

100° hinge

Webcode

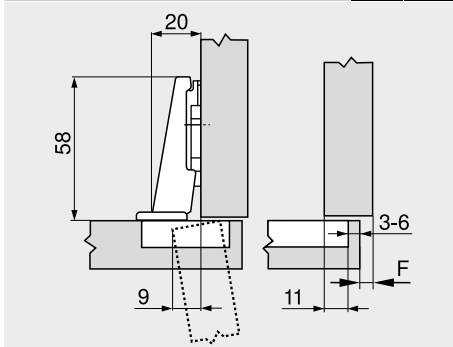
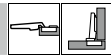
DQE3XA

Planning

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

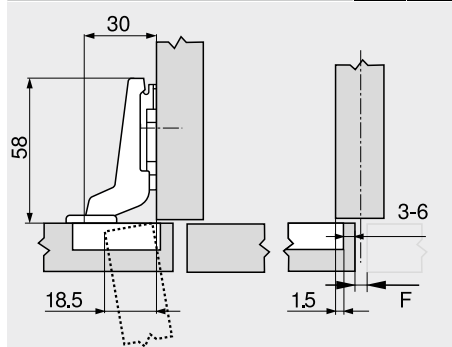
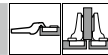
Hinge and front protrusion at full opening angle

Overlay application

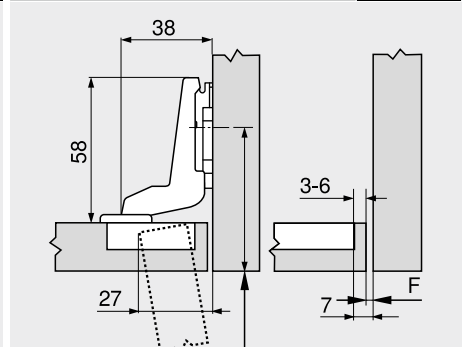
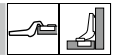


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD


Drilling distance TB

Front overlay FA (mm)																
MD	5	6	7	8	9	10	11	12	13	14	15	16	17			
0										3	4	5	6			
3										3	4	5	6			
9	3	4	5	6												
-																
MD Mounting plate spacing (mm)																

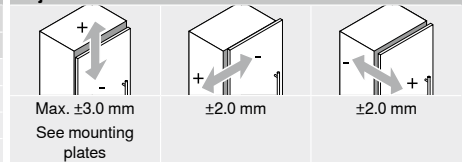
Front overlay FA (mm)																
MD	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5			
0																
3																
9	3	4	5	6												
-																
MD Mounting plate spacing (mm)																

Front overlay FA (mm)																
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0																
3																
9																
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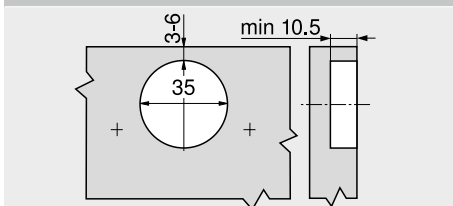
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

	Drilling distance TB (mm)	Front thickness FD (mm)											
		16	18	19	20	21	22	24	26	28	30	31	32
	3	0.3	0.5	0.7	1.0	1.3	1.6	3.3	Δ	Δ	Δ	Δ	Δ
	4	0.3	0.5	0.7	1.0	1.2	1.6	3.2	Δ	Δ	Δ	Δ	Δ
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.6	Δ	Δ	Δ	Δ	Δ
	6	0.3	0.5	0.7	0.9	1.1	1.4	2.4	Δ	Δ	Δ	Δ	Δ
	Additional for +2 mm side adjustment												
		+0.1	+0.3	+0.3	+0.4	+0.4	+0.5	+0.4					
Δ	In these cases a trial is recommended												

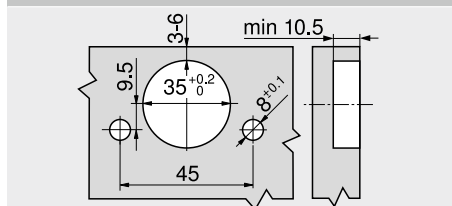
Adjustment



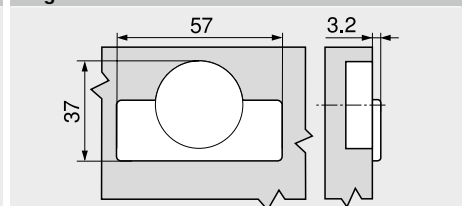
Screw-on



Knock-in



Hinge boss dimensions



Page instructions

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