



INSERTA | knock-in



Hinge boss dimensions



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