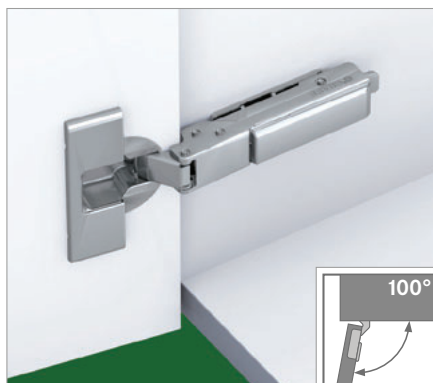


TIOMOS 100

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	-	■	-	F045 139071		

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	F072 135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072 135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072 135551
	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	Art.-no.		Designation	Art.-no.
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976			
	Unclipping protector	F072 135807			

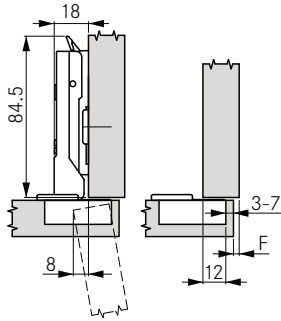
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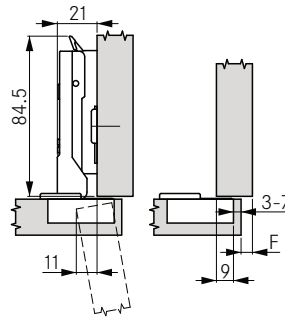
INSTALLATION INFORMATION

All dimensions in millimetres

overlay



Mounting plate height 0



Mounting plate height 3

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 thickness	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.

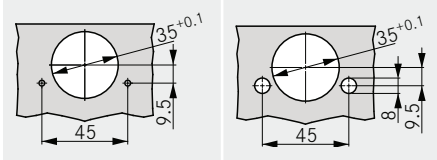
Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

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



CUP DIMENSIONS

