

Hinge for thin doors

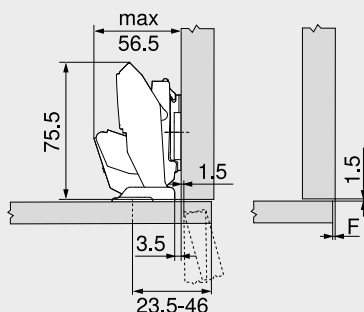
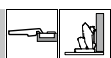
Web code
DQGT1A

Planning

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

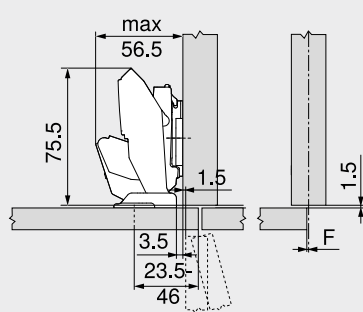
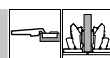
Hinge and front protrusion at 90° opening angle

Overlay application



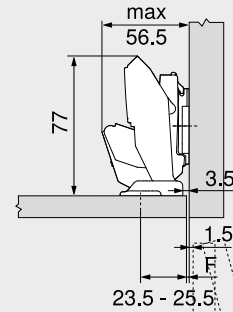
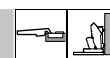
F Gap

Dual application



F Gap

Inset application

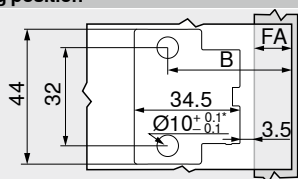
Move back fixing position of mounting plate by front thickness
FD +1.5 mm
F Gap

Fixing position

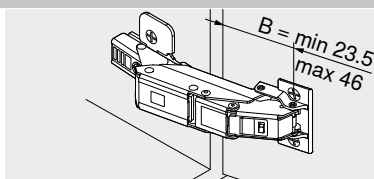
MD	Front overlay FA (mm)																	
	-3.5	-3	-2.5	-2	-1.5	-1	2.5	4	5.5	7	8.5	10	11.5	13	14.5	16	17.5	19
0	23.5	24	24.5	25	25.5	26	29.5	31	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46
3	26.5	27	27.5	28	28.5	29	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46		
6	29.5	30	30.5	31	31.5	32	35.5	37	38.5	40	41.5	43	44.5	46				
9	32.5	33	33.5	34	34.5	35	38.5	40	41.5	43	44.5	46						

MD Mounting plate spacing (mm)

Fixing position

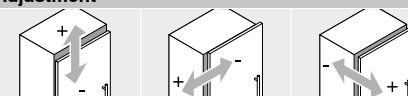


B Fixing position
 $B = FA + 27 \text{ mm} + MD$
 FA Front overlay
 MD Mounting plate spacing
 * Stone and ceramic +0.2/-0.1 mm



B Fixing position

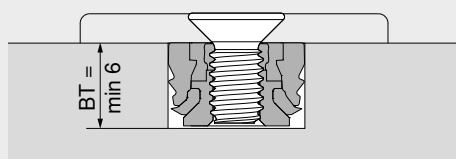
Adjustment

Max. ±3.0 mm
See mounting plates

±2.0 mm

+3.0 mm
-2.0 mm

Drilling depth



BT Drilling depth

Mounting plate spacing MD – cabinet hinge side on the wall

SWD (mm)	Front thickness FD (mm)						
	8	9	10	11	12	13	14
12							
13							
14							
15							
16							
17							
18							
19							
20							

SWD Cabinet side panel thickness

Orange Mounting plate spacing MD 0 mm possible
 Grey Mounting plate spacing MD 3 mm required
 Dark Grey Mounting plate spacing MD 6 mm required

Reference pages

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Assembly recommendation and limitation of liability – EXPANDO T	585
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Overview – assembly devices
 More technical details

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

