

TIOMOS 110/30A

+30° angle corner cabinet hinge(overlay)



- For 30° angled cabinets
- 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 spring	Art.-no.		
		with	without		Click-on For screw fixing		Impresso without tools
Overlay ¹		■	-	-	F028 138529		F017 139335
		-	■	-	F045 138467		F034 139306
		-	■	■	F046 138589		-

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

COVER CAPS

	Designation	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	On request	F072 135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	GRASS logo	F072 135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint		F072 135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	On request	F072 140504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	-	F072 135503

ACCESSORIES

	Designation	Art.-no.		Designation	Art.-no.
	Tipmatic Pin for wooden and aluminium frame doors	F069 135396		Unclipping protector	F072 135807
	Countersunk wood screw Ø 3.5 x 15 mm	F146 073976			

Tiomos mounting plates	102
Accessories	112

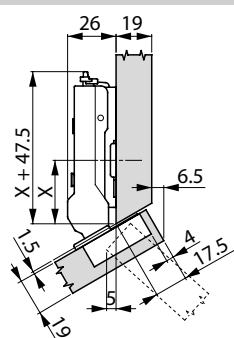
Tipmatic	302
Technical information	116

Assembly aids	354

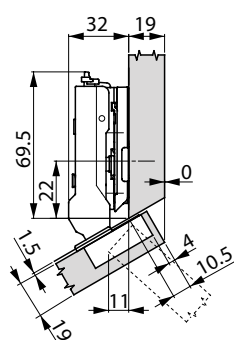
INSTALLATION INFORMATION

All dimensions in millimetres

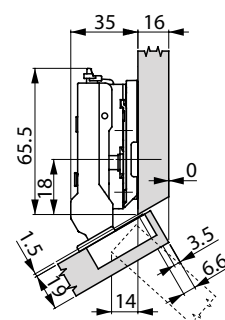
overlay



Mounting plate height 0

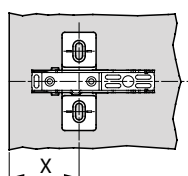


Mounting plate height 6



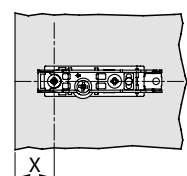
Mounting plate height 9

	Cup distance					
	3	4	5	6	7	
20.5					0	
19.5				0		
18.5			0		2	
17.5		0		2	3	
16.5	0				3.5	
16.0			2	3		
15.5				3.5		
15.0		2	3			
14.5			3.5			
14.0	2	3				
13.5		3.5				
13.0	3					
12.5	3.5			6		
11.5			6			
10.5		6				



Cross mounting plates with fixing distance 37

	Mounting plate height				
	0	2	3	3.5	6
X	34.0	33.0	32.0	32.0	30.5
	Cross mounting plate position (X)				



Linear mounting plates

	Mounting plate height				
	0	2	3	3.5	
X	17.0	16.0	15.0	15.0	
Linear mounting plate position (X)					

MINIMUM GAP

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						

MINIMUM REVEAL

[illegible]

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.

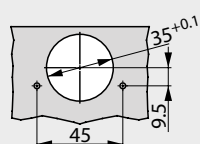
Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

Hinge dimensions and reveal calculation
with factory setting.

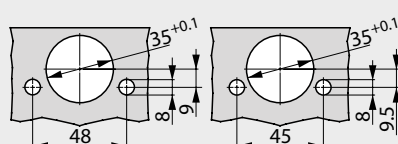
For door thicknesses of 24 mm and above, a trial fitting is recommended.

DRILLING PATTERNS 45/9.5

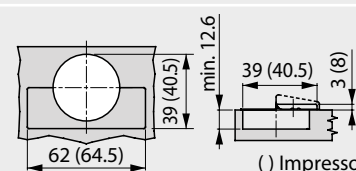
For screw fixing



Combination drilling pattern for Impresso



CUP DIMENSIONS



TIOMOS 110/30A

+30° angle corner cabinet hinge(overlay)

