

**Concealed hinge, Häfele Metalla 510 SM 105°, full overlay mounting**

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

Art. no. 329.14.300

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	full overlay
Crank type	Straight
For door material	wood
Product Material	Steel
Colour/finish	nickel plated
Opening angle	105°
Cup drilling depth	12.0 mm
Adjustment facility	Side adjustment -1.5–3 mm, Height adjustment ± 2 mm, Depth adjustment 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								
12	13	14	15	16	17	18	19	
				3	4	5	6	2
		3	4	5	6			4
3	4	5	6					6
Distance to cup E mm					Mounting plate distance mm			

