

Hinge systems



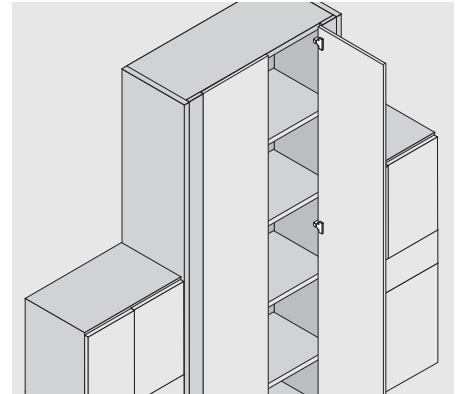
- ▶ CLIP top BLUMOTION / CLIP top – hinges
- ▶▶ Blind corner applications

Blind corner hinge inset application



- Hinge for blind corner applications
- CLIP top BLUMOTION with integrated BLUMOTION (with deactivation option)
- CLIP top without closing mechanism (spring)
- All metal hinge, nickel plated
- 95° 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

Inset application		
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	Boss	INSERTA	
	Hinge	Spring	Part no.
CLIP top BLUMOTION	With		79B9590

	Boss	Screw-on	
	Hinge	Spring	Part no.
CLIP top BLUMOTION	With		79B9550
CLIP top	Without		78T9550.TL

	Boss	Knock-in	
	Hinge	Spring	Part no.
CLIP top BLUMOTION	With		79B9580

a Accessories

	Hinge arm cover cap	
	Print/Stamp	Part no.
Plain		70.1503
Stamped	Blum	70.1503.BP

Note

CLIP top BLUMOTION and CLIP top hinges cannot be combined with each other on a front.

a Accessories – general

	Hinge boss cover cap	
	Boss	Screw-on/knock-in
CLIP top BLUMOTION		70T3504
CLIP top		70T1504

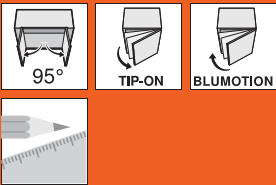
	Chipboard screws	
	Boss	Screw-on
3,5 x 15 mm		609.1500
3,5 x 17 mm		609.1700

	TIP-ON for doors	
	Hinge	CLIP top unsprung
Standard version		955.1004
Extended version		955A1004

	Insertion ram	
	Boss	Knock-in
Nylon		MZM.0040

Page instructions

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CLIP top BLUMOTION / CLIP top – hinges ◀
Blind corner applications ◀◀

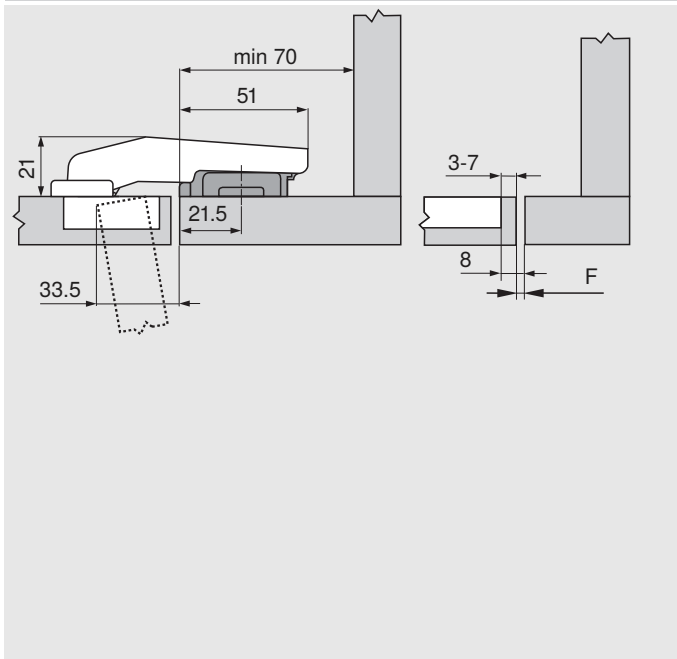
Blind corner hinge inset application

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 3 mm)

Hinge and door protrusion at full opening angle

Inset application



Move standard mounting plate fixing positions 15.5 mm nearer the edge of the muntin (i.e. set back by 21.5 mm)!

Use 3 mm spaced standard mounting plates only to ensure door and muntin are flush on the inside!

F Gap

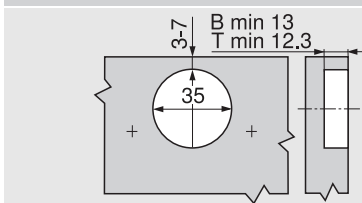
Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting

Drilling distance TB	Front thickness FS											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	In these cases a trial is recommended			
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8				
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8				
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8				
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7				

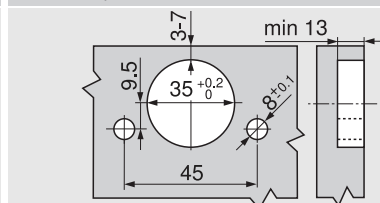
Adjustment

Max. ± 3.0 mm ± 2.5 mm ± 1.0 mm
See mounting plates

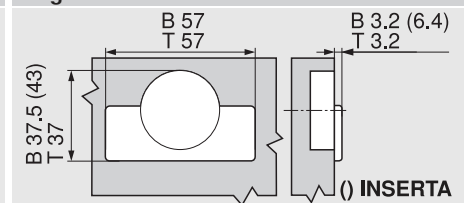
Screw-on



INSERTA/knock-in



Hinge boss dimensions



B CLIP top BLUMOTION
T CLIP top