

107° hinge

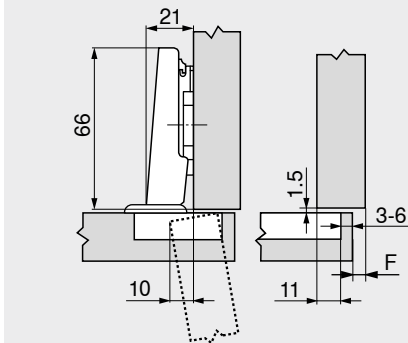
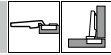
Web code
DQDFZY

Planning

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

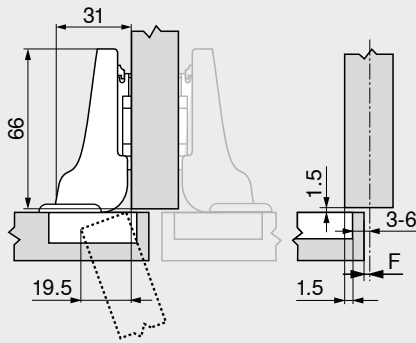
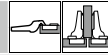
Hinge and front protrusion at full opening angle

Overlay application

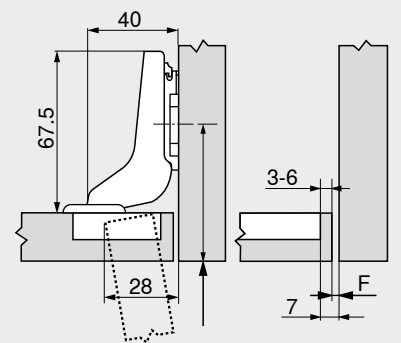
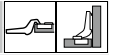


F Gap

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

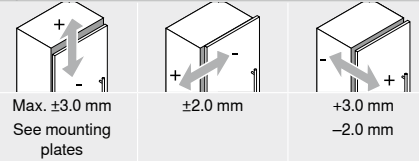
Front overlay FA (mm)																	
MD																	
0																	
3																	
6																	
9																	
MD Mounting plate spacing (mm)																	

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

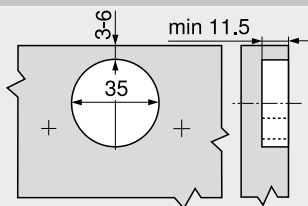
Drilling distance TB (mm)	Front thickness FD (mm)											
	15	16	18	19	20	21	22	24	26	28	30	32
3	0.4	0.5	1.0	1.3	1.6	2.1	2.7	4.3	Δ	Δ	Δ	Δ
4	0.4	0.5	0.9	1.2	1.5	2.0	2.5	3.9	Δ	Δ	Δ	Δ
5	0.3	0.5	0.9	1.2	1.4	1.8	2.3	3.6	Δ	Δ	Δ	Δ
6	0.3	0.5	0.8	1.1	1.4	1.7	2.2	3.3	Δ	Δ	Δ	Δ
Additional for +2 mm side adjustment												
	+0.1	+0.1	+0.2	+0.2	+0.3	+0.3	+0.3	+0.3				

Δ In these cases a trial is recommended

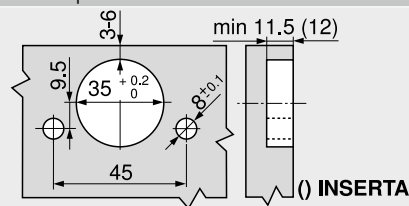
Adjustment



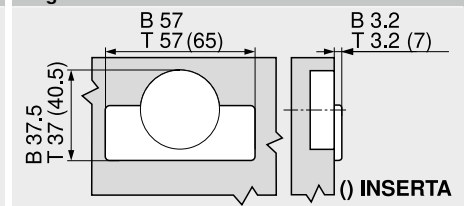
Screw-on



INSERTA | knock-in



Hinge boss dimensions

B CLIP top BLUMOTION
T CLIP top

Reference pages

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
Overview – assembly devices	591
More technical details	698

Assembly, removal and adjustment

Short URL
www.blum.com/a210