170° hinge

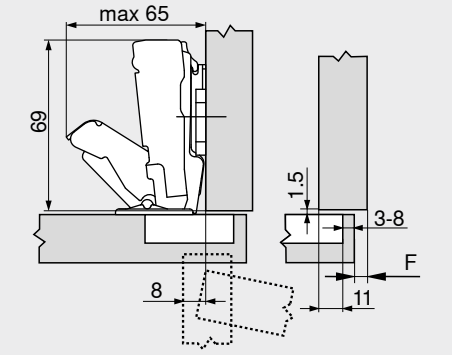
Web code DQDI3Y

Planning

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

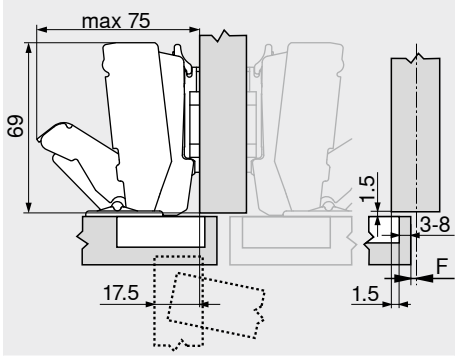
Hinge and front protrusion at 90° opening angle

Overlay application

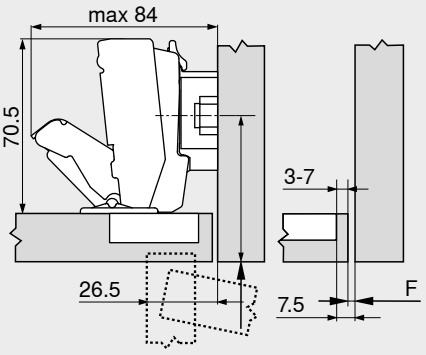


F Gap

Dual application



Inset application



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

Drilling distance TB

MD	Front overlay FA (mm)														
	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)

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	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)

MD	Front overlay FA (mm)														
	-4.5	-3.5	-2.5	-1.5	-0.5										
0															
3															
6															
9	3	4	5	6	7										

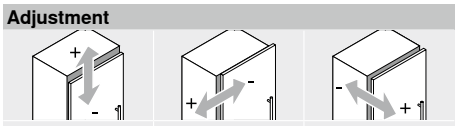
MD Mounting plate spacing (mm)

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

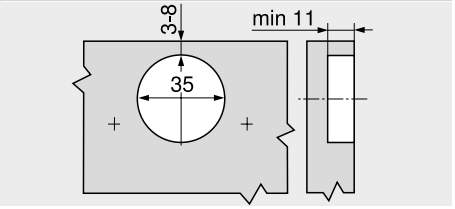


Max. ±3.0 mm
See mounting plates

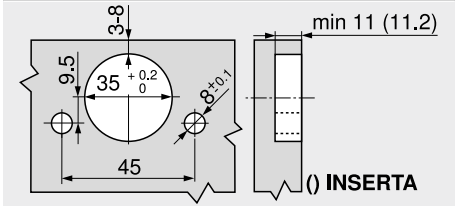
±2.0 mm

+3.0 mm
–2.0 mm

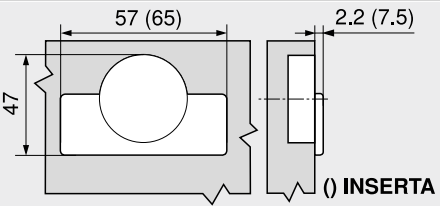
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

Safety information	701	More technical details	698
Overview – CLIP top BLUMOTION | CLIP top – hinges	71		
Mounting plates	144		
Accessories – hinge arm cover cap	151		
Accessories – general	153		
Overview – BLUMOTION for doors	157		
Overview – TIP-ON for doors	171		
Mitred application – all 4 edges	84		
Overview – assembly devices	591		

Assembly, removal and adjustment

Short URL
www.blum.com/a210