

**Concealed hinge, Häfele Metalla 510 A/SM 110°, full overlay mounting**

for wooden doors, Cup fixing: For screw fixing, drilling pattern: 45/9.5 mm

Art. no. 329.17.507

Article details

Area of application	for standard applications
Concealed hinge version	full overlay
Crank type	Straight
For door material	wood
Door processing for assembly	with cup drilling
Product Material	Steel
Colour/finish	nickel plated
Opening angle	110°
Cup drilling depth	11.0 mm
Adjustment facility	Side adjustment -1.5–4.5 mm, Height adjustment ± 2 mm, depth adjustment with Metalla 510 A mounting plates +2.8 mm, with Metalla 510 SM mounting plates from -0.5–2.8 mm
Installation	Door on cabinet with slide-on system A or quick fixing system SM

Order reference

Drilling pattern 45/9.5 available by request.



Technical data attributes

Door thickness mm	Distance to cup E mm			
	3,0	4,0	5,0	6,0
16	0,5	0,5	0,5	0,5
17	0,7	0,7	0,7	0,7
18	0,9	0,9	0,9	0,9
19	1,2	1,2	1,2	1,2
20	1,5	1,5	1,5	1,5
21	1,8	1,8	1,8	1,8
22	2,4	2,1	2,1	2,1
23	3,7	2,7	2,6	2,5
24	5,1	4,1	3,1	3,0
25	6,5	5,5	4,1	3,5
26	7,8	6,8	5,4	4,4
Minimum gap F				

Rounding off the edge of door reduces the given values.

Door overlay mm													
9	10	11	12	13	14	15	16	17	18	19	20	21	
									3	4	5	6	0
						3	4	5	6				3
			3	4	5	6							6
3	4	5	6										9
Distance to cup E mm							Mounting plate distance mm						

