Häfele Metalla 110 SM 105°
For standard applications



Full overlay mounting with mounting plate

> With or without integrated soft closing mechanism

> Material: Steel cup and hinge arm
> Finish: Nickel plated
> Cup fixing: For screw fixing
> Installation: Door to cabinet for quick fixing with SM quick fixing system
> Drilling depth: Hinge cup 12 mm
> Adjustment facility: Side adjustment ±3 mm, height adjustment ±2 mm (via mounting plate), depth adjustment ±2 mm
> With automatic closing spring

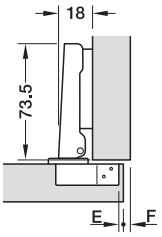
Minimum gap

Door thickness	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
15	0,2	0,2	0,2	0,2	0,2
16	0,4	0,4	0,4	0,4	0,4
17	0,6	0,6	0,6	0,5	0,5
18	0,8	0,8	0,8	0,7	0,7
19	1,2	1,1	1,1	1,0	1,0
20	1,6	1,5	1,4	1,3	1,3
21	2,2	2,0	1,8	1,7	1,6
22	2,9	2,6	2,4	2,2	2,0
23	3,7	3,3	3,0	2,9	2,8
24	4,6	4,1	3,8	3,7	3,5
	Minimum gap F				

Rounding off the edge of door reduces the given values.

Note
The values (distance to cup) in the table apply to centre position of side adjusting screw.

→ Full overlay mounting

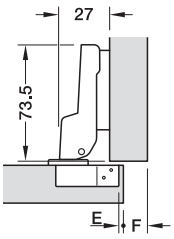


Door overlay mm									
10	11	12	13	14	15	16	17	18	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm				Mounting plate distance mm					

Soft closing mechanism	Drilling pattern 45/9.5	48/6	52/5.5
For screw fixing			
With	311.04.202	311.04.205	311.04.208
Without	311.04.199	311.04.216	311.04.217

Packing: 1, 50 or 250 pieces

→ Half overlay mounting/twin mounting

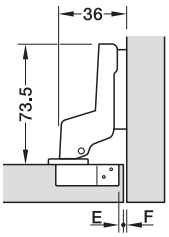


Door overlay mm									
1	2	3	4	5	6	7	8	9	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm				Mounting plate distance mm					

Soft closing mechanism	Drilling pattern 45/9.5	48/6	52/5.5
For screw fixing			
With	311.04.203	311.04.206	311.04.209
Without	311.04.200	311.04.218	311.04.219

Packing: 1, 50 or 250 pieces

→ Inset mounting



Door overlay mm									
-8	-7	-6	-5	-4	-3	-2	-1	0	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm				Mounting plate distance mm					

Soft closing mechanism	Drilling pattern 45/9.5	48/6	52/5.5
For screw fixing			
With	311.04.204	311.04.207	311.04.230
Without	311.04.201	311.04.220	311.04.221

Packing: 1, 50 or 250 pieces

Mounting plates and cover caps ► FF 4.71 E

DGH-M-INT 2020, HDE-en, 05/19; Dimensional data not binding. We reserve the right to alter specifications without notice.