



Concealed hinge, Häfele Metalla 110 SM 105°, full overlay mounting

for wooden doors, with soft closing mechanism, for screw fixing, drilling pattern 45/9.5

Art. no. 311.04.202

Article details

with or without integrated soft closing mechanism

Area of application	For wooden doors
Product Material	Steel
Colour/finish	nickel plated
Opening angle	105°
Cup drilling Ø	35,00 mm
Cup fixing	for screw fixing
Adjustment facility	Side adjustment ± 3 mmheight adjustment ± 2 mm (via mounting plate)depth adjustment ± 2 mm
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	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.

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				

Additional information attributes

The values of the cup spacing table apply to the centre position of the side adjusting screw.

