

Hinge systems



- ▶ CLIP top BLUMOTION | CLIP top – hinges
- ▶▶ Wide angled application

Hinge systems

170° hinge

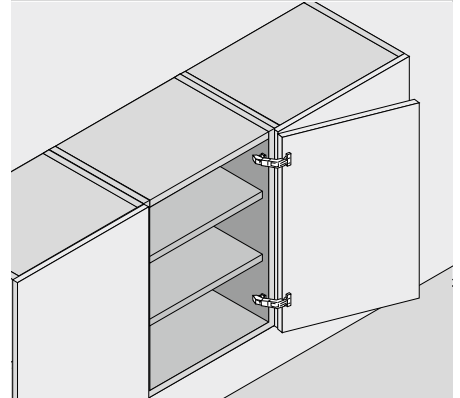


- CLIP top with or without closing mechanism (spring)
- 170° opening angle
- 3-dimensional front adjustment
- Convenient spiral-tech depth adjustment
- Tool-free door to cabinet assembly and removal
- With INSERTA tool-free hinge to door assembly

Webcode

DQDI3Y

Application



Order information

Overlay application

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6540B
CLIP top	○	NI	70T6540BTL
●	With spring	NI	Nickel plated
○	Unsprung		

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

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

Dual application

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6640B
CLIP top	○	NI	70T6640BTL
●	With spring	NI	Nickel plated
○	Unsprung		

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

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

Inset application

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

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

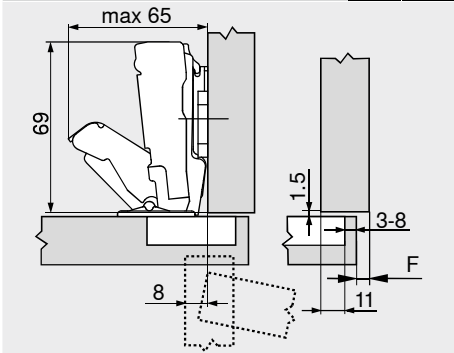
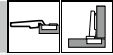
Webcode
DQDI3Y

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)

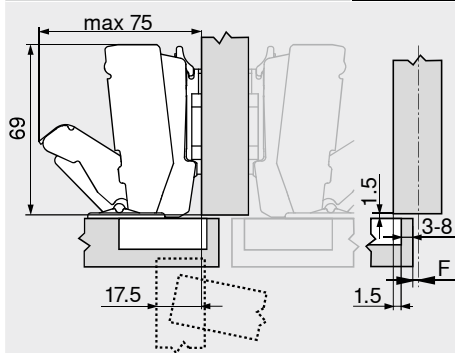
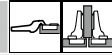
Hinge and front protrusion at 90° opening angle

Overlay application

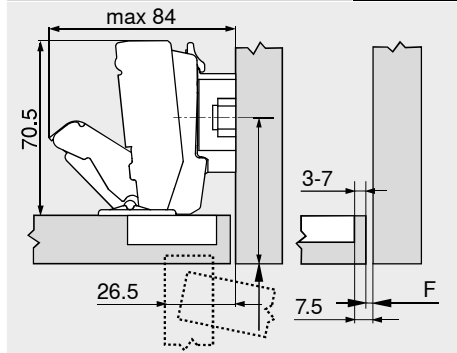
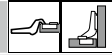


F Gap

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																				
6																				
9																				

MD Mounting plate spacing (mm)

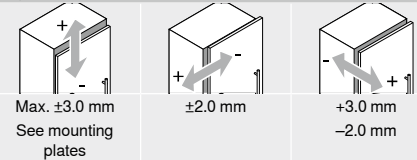
MD	Front overlay FA (mm)				
	-4.5	-3.5	-2.5	-1.5	-0.5
0					
3					
6					
9	3	4	5	6	7

MD Mounting plate spacing (mm)

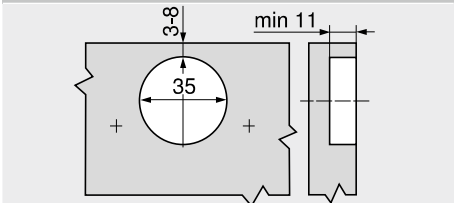
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

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

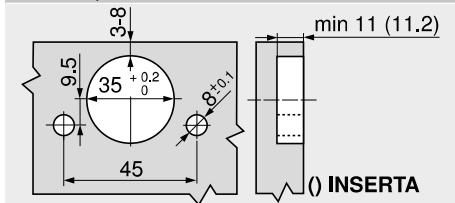
Adjustment



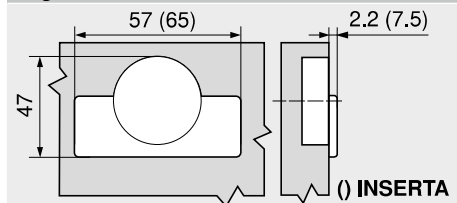
Screw-on



INSERTA | knock-in



Hinge boss dimensions



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Assembly, removal and adjustment

Short-URL	www.blum.com/a210
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