

110° hinge

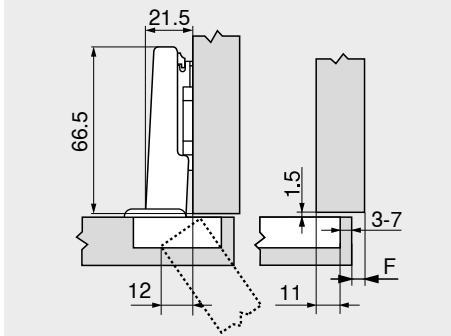
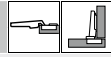
Web code
DQDELA

Planning

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

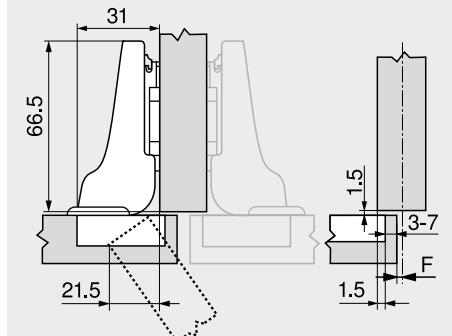
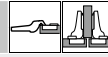
Hinge and front protrusion at full opening angle

Overlay application

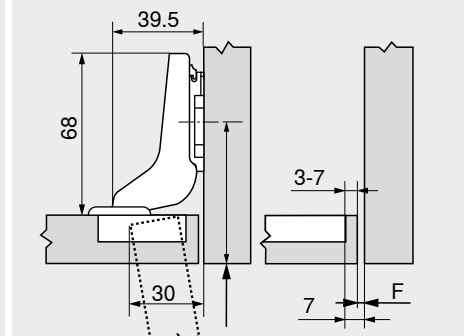
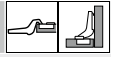


F Gap

Dual application



Inset application

Move back fixing position of mounting plate by front thickness
FD +1.5 mm

Drilling distance TB

Front overlay FA (mm)														
MD	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									
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	8.5	
0											3	4	5	6	7
3							3	4	5	6	7				
6				3	4	5	6	7							
9	3	4	5	6	7										
MD	Mounting plate spacing (mm)														

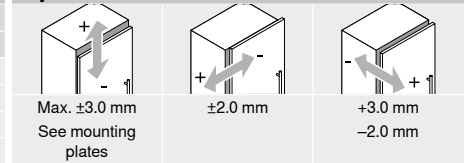
Front overlay FA (mm)												
MD												
0												
3												
6												
9												
MD Mounting plate spacing (mm)												

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

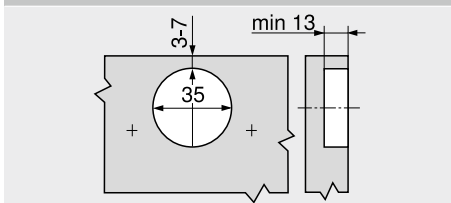
	Drilling distance TB (mm)	Front thickness FD (mm)											
		16	18	19	20	21	22	23	24	25	26	28	30
	3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	Δ	Δ
	4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	Δ	Δ
	5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	Δ	Δ
	6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	Δ	Δ
	7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	Δ	Δ
	Additional for +2 mm side adjustment												
	Δ	+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5		
In these cases a trial is recommended													

Δ In these cases a trial is recommended

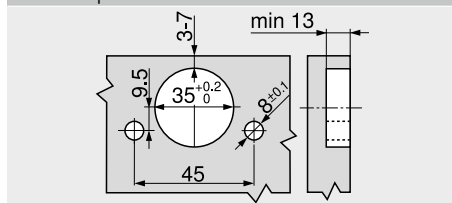
Adjustment



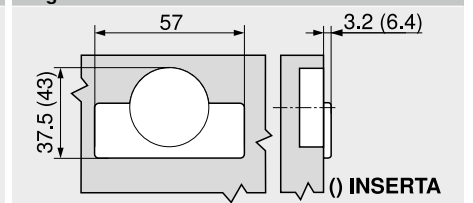
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