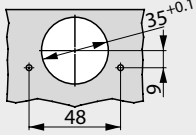
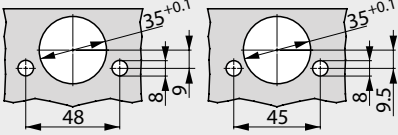
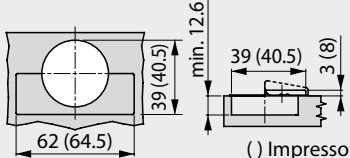
ORDER INFORMATION FOR DRILLING PATTERN 48/9

Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools
Overlay ¹			■	-	-	F028 138103		F017 139335
			-	■	-	F045 138010		F034 139306
			-	■	■	F046 138194		-

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

DRILLING PATTERNS 48/9

CUP DIMENSIONS

For screw fixing		Combination drilling pattern for Impresso	
			

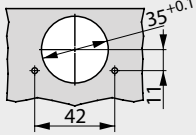
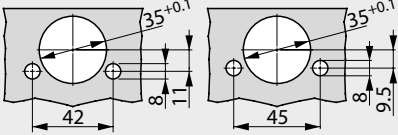
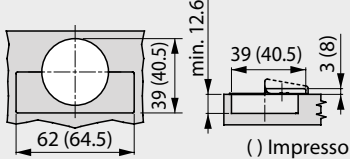
ORDER INFORMATION FOR DRILLING PATTERN 42/11

Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools
Overlay ¹			■	-	-	F028 138347		F017 139420
			-	■	-	F045 138285		F034 139391
			-	■	■	F046 138407		-

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

DRILLING PATTERNS 42/11

CUP DIMENSIONS

For screw fixing		Combination drilling pattern for Impresso	
			

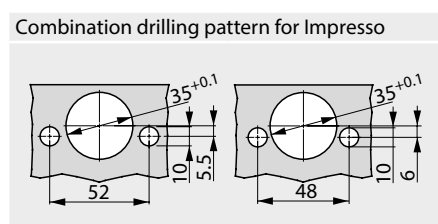
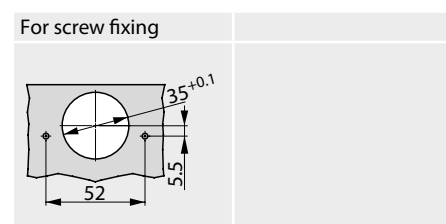
Tiomos mounting plates	102	Tipmatic	302	Assembly aids	354
Accessories	112	Technical information	116		

ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

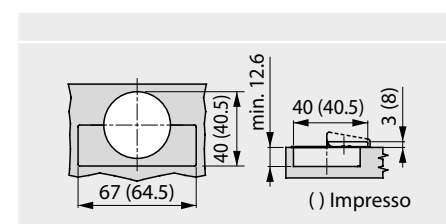
Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools
Overlay ¹			■	-	-	F028 138711		F017 139505
			-	■	-	F045 138649		F034 139476
			-	■	■	F046 138771		-

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

DRILLING PATTERNS 52/5.5



CUP DIMENSIONS

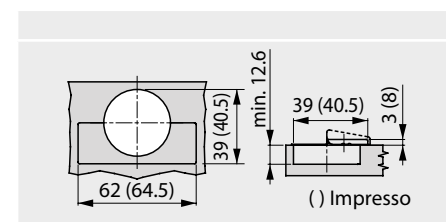
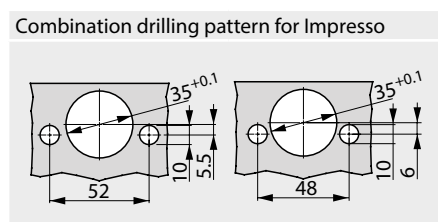
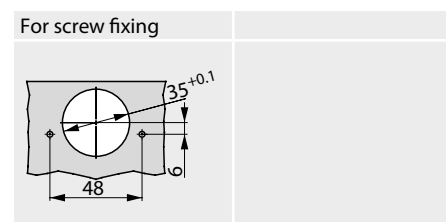


ORDER INFORMATION FOR DRILLING PATTERN 48/6

Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools
Overlay ¹			■	-	-	F028 138893		F017 139505
			-	■	-	F045 138831		F034 139476
			-	■	■	F046 138953		-

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

DRILLING PATTERNS 48/6



Tiomos mounting plates	102	Tipmatic	302	Assembly aids	354
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