

TIOMOS 110/90A

110° blind corner hinge (overlay)



- Hinge for overlay blind corner constructions
- 110° opening angle
- Convenient depth adjustment via worm gear
- 3-dimensional adjustment with appropriate mounting plate
- Minimum reveals!

Available in 2 versions:

- With integrated damper (3 adjustable damping levels)
- Without integrated damper

ORDER INFORMATION FOR DRILLING PATTERN 45/9.5

Door overlay		Damper		without spring	Item No.		
		with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools ²
Overlay ¹		■	-	-	F028 138535	F028 138545	F017 139341
		-	■	-	F045 138473	F028 138483	F034 139312

¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

² Available on request

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Item No.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072 135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072 135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072 135551
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072 135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072 135503

ACCESSORIES

	Designation	Item No.
	Tipmatic Pin for wooden and aluminium frame doors	F069 135396
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976

	Designation	Item No.
	Unclipping protector	F072 135807

Tiomos mounting plates	102
Accessories	112

Tipmatic	308
Technical information	116

Assembly aids	364
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INSTALLATION INFORMATION

All dimensions in millimetres

Inset

Cross mounting plates with fixing distance 37

Linear mounting plates

Drilling distance (X)	Cup distance					
	3	4	5	6	7	
30.0	18	19	20	21	22	
29.0	17	18	19	20	21	
28.0	16	17	18	19	20	
27.0	15	16	17	18	19	
26.0	14	15	16	17	18	

Door overlay

Drilling distance (X)	Cup distance					
	3	4	5	6	7	
13.0	18	19	20	21	22	
12.0	17	18	19	20	21	
11.0	16	17	18	19	20	
10.0	15	16	17	18	19	
9.0	14	15	16	17	18	

Door overlay

MINIMUM REVEAL

Door thickness	Cup distance					
	3	4	5	6	7	
24.0	1.0	1.0	1.0	1.2	2.1	
22.0	1.0	1.0	1.0	1.0	1.5	
21.0	1.0	1.0	1.0	1.0	1.2	
20.0	1.0	1.0	1.0	1.0	1.0	
19.0	1.0	1.0	1.0	1.0	1.0	
18.0	1.0	1.0	1.0	1.0	1.0	
17.0	1.0	1.0	1.0	1.0	1.0	
16.0	1.0	1.0	1.0	1.0	1.0	

Minimum gap

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can open without hindrance.

DRILLING PATTERNS 45/9.5

For screw fixing

For press fitting

Combination drilling pattern for Impresso

CUP DIMENSIONS