



Concealed hinge, Häfele Metalla 510 SM 105°, inset mounting

for standard applications, with soft closing mechanism, for screw fixing, drilling pattern 48/6

Art. no. 329.14.302

Clearance

Article details

with or without integrated soft closing mechanism in hinge cup
the soft closing mechanism can be activated at an opening angle of 30° or 10° using a soft closing mechanism switch

Area of application for standard applications

Concealed hinge version Inset mounting

Crank type High Cranked

For door material wood

Material Steel

Colour/finish nickel plated

Opening angle 105°

Cup drilling depth 12,00 mm

Adjustment facility Side adjustment facility -1.5–3 mm, Height adjustment facility ± 2 mm, Depth adjustment facility 0–2.8 mm, Height adjustment with mounting plates via slots

Installation Door on cabinet with quick fixing system SM



Technical data attributes

Door thickness mm	Distance to cup E mm			
	3,0	4,0	5,0	6,0
15	1,0	0,9	0,9	0,9
16	1,0	1,0	1,0	1,0
17	1,2	1,2	1,1	1,1
18	1,4	1,3	1,2	1,2
19	1,6	1,5	1,5	1,4
20	1,9	1,8	1,8	1,7
21	2,3	2,2	2,1	2,0
22	2,8	2,6	2,5	2,4
23	4,0	3,2	3,0	2,9
24	5,3	4,3	3,6	3,4

Minimum gap F

Rounding off the edge of door reduces the given values.

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

Installation drawings

