TIOMOS 110/90E 110° blind corner hinge (inset)



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

Available in 3 versions:

- With integrated damper (3 adjustable damping levels)
- Without integrated damper
- Without self-closing mechanism (without spring)

ORDER INFORMATION FOR DRILLING PATTERN 45/9.5

Door overlay		Damper		without	Artno.		
		with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
		-	-	-	F028138536	F028138546	F017139342
Inset 1		-		-	F045138474	F045138484	F034139313
		-		-	F046138596	-	-

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

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Artno.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072 135 500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint		004001	F072 135 550
S	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	0/3/9.5/19	On request	F072 140 504
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072 135 504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072 135 503

ACCESSORIES

	Designation	Artno.		
	85° opening angle reduction clip	F072 135 751		
NOO.	Tipmatic Pin for wooden and aluminium frame doors	F069 135 396		

	Designation	Artno.
Ban	Countersunk wood screw Ø 3.5 x 15 mm	F146 073 976
	Unclipping protector	F072 135 807

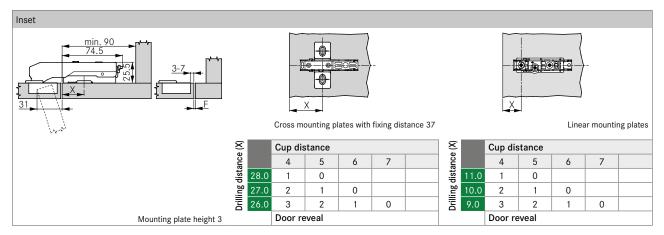
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INSTALLATION INFORMATION

All dimensions in millimetres



MINIMUM REVEAL

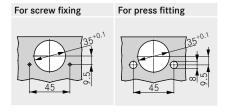
		Cup distance						
		3	4	5	6	7		
	24.0	2.4	2.1	2.1	2.1	2.0		
	22.0	1.6	1.6	1.6	1.5	1.5		
	21.0	1.4	1.3	1.3	1.3	1.3		
SS	20.0	1.1	1.1	1.1	1.1	1.1		
kne	19.0	0.9	0.9	0.9	0.9	0.9		
hicl	18.0	0.7	0.7	0.7	0.7	0.7		
Door thickness	17.0	0.6	0.6	0.6	0.6	0.6		
Õ	16.0	0.6	0.6	0.6	0.6	0.6		
	Minimum reveal (F)							

NOTES

Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

Use standard mounting plate height 3 to ensure that door is flush fitting.

DRILLING PATTERNS 45/9.5



Combination drilling pattern for Impresso $35^{*0.1}$

CUP DIMENSIONS

