

TIOMOS 120/-30A

-30° angle corner cabinet hinge(overlay)



- For -30° angled cabinets
- 120° 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	Art.-no.		
		with	without		Click-on For screw fixing		Impresso without tools ²
Overlay ¹		■	-	-	F028 138556		F017 139348
		-	■	-	F045 138494		F034 139319

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

² Available on request

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 arm cover cap, steel, long, nickel-plated, not imprinted	On request	F072 135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	-	F072 135503

ACCESSORIES

	Designation	Art.-no.		Designation	Art.-no.
	Countersunk wood screw Ø 3.5 x 15 mm	F146 073976			
	Unclipping protector	F072 135807			

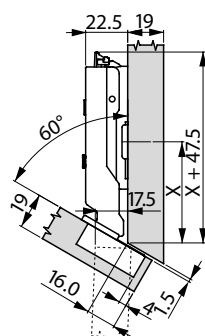
Tiomos mounting plates	102
Accessories	112

Technical information	116
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INSTALLATION INFORMATION

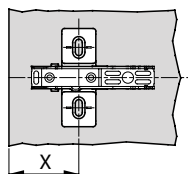
All dimensions in millimetres

overlay



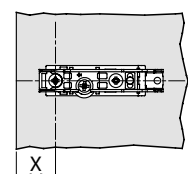
Mounting plate height 0

	Cup distance					
	3	4	5	6	7	
19.0					0	
18.0				0		
17.0			0			
16.5					2	
16.0		0				
15.5				2		
15.0	0				3	
14.5			2		3.5	
14.0				3		
13.5		2		3.5		
13.0			3			
12.5	2		3.5			
12.0		3			6	
11.5		3.5				
11.0	3			6		
10.5	3.5					
10.0			6			
9.0		6				
8.0	6					
Mounting plate height						



Cross mounting plates with fixing distance 37

Mounting plate height						
	0	2	3	3.5	6	
X	53.5	55	55.5	55.5	57	
Cross mounting plate position (X)						



Linear mounting plates

Mounting plate height						
	0	2	3	3.5		
X	36.5	38	38.5	38.5		
Linear mounting plate position (X)						

MINIMUM REVEAL

	Cup distance					
	3	4	5	6	7	
24.0	6.4	5.4	4.4	3.4	2.4	
22.0	3.0	2.0	1.5	1.5	1.5	
21.0	1.4	1.3	1.3	1.3	1.3	
20.0	1.1	1.1	1.1	1.1	1.1	
19.0	0.9	0.9	0.9	0.9	0.9	
18.0	0.7	0.7	0.7	0.7	0.7	
17.0	1.0	1.0	1.0	1.0	1.5	
16.0	1.0	1.0	1.0	1.0	1.0	
Minimum reveal (F)						

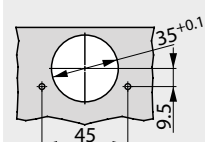
NOTES

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

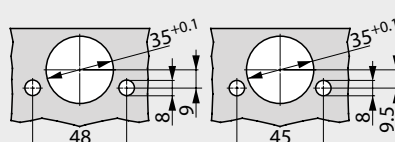
We recommend a trial fitting.

DRILLING PATTERNS 45/9.5

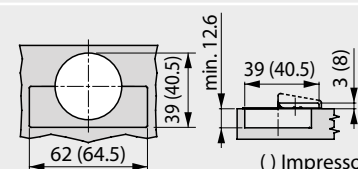
For screw fixing



Combination drilling pattern for Impresso



CUP DIMENSIONS



() Impresso

Tiomas

Nexis

Special hinges

Single-joint hinges

Cabinet making accessories

TIOMOS 120/-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 ²
Overlay ¹			■	-	-	F028 138130		F017 139348
			-	■	-	F045 138037		F034 139319

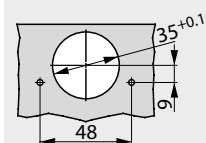
¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

