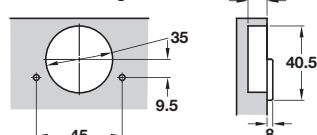


GRASS TIOMOS 100° REFRIGERATOR DOOR HINGE



Drilling template 45/9.5
For screw fixing

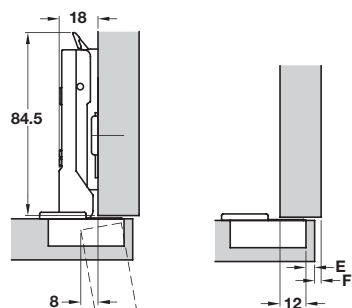


- > Hinge for refrigerator doors (sliding system)
- > Opening angle 100°
- > For door thickness up to 24 mm (for door thicknesses 24 mm and above, a trial fitting is recommended)
- > Flat hinge arm
- > With self-closing mechanism (spring)
- > Click on arm
- > 3-dimensional adjustment with appropriate mounting plate
- > Without integrated damper
- > Order fixing screws separately
- > Order qty: 1 pc

Tiomos 100° Refrigeration Hinge

Door thickness mm	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
16	0.3	0.3	0.3	0.3	0.3
18	0.4	0.4	0.4	0.5	0.5
20	0.9	0.9	0.9	0.8	1.8
22	1.9	1.6	1.5	1.4	1.3
24	4.8	3.8	2.8	2.3	2.2
26	7.2	6.2	5.2	4.2	3.5
Minimum gap F					

Grass Tiomos 100° refrigerator door hinge



Mounting plate height 0

Door overlay mm							
13	14	15	16	17	18	19	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm				Mounting plate height mm			



Soft close

Screw fixing

Without

348.28.600

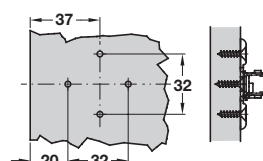
YOU ALSO NEED:

MOUNTING PLATES
Pages 66-68

FIXING SCREWS
Section 13 page 88

OPTIONAL ACCESSORIES
Pages 73-74, 109-121

Grass Tiomos cruciform mounting plate, 4 point fixing



- > For TIOMOS click on fixing hinges only
- > Hospa screw fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Nickel-plated steel
- > Order fixing screws separately
- > Order qty: 1 pc

**BEST
SELLER**



A wider range of mounting plates are shown on pages **66-68**

Height

Hospa screw

0 mm

348.38.511

TIOMOS CLICK ON MOUNTING PLATES AND ACCESSORIES

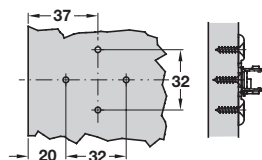


TIOMOS click on fixing hinges are shown on pages **36-63**

Grass Tiomos cruciform mounting plate, 4 point fixing



Nickel-plated

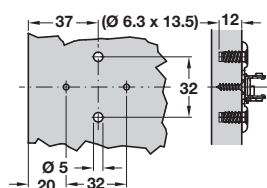


For Hospa screws

- > For TIOMOS click on fixing hinges only
- > Hospa screw fixing or with pre-mounted Euro screws or dowel fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Steel
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc



Nickel-plated



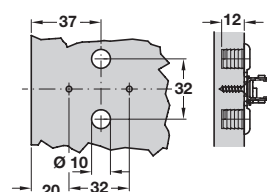
With pre-mounted Euro screws



Anthracite



Nickel-plated



With dowel fixing

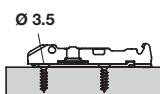


Height	Hospa screw	Pre-mounted	Dowel
Nickel-plated finish			
0 mm	348.38.511	348.38.521	348.38.541
2 mm	348.38.512	348.38.522	348.38.542
3 mm	348.38.513	348.38.523	-
Tiomos Night - Anthracite finish			
0 mm	348.38.040	348.38.050	-
2 mm	348.38.042	348.38.052	-

Grass Tiomos inline mounting plate



Nickel-plated



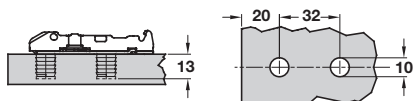
For Varianta



Anthracite



Nickel-plated



With dowel fixing

- > For TIOMOS click on fixing hinges only
- > Varianta screw fixing or dowel fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Steel
- > Order fixing screws separately for Varianta screw fixing versions
- > Order qty: 1 pc



Height	Screw fixing	Dowel
Nickel-plated finish		
0 mm	348.38.501	348.38.010
2 mm	348.38.502	348.38.012
3 mm	348.38.503	-
Tiomos Night - Anthracite finish		
0 mm	348.38.030	-
2 mm	348.38.032	-
3 mm	348.38.033	-

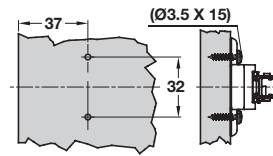
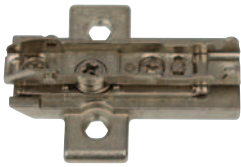


Order Varianta screw **013.01.711** separately for screw fixing version to ensure correct fit, shown in **Section 13** on page **22**



Most of the products you will find in this catalogue are available within 24 hours. However, to be able to offer the breadth of range in our collection, a small number of products have a longer lead time that is typically around 14 days. Please call 0800 171 2909 for an accurate delivery date when you see this symbol.

