

GRASS TIOMOS M0

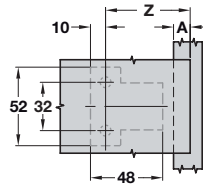
9

Furniture Hinges and Flap Fittings: Hinges



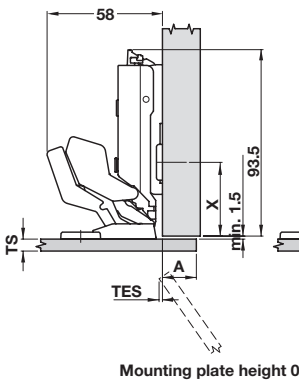
- > For door thicknesses of 6-10 mm
- > Opening angle 125°
- > No cup hole necessary
- > For door overlays up to 25 mm
- > 3-dimensional adjustment with appropriate mounting plate
- > Zero protrusion up to 14 mm overlay

Screwing position

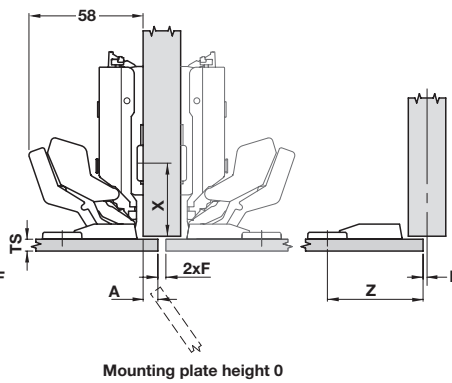


	Mounting plate height 0		
Z	A+41		
A	Max. 25		
	Screwing dimension (Z)		

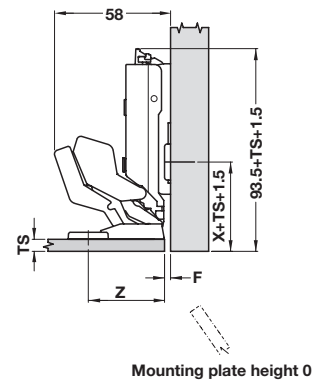
Overlay



Half overlay



Inset



Minimum gap/minimum reveal

Values for 0 mm mounting plate height

Screwing dim. Z	38	39	47	49	51	53	55
Door protrusion TES	0	0	0	0	0	0	0
Door overlay A	-3	-2	6	8	10	12	14
Door thickness TS							
Min. reveal F / Gap S	F S	F S	F S	F S	F S	F S	F S
6-10 mm	2 1.5	2 1.5	2 1.5	2 1.5	2 1.5	2 1.5	2 1.5

Minimum gap/minimum reveal

Values for 0 mm mounting plate height

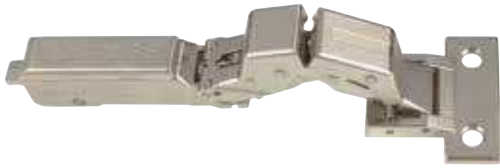
Screwing dim. Z	56	58	60	61	63	64	66
Door protrusion TES	0.5	1.5	3	3.4	0	0	0
Door overlay A	15	17	19	20	22*	23*	25*
Door thickness TS							
Min. reveal F / Gap S	F S	F S	F S	F S	F S	F S	F S
6-10 mm	2 1.5	2 1.5	2 1.5	2 1.5	2 2.5	2 3	2 4

* Door thickness A = 22-25 mm only with opening angle reduction clip



Trial fitting is recommended for all door thicknesses

Grass Tiomos M0



- > Order fixing screws separately, shown below
- > Order qty: 1 pc



Version	Cat. No.
Integrated damper	348.27.801
Without integrated damper	348.27.601
Tipmatic Plus	348.23.101
Tipmatic	348.27.401



Ordering information for Tiomos Tipmatic Plus and Tipmatic is shown on pages **60-61**

