

110° special hinge



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

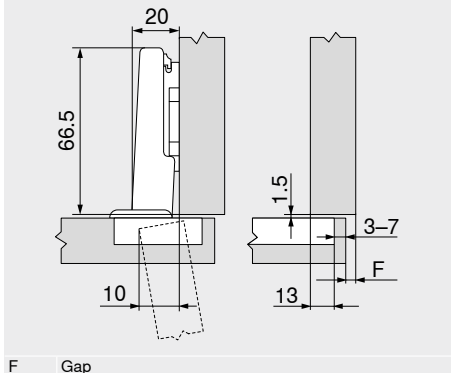
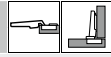
DQDFAM

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

Drilling distance TB

Front overlay FA (mm)																			
MD	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
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)																	

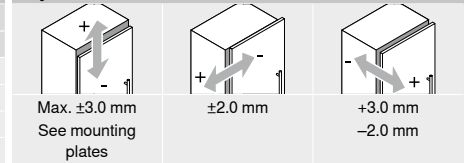
MD Mounting plate spacing (mm)

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

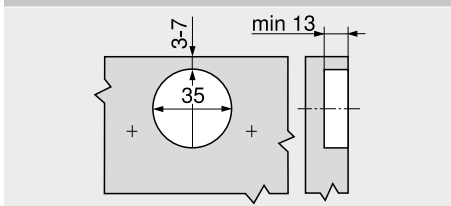
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	23	24	25	26	28	30
3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	Δ	Δ
4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	Δ	Δ
5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	Δ	Δ
6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	Δ	Δ
7	0.5	0.8	0.9	1.1	1.3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

Δ In these cases a trial is recommended

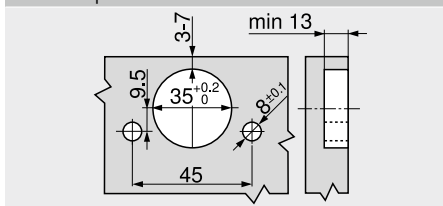
Adjustment



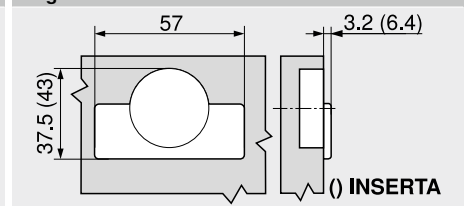
Screw-on



INSERTA | 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

