

CLIP 100° hinge



Web code – click on the code or enter it in the Product Configurator

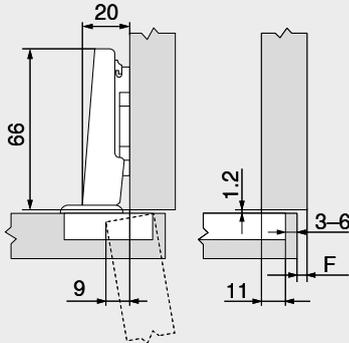
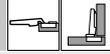
DQDGP

Planning

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

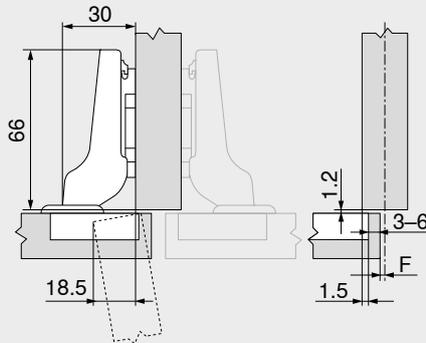
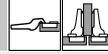
Hinge and front protrusion at full opening angle

Overlay application

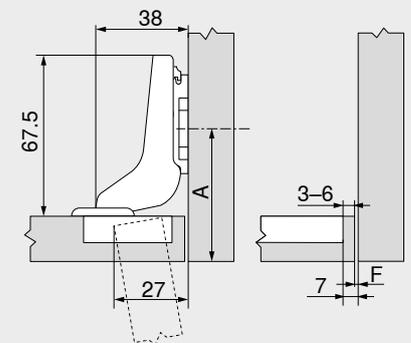
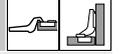


F Gap

Dual application



Inset application



A Move back fixing position of mounting plate by front thickness $FD + 1.2$ mm

Drilling distance TB

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

MD	Front overlay FA (mm)																		
	-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																			
6																			
9																			
MD	Mounting plate spacing (mm)																		

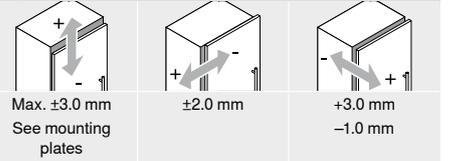
MD	Front overlay FA (mm)							
	-7	-6	-5	-4	-3	-2	-1	
0								
3								
6								
9								
MD	Mounting plate spacing (mm)							

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

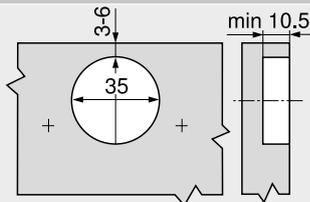
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	24	26	28	30	31	32
3	0.3	0.5	0.7	1.0	1.3	1.6	3.3	Δ	Δ	Δ	Δ	Δ
4	0.3	0.5	0.7	1.0	1.2	1.6	3.2	Δ	Δ	Δ	Δ	Δ
5	0.3	0.5	0.7	0.9	1.2	1.5	2.6	Δ	Δ	Δ	Δ	Δ
6	0.3	0.5	0.7	0.9	1.1	1.4	2.4	Δ	Δ	Δ	Δ	Δ
Additional for +2 mm side adjustment						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

Δ In these cases a trial is recommended

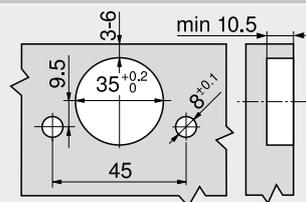
Adjustment



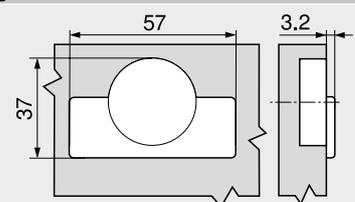
Screw-on



Knock-in



Hinge boss dimensions



Reference pages

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BLUMOTION for doors	176
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

