Refrigerator facade door hinge

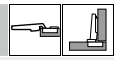
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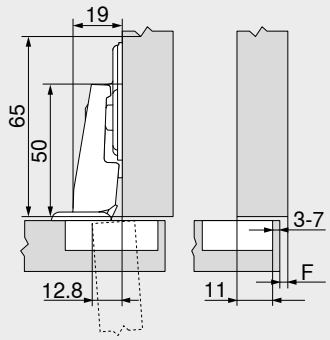
Planning

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

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

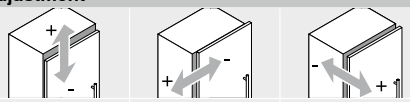
MD Mounting plate spacing (mm)

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	22	24	26	28	29	30	31	32
3	0.2	0.2	0.3	0.4	0.5	0.8	1.3	2.5	3.5	4.4	5.3	6.1
4	0.2	0.2	0.3	0.4	0.5	0.8	1.3	1.9	2.9	3.8	4.7	5.5
5	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.4	3.2	4.0	4.9
6	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.2	2.8	3.5	4.3
7	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.6	2.0	2.4	3.0	3.8
Additional for +2 mm side adjustment												
	+0.0	+0.1	+0.1	+0.1	+0.3	+0.5	+0.4	+0.4	+0.4	+0.4	+0.3	+0.2

Adjustment

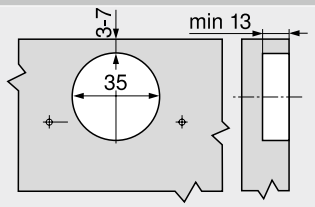


Max. ±2.0 mm
See mounting plates

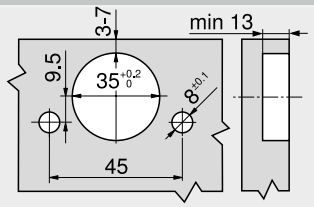
±2.0 mm

+3.0 mm
–2.0 mm

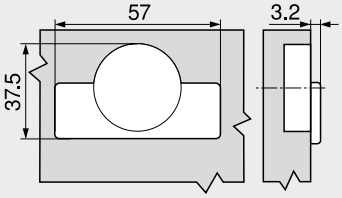
Screw-on



Knock-in



Hinge boss dimensions



Reference pages

Overview – MODUL – hinges	175
Mounting plates	182
Accessories – general	186
Overview – assembly devices	591
More technical details	698

Assembly, removal and adjustment

Short URL
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