



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

for wooden doors, for standard applications, cup fixing: For screw fixing, drilling pattern: 48/6 mm

Art. no. 329.17.790

Article details

- Titanium coloured galvanized version with higher corrosion protection than nickel plated with two silicone oil dampers integrated in hinge cup
the soft closing mechanism can be activated at an opening angle of 30° or 10° (optional)

Area of application	for standard applications
Version	With automatic closing spring, With soft closing mechanism
Concealed hinge version	Full overlay mounting
Crank type	Straight
For door material	wood
Door processing for assembly	with cup drilling
Material	Steel
Opening angle	110°
Cup drilling depth	13,50 mm
Cup drilling Ø	35,00 mm
Adjustment facility	Side adjustment facility -1.5–4.5 mm, Height adjustment facility ±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



Technical data attributes

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

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						

Installation drawings

