

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			Art.-no.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools ²
Overlay ¹		■	-	-	F028138535	F028138545	F017139341
		-	■	-	F045138473	F045138483	F034139312

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

² Available on request

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint			F072135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	0/3/9.5/19	On request	F072140504
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072135503

ACCESSORIES

	Designation	Art.-no.
	85° opening angle reduction clip	F072135751
	Tipmatic Pin for wooden and aluminium frame doors	F069135396

	Designation	Art.-no.
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976
	Unclipping protector	F072135807

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INSTALLATION INFORMATION

All dimensions in millimetres

Inset

Cross mounting plates with fixing distance 37

Linear mounting plates

		Cup distance				
		3	4	5	6	7
Drilling distance (X)	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				

		Cup distance				
		3	4	5	6	7
Drilling distance (X)	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				

Mounting plate height 0

MINIMUM REVEAL

		Cup distance				
		3	4	5	6	7
Door thickness	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

() Impresso