Grass Tiomos cruciform mounting plates, 2 point fixing

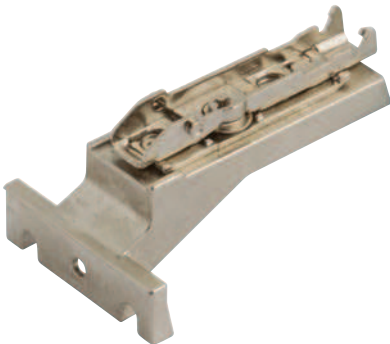


- > For TIOMOS click on fixing hinges only
- > Hospa screw fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Nickel-plated steel
- > Order fixing screws separately
- > Order qty: 1 pc

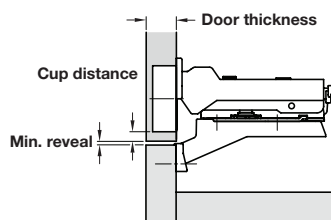
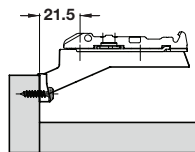
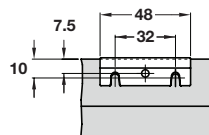


Height	Hospa screw
6 mm	348.39.511
8 mm	348.39.512
14 mm	348.39.536
19 mm	348.39.519
21 mm	348.39.520

Grass Tiomos inset beaded mounting plate for frame constructions, 3 point fixing



- > For inset doors
- > To be used with TIOMOS half overlay hinges
- > Hospa screw fixing
- > With convenient height adjustment ± 2 mm via worm screw
- > Nickel-plated steel and zinc alloy
- > Order fixing screws separately
- > Order qty: 1 pc

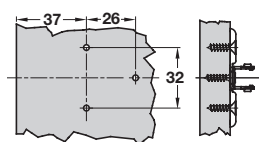


Door thickness mm								
	16	18	19	20	22	24	26	28
	3	3	3	3	3	3	3	3
	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6
Distance to cup mm	Minimum reveal mm							
	4	3	2	1				

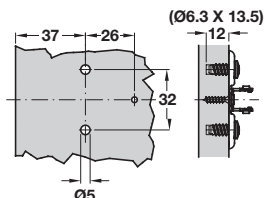


Height	Cat. No.
0 mm	348.38.020

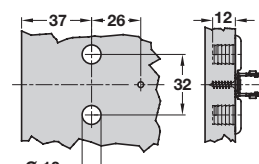
Grass Tiomos ECON cruciform mounting plate, 3 point fixing



For Hospa screws



With pre-mounted Euro screws



With dowel fixing

- > For TIOMOS click on fixing hinges only
- > Hospa screw fixing or with pre-mounted Euro screws or dowel fixing
- > One part plate with ± 2.5 mm height adjustment by slot
- > Nickel-plated steel
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc

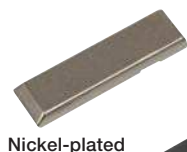


Height	Hospa screw	Pre-mounted	Dowel
0 mm	348.38.612	348.38.551	348.38.591
2 mm	348.38.613	348.38.552	348.38.592
-2 mm	348.38.560	-	-

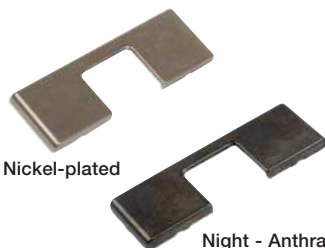


TIOMOS click on fixing hinges are shown on pages 36-63

Cover caps



Nickel-plated

Night - Anthracite
For hinge arm

Nickel-plated

Night - Anthracite
For hinge cup

- > Steel
- > Order qty: 1 pc



Suitable for	Hinge arm	Hinge cup
Nickel-plated finish	348.40.000	348.40.001
Night - Anthracite finish	348.40.005	348.40.006

Grass Tiomos cover caps, with Grass logo



- > Suitable for hinge arm
- > With GRASS logo embossed
- > Nickel-plated steel
- > Order qty: 1 pc

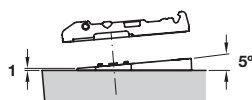


Hand	Right	Left
Cat. No.	348.40.003	348.40.004

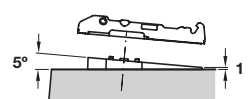
Grass Tiomos wedge



Wedge +5°



Wedge -5°



- > Ideal for curved door applications
- > For cruciform mounting plates that require underlaying either $\pm 5^\circ$
- > For screwing into 32/37 mm series drilled holes
- > Nickel plated zinc alloy
- > *Max. 3 wedges stacked on top of each other
- > Order qty: 1 pc



	Cat. No.
Wedge + 5° *	348.40.020
Wedge - 5°	348.40.021