² Available on request

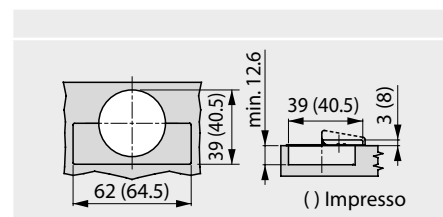
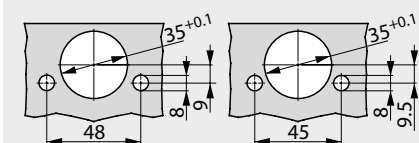
DRILLING PATTERNS 48/9

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 ²
Overlay ¹			■	-	-	F028 138374		F017 139433
			-	■	-	F045 138312		F034 139404

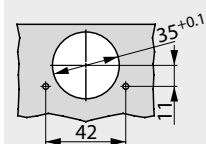
¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

² Available on request

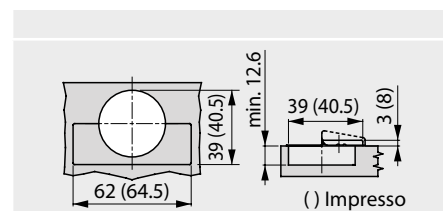
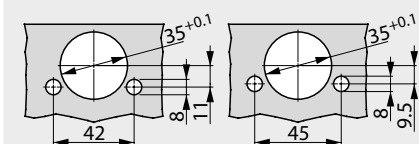
DRILLING PATTERNS 42/11

CUP DIMENSIONS

For screw fixing



Combination drilling pattern for Impresso



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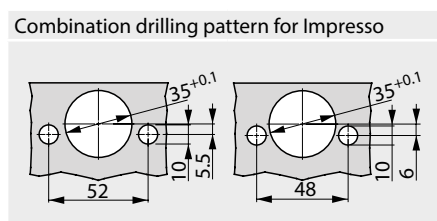
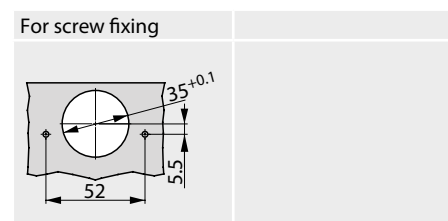
ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools ²
Overlay ¹			■	-	-	F028 138738		F017 139518
			-	■	-	F045 138676		F034 139489

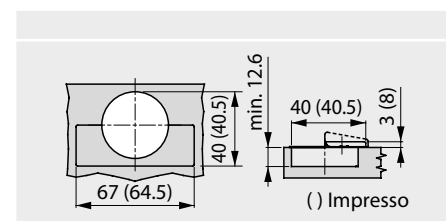
¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

² Available on request

DRILLING PATTERNS 52/5.5



CUP DIMENSIONS



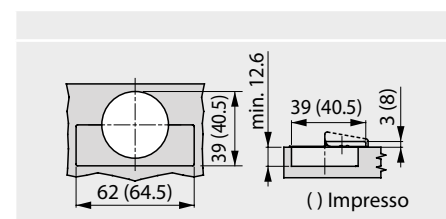
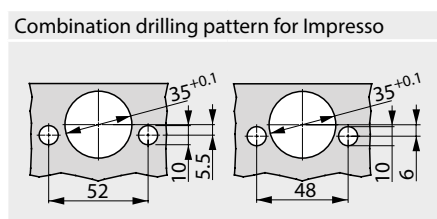
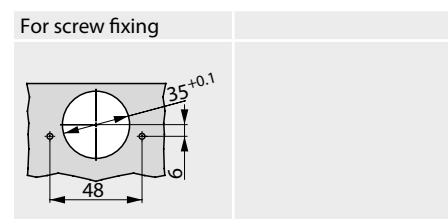
ORDER INFORMATION FOR DRILLING PATTERN 48/6

Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		Impresso without tools ²
Overlay ¹			■	-	-	F028 138920		F017 139518
			-	■	-	F045 138858		F034 139489

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

² Available on request

DRILLING PATTERNS 48/6



Tiomos mounting plates	102
Accessories	112

Technical information	116
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