

Blind corner hinge overlay application



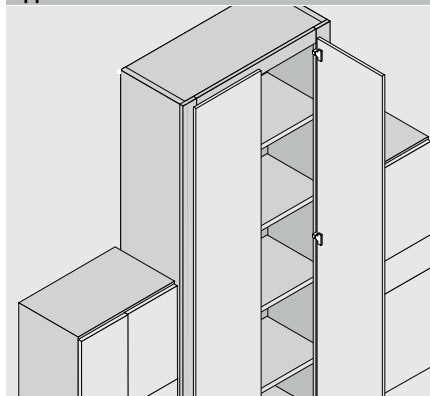
- Hinge for **blind corner overlay applications**
- **CLIP top BLUMOTION** with integrated, switchable **BLUMOTION** soft-close mechanism
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly



Web code – click on the code or enter it in the Product Configurator

DQDKXA

Application



Order information

Overlay application



Boss	Hinge	Spring	Colour	Part no.
☒ INSERTA				
CLIP top BLUMOTION		●	NI	79B9990

Boss	Hinge	Spring	Colour	Part no.
☐ Screw-on				
CLIP top BLUMOTION		●	NI	79B9950

Boss	Hinge	Spring	Colour	Part no.
☐ Knock-in				
CLIP top BLUMOTION		●	NI	79B9980

Accessories

Hinge arm cover cap	Print stamp	Logo	Colour	Part no.
☐ Plain		–	NI	70.1503
☐ Stamped		Blum	NI	70.1503.BP

Accessories – general

TIP-ON for doors	Version	TIP-ON spring	Spring	Part no.
☐ Extended version		■	●	956A1006
		■ ■	●	956A1006F

Chipboard screws	Length (mm)	Diameter (mm)	Part no.
☐ 15.0		Ø 3.5	609.1500
☐ 17.0		Ø 3.5	609.1700

Insertion ram	Colour	Material	Part no.
☐ OR		Nylon	MZM.0040

Hinge boss cover cap	Hinge	Colour	Part no.
☐ CLIP top BLUMOTION		NI	70T3504

TIP-ON spring	Standard spring	Strong spring
■		
■ ■		

Spring	Hinge with spring
●	

Colour	Ni	Orange
NI	Nickel plated	
OR		Orange

Blind corner hinge overlay application



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Planning

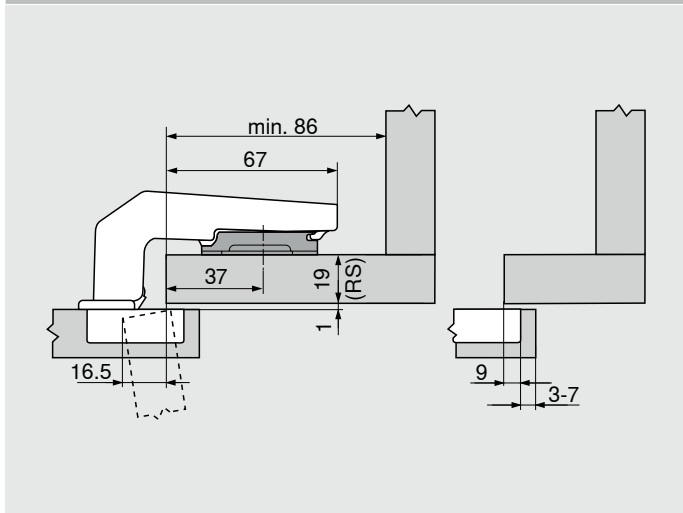
Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 3 mm)

Hinge and front protrusion at full opening angle

Overlay application



2



Frame thickness RS (mm)

16

19

22

Mounting plate spacing (mm)

6

3

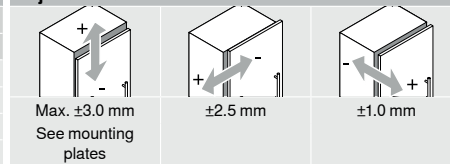
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Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

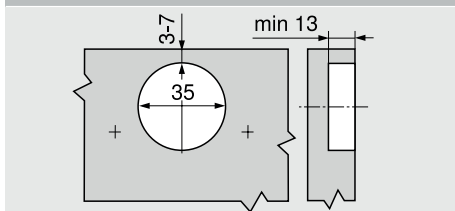
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	Δ	Δ	Δ	Δ
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	Δ	Δ	Δ	Δ
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	Δ	Δ	Δ	Δ
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	Δ	Δ	Δ	Δ
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7	Δ	Δ	Δ	Δ

Δ In these cases a trial is recommended

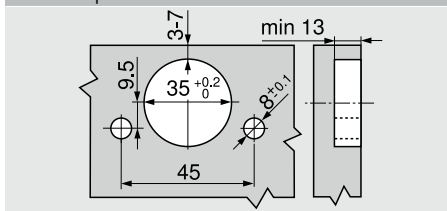
Adjustment



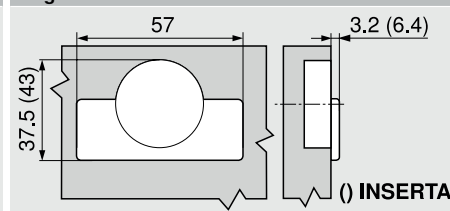
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL

www.blum.com/a210

