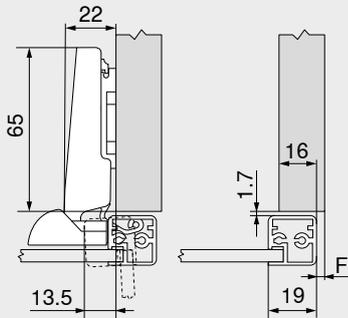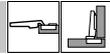| CLIP top 95° aluminium frame door hinge		Web code – click on the code or enter it in the Product Configurator	DQDMBY

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)
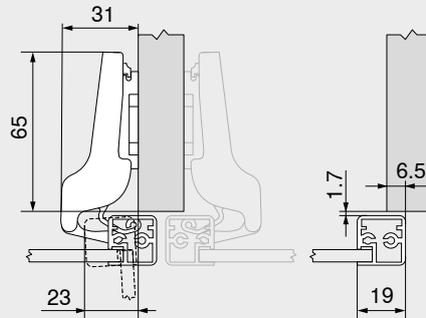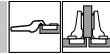
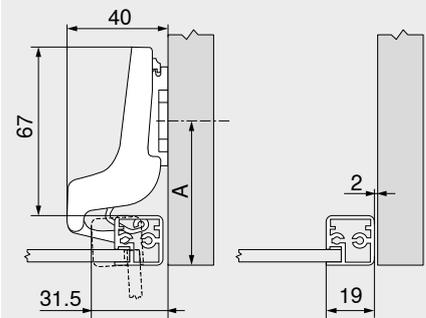Hinge and front protrusion at full opening angle

Overlay application	**Dual application**	**Inset application**

22 · 65 · 16 · 1.7 · F · 13.5 · 19

31 · 65 · 6.5 · 1.7 · 23 · 19

40 · 67 · A · 2 · 31.5 · 19
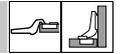
F	Gap			A	Set mounting plate back by frame width + 1.7 mm

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

Side frame width RB (mm)	Frame thickness RD (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	∆	∆	∆	∆	∆	∆
20	0.2	0.3	0.4	0.5	0.7	1.1	∆	∆	∆	∆	∆	∆
21	0.2	0.3	0.4	0.5	0.7	1.0	∆	∆	∆	∆	∆	∆
22	0.2	0.3	0.4	0.5	0.7	1.1	∆	∆	∆	∆	∆	∆
	Additional for +2 mm side adjustment											
	+0.1	+0.2	+0.3	+0.3	+0.3	+0.4						

∆   In these cases a trial is recommended

RD · RB · F
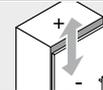
Adjustment

Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm −2.0 mm

Screw-on

10 · 1.2 · 32.1 · 19–22 RB · 16.5 · 14 · 28 · 6.9 · 17.7 · 90° · Ø 7 ± 0.1 · 11 ± 0.1 · A · 15.6
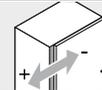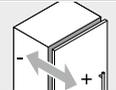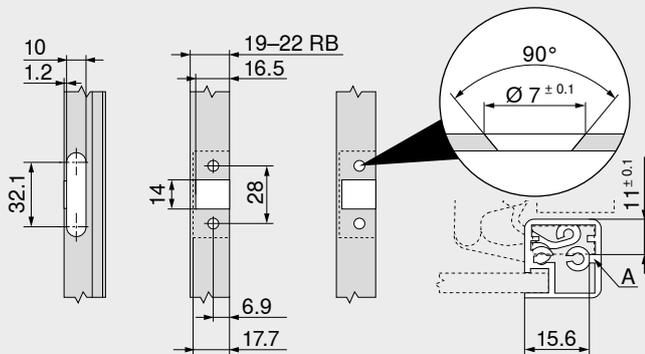
RB	Side frame width
A	The hinge boss should be able to support itself in the routing