

170° hinge

Web code

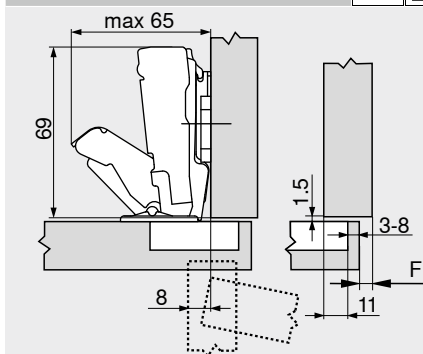
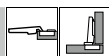
DQDI3Y

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)

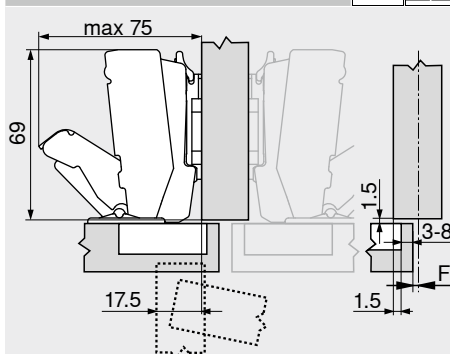
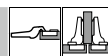
Hinge and front protrusion at 90° opening angle

Overlay application

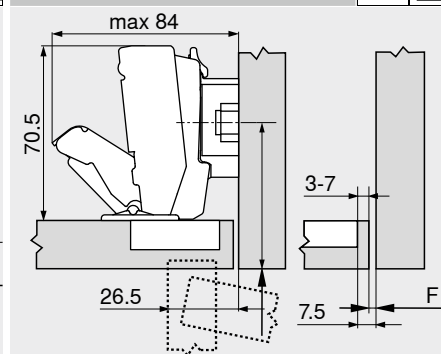
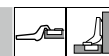


F Gap

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	19			
0											3	4	5	6	7	8		
3							3	4	5	6	7	8						
6				3	4	5	6	7	8									
9	3	4	5	6	7	8												
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	9.5			
0											3	4	5	6	7	8		
3								3	4	5	6	7	8					
6				3	4	5	6	7	8									
9	3	4	5	6	7	8												
MD Mounting plate spacing (mm)																		

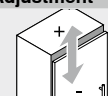
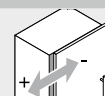
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0																													
3																													
6																													
9	3	4	5	6	7																								
MD Mounting plate spacing (mm)																													

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

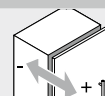
For front thicknesses FD up to 21 mm, no gap F is required

For front thickness FD in excess of 22 mm, a trial application is recommended

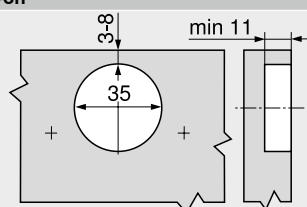
Adjustment

Max. ±3.0 mm
See mounting plates

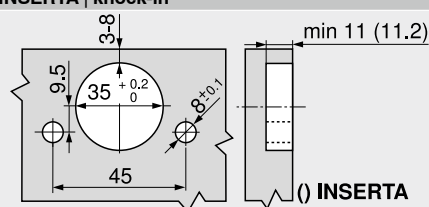
±2.0 mm

+3.0 mm
-2.0 mm

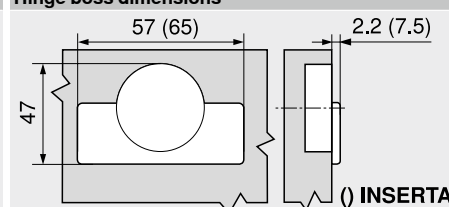
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL

www.blum.com/a210