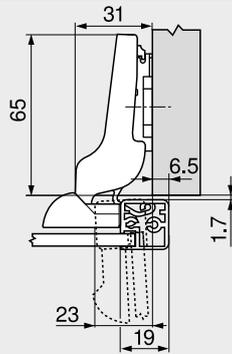| **95° aluminium frame door hinge**	**Web code**
	DQDMBY

Planning

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

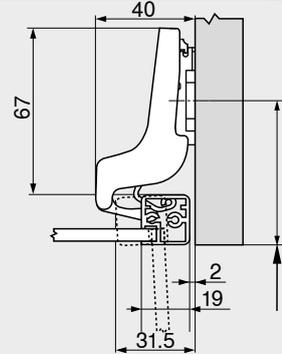Hinge and front protrusion at full opening angle

| Overlay application	Dual application	Inset application
F Gap		Set mounting plate back by frame width +1.7 mm
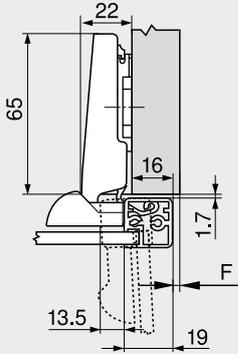
**Minimum gap F for aluminium frame fronts (R = 1 mm) based on the factory setting**

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	△	△	△	△	△	△
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

Adjustment

Max. ±3.0 mm	±2.0 mm	+3.0 mm
See mounting plates		−2.0 mm
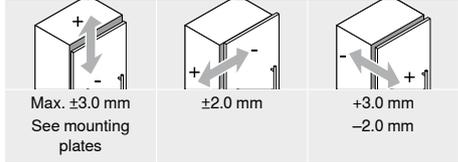
Screw-on
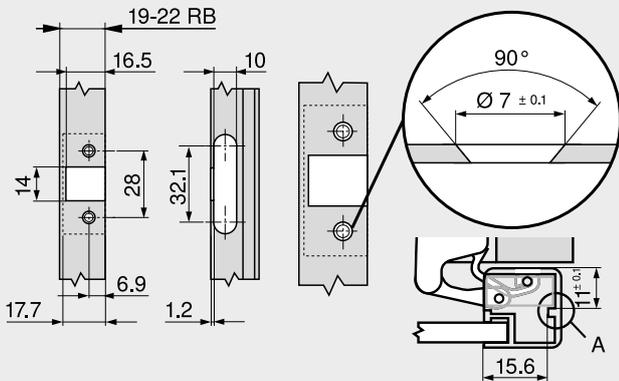
RB   Side frame width
A   The hinge boss should be able to support itself in the routing