

95° aluminium frame door hinge

Web code

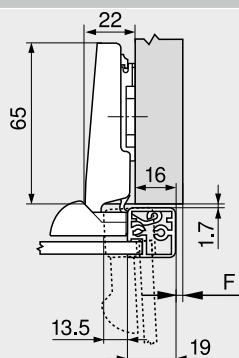
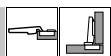
DQDMBY

Planning

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

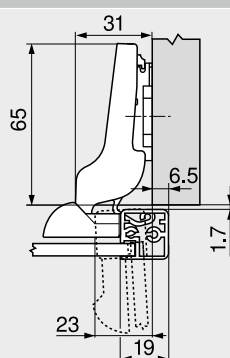
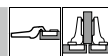
Hinge and front protrusion at full opening angle

Overlay application

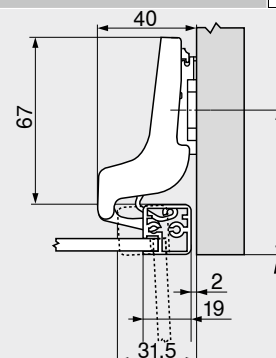
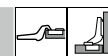


F Gap

Dual application



Inset application



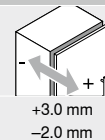
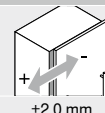
Set mounting plate back by frame width +1.7 mm

Minimum gap F for aluminium frame fronts (R = 1 mm) based on the factory setting

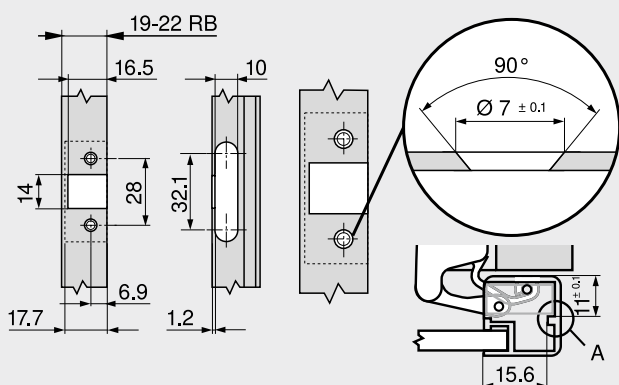
Side frame width RB (mm)	Frame thickness RS (mm)											
	18	19	20	21	22	24	25	26	27	28	30	32
19	0.2	0.3	0.4	0.6	0.7	1.2	Δ	Δ	Δ	Δ	Δ	Δ
20	0.2	0.3	0.4	0.5	0.7	1.1	Δ	Δ	Δ	Δ	Δ	Δ
21	0.2	0.3	0.4	0.5	0.7	1.0	Δ	Δ	Δ	Δ	Δ	Δ
22	0.2	0.3	0.4	0.5	0.7	1.1	Δ	Δ	Δ	Δ	Δ	Δ
Additional for +2 mm side adjustment												
	+0.1	+0.2	+0.3	+0.3	+0.3	+0.4						

Δ In these cases a trial is recommended

Adjustment



Screw-on



RB Side frame width

A The hinge boss should be able to support itself in the routing

Reference pages

Overview – CLIP top BLUMOTION CLIP top – hinges	71
Mounting plates	144
Accessories – hinge arm cover cap	151
Accessories – general	153
Overview – BLUMOTION for doors	157
Overview – TIP-ON for doors	171
Overview – assembly devices	591
More technical details	698

Assembly, removal and adjustment

Short URL
www.blum.com/a210

