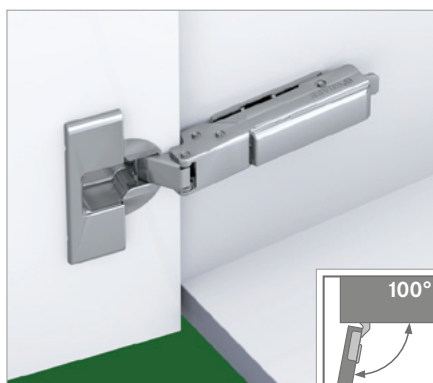


TIOMOS 100

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	Art.-no.		
			with	without		Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		3	-	■	-	F045139071	F045139052	

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

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072135551
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072135503

ACCESSORIES

	Designation	Art.-no.		Designation	Art.-no.
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976			
	Unclipping protector	F072135807			

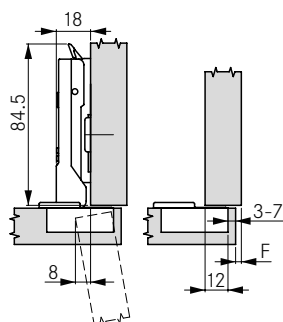
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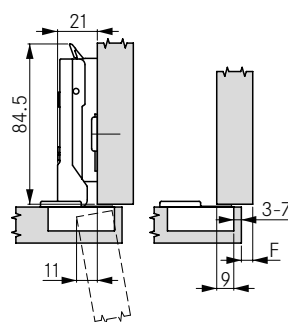
INSTALLATION INFORMATION

All dimensions in millimetres

overlay



Mounting plate height 0



Mounting plate height 3

	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

	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

	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.

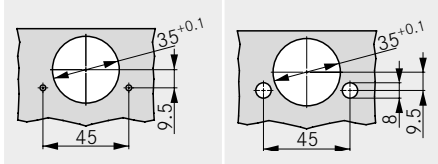
Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

Hinge dimensions and reveal calculation with factory setting.

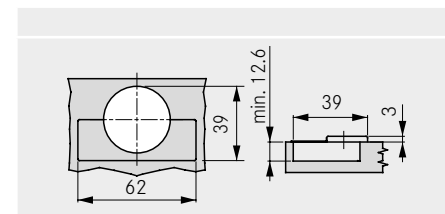
For door thicknesses of 24 mm and above, a trial fitting is recommended.

DRILLING PATTERNS 45/9.5

For screw fixing



CUP DIMENSIONS



TIOMOS 100

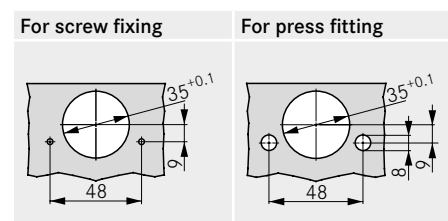
100° refrigerator hinge

ORDER INFORMATION FOR DRILLING PATTERN 48/9

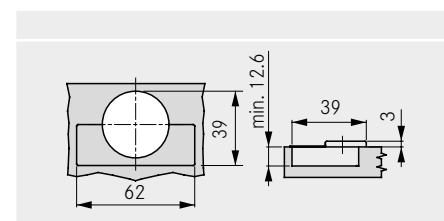
Door overlay		Damper			Art.-no.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045139072	F045139053	

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

DRILLING PATTERNS 48/9



CUP DIMENSIONS

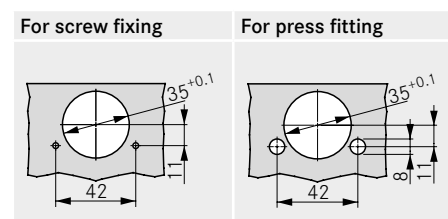


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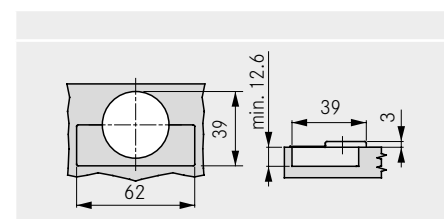
Door overlay		Damper			Art.-no.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	
Overlay ¹		-	■	-	F045139073	F045139054	

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

DRILLING PATTERNS 42/11



CUP DIMENSIONS



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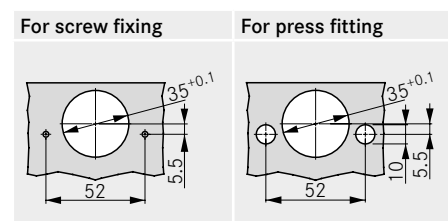
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ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

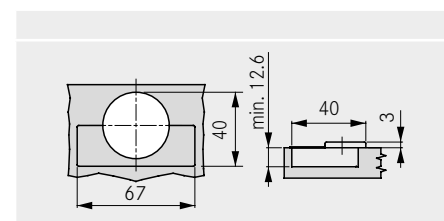
Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing	Click-on For press fitting	
Overlay ¹			-	■	-	F045139074	F045139055	

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

DRILLING PATTERNS 52/5.5



CUP DIMENSIONS

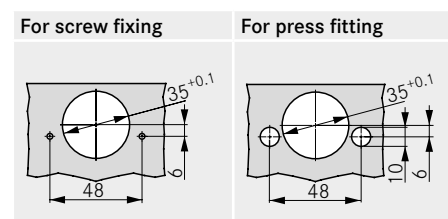


ORDER INFORMATION FOR DRILLING PATTERN 48/6

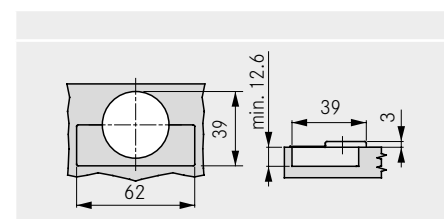
Door overlay			Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing	Click-on For press fitting	
Overlay ¹			-	■	-	F045139075	F045139056	

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

DRILLING PATTERNS 48/6



CUP DIMENSIONS



Tiomos mounting plates	102
Accessories	112

Technical information	116
Assembly aids	354