

TIOMOS 100

100° refrigeration hinge



- Hinge for refrigerator doors (sliding system)
- 100° opening angle
- Flat hinge arm
- With self-closing mechanism (with spring)
- 3-dimensional adjustment with appropriate mounting plate

Available in 1 version:

- Without integrated damper

ORDER INFORMATION FOR DRILLING PATTERN 45/9.5

Door overlay	Cranking	Damper		without spring	Item No.		
		with	without		Click-on For screw fixing	Click-on For press fitting	
Overlay ¹	3	-	■	-	F045 139071	F045 139052	

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

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Item No.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072 135500
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072 135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072 135503

ACCESSORIES

	Designation	Item No.
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976

	Designation	Item No.

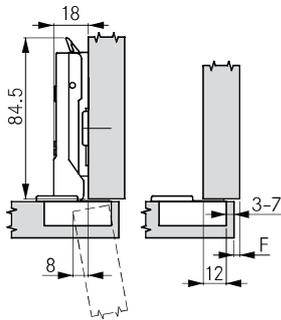
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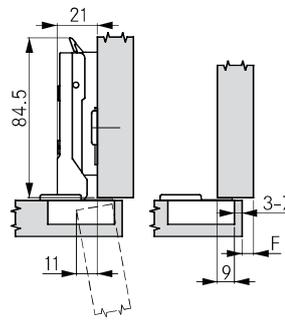
INSTALLATION INFORMATION

All dimensions in millimetres

overlay



Mounting plate height 0



Mounting plate height 6

Door overlay	Cup distance					
	3	4	5	6	7	
21.0					-2	
20.0				-2		
19.0			-2			
18.0		-2		0		
17.0			0			
16.5	-2					
16.0		0		2	3	
15.5					3.5	
15.0	0		2	3		
14.5				3.5		
14.0		2	3			
13.5			3.5			
13.0	2	3				
12.5		3.5				
12.0	3					
11.5	3.5					
	Mounting plate height					

MINIMUM GAP

Door overlay	Cup distance					
	3	4	5	6	7	
26.0	1.0	1.0	1.0	1.2	2.2	
24.0	1.0	1.0	1.0	1.0	1.8	
22.0	1.0	1.0	1.0	1.0	1.1	
20.0	1.0	1.0	1.0	1.0	1.0	
18.0	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

Door thickness	Cup distance					
	3	4	5	6	7	
26.0	7.2	6.2	5.2	4.2	3.5	
24.0	4.8	3.8	2.8	2.3	2.2	
22.0	1.9	1.6	1.5	1.4	1.3	
20.0	0.9	0.9	0.9	0.8	0.8	
18.0	0.4	0.4	0.4	0.5	0.5	
16.0	0.3	0.3	0.3	0.3	0.3	
	Minimum reveal (F)					

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.

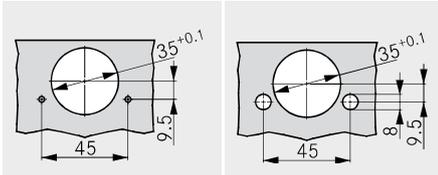
Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

Hinge dimensions and reveal calculation with factory setting.

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

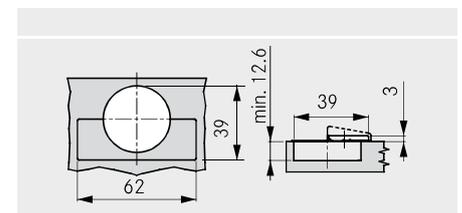
DRILLING PATTERNS 45/9.5

For screw fixing



Combination drilling pattern for Impresso

CUP DIMENSIONS



TIOMOS 100

100° refrigerator hinge

ORDER INFORMATION FOR DRILLING PATTERN 48/9

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045 139072	F045 139053	

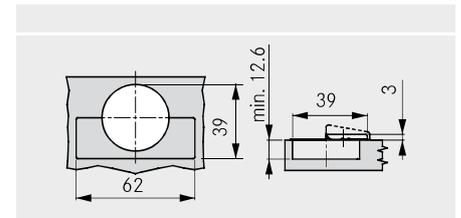
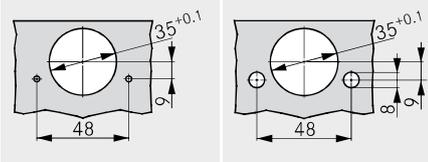
¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

DRILLING PATTERNS 48/9

CUP DIMENSIONS

For screw fixing

For press fitting



ORDER INFORMATION FOR DRILLING PATTERN 42/11

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045 139073	F045 139054	

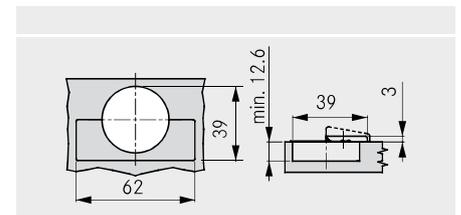
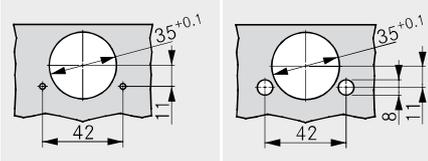
¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

DRILLING PATTERNS 42/11

CUP DIMENSIONS

For screw fixing

For press fitting



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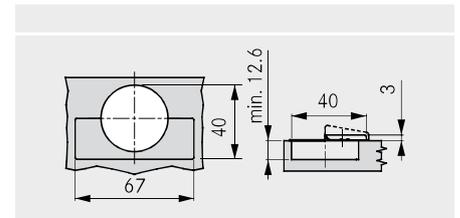
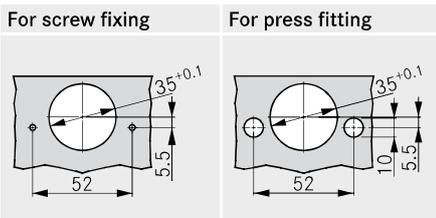
ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045 139074	F045 139055	

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

DRILLING PATTERNS 52/5.5

CUP DIMENSIONS



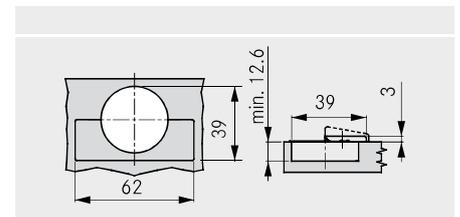
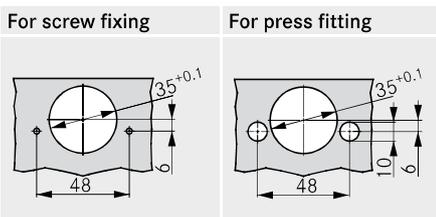
ORDER INFORMATION FOR DRILLING PATTERN 48/6

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045 139075	F045 139056	

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

DRILLING PATTERNS 48/6

CUP DIMENSIONS



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