

Blind corner hinge inset application

Web code

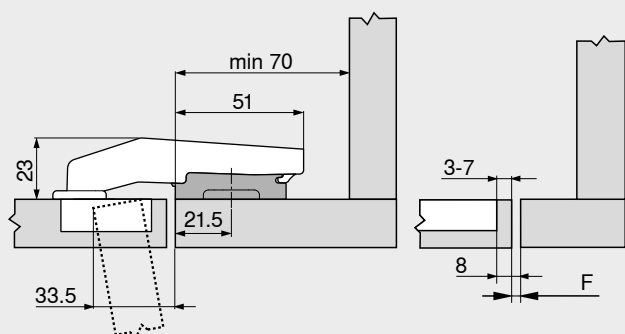
DQDK7Y

Planning

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

Hinge and front 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 = 8 mm – TB

F Gap

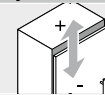
TB Drilling distance

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



Max. ±3.0 mm
See mounting plates

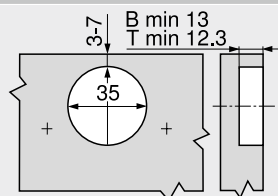


±2.5 mm



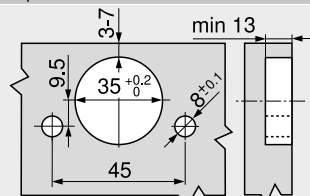
±1.0 mm

Screw-on

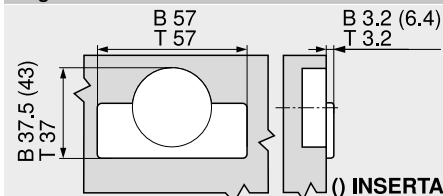


B CLIP top BLUMOTION
T CLIP top

INSERTA | knock-in



Hinge boss dimensions



B CLIP top BLUMOTION
T CLIP top

Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

