# 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	<b>F017</b> 139 <b>342</b>
Inset <sup>1</sup>		-	-	-	F045138474	F045138484	F034139313
		-			F046138 <b>596</b>	-	-

<sup>&</sup>lt;sup>1</sup> 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	<b>F072</b> 135 <b>500</b>
<b>C</b>	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint  Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint		GRASS logo	<b>F072</b> 135 <b>550</b>
				F072135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	0/3/9.5/19	On request	<b>F072</b> 140 <b>504</b>
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	<b>F072</b> 135 <b>504</b>
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	<b>F072</b> 135 <b>503</b>

### **ACCESSORIES**

	Designation	Artno.	
	85° opening angle reduction clip	<b>F072</b> 135 <b>751</b>	
J	Tipmatic Pin for wooden and aluminium frame doors	<b>F069</b> 135 <b>396</b>	

	Designation	Artno.
Bana.	Countersunk wood screw Ø 3.5 x 15 mm	<b>F146</b> 073 <b>976</b>
	Unclipping protector	<b>F072</b> 135 <b>807</b>

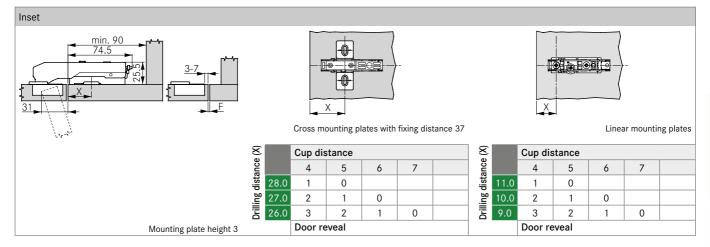
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### **INSTALLATION INFORMATION**

All dimensions in millimetres



### MINIMUM REVEAL

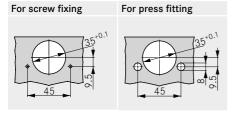
		Cup d	istance	)			
		3	4	5	6	7	
	24.0	2.4	2.1	2.1	2.1	2.0	
	22.0	1.6	1.6	1.6	1.5	1.5	
	21.0	1.4	1.3	1.3	1.3	1.3	
SS	20.0	1.1	1.1	1.1	1.1	1.1	
cue	19.0	0.9	0.9	0.9	0.9	0.9	
hic	18.0	0.7	0.7	0.7	0.7	0.7	
Door thickness	17.0	0.6	0.6	0.6	0.6	0.6	
	16.0	0.6	0.6	0.6	0.6	0.6	
	Minimum reveal (F)						

### **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

# **CUP DIMENSIONS**

