

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
---------------	-----

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	

Mounting plate height 0

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						Minimum gap
	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		

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

() Impresso