Grass countersunk screws for Tiomos M0



348.40.040 - M5 x 6 mm countersunk screw



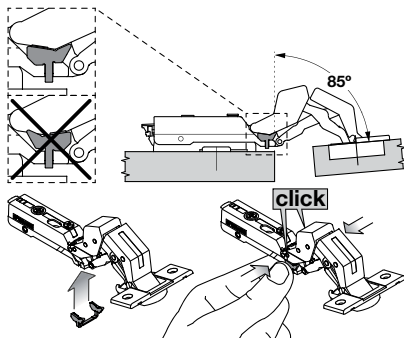
348.40.041 - M4 x 8 mm countersunk screw, sleeve and hex key set

- > For fixing Tiomos M0 hinges
- > M5 x 6 mm countersunk screw:
For minimum door thickness 6 mm
For aluminium, HPL, mineral composite
Order qty: Multiples of 50 pcs
- > M4 x 8 mm countersunk screw set:
Includes M4 x 5.5 mm sleeve and internal hex key
For minimum door thickness 8 mm
For chipboard, MDF, mineral composite, HPL
Order qty: See table below: Multiples of 50 pcs or 1 set (100x screws, 100x sleeves, 1x hex key)



Item	Cat. No.	Order qty
M5 x 6 mm screw	348.40.040	50 pcs
M4 x 8 mm screw set	348.40.041	1 set

Grass Tiomos opening angle restraint



- > Prevents the door from butting against front panels or walls with corner mounting by reducing opening angle to 90°
- > For use with TIOMOS M9, M0 and Mirro 125° hinges
- > Black plastic
- > Order qty: 1 pc



Opening angle	Cat. No.
90°	348.40.012

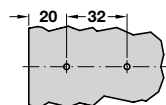
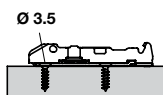
YOU ALSO NEED:

MOUNTING PLATES
Pages 66-68

FIXING SCREWS
Section 13 page 88

OPTIONAL ACCESSORIES
Pages 73-74, 109-121

Grass Tiomos inline mounting plate



- > For TIOMOS click on fixing hinges only
- > Varianta 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	Varianta screw
0 mm	348.38.501



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

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TIOMOS CLICK ON MOUNTING PLATES AND ACCESSORIES



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

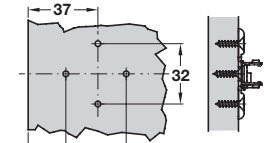
9

Furniture Hinges and Flap Fittings: Hinges

Grass Tiomos cruciform mounting plate, 4 point fixing



Nickel-plated

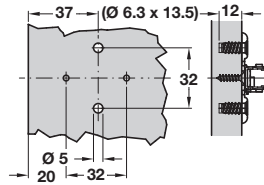


For Hospa screws

- > 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



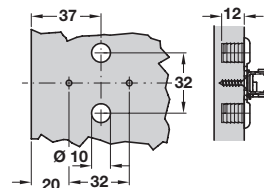
With pre-mounted Euro screws



Anthracite



Nickel-plated



With dowel fixing

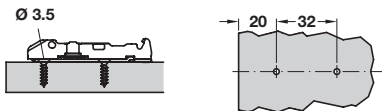


Height	Hospa screw	Pre-mounted	Dowel
Nickel-plated finish			
0 mm	348.38.511	348.38.521	348.38.541
2 mm	348.38.512	348.38.522	348.38.542
3 mm	348.38.513	348.38.523	-
Tiomos Night - Anthracite finish			
0 mm	348.38.040	348.38.050	-
2 mm	348.38.042	348.38.052	-

Grass Tiomos inline mounting plate



Nickel-plated



For Varianta

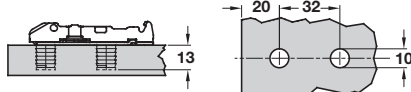
- > For TIOMOS click on fixing hinges only
- > Varianta screw fixing or dowel fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Steel
- > Order fixing screws separately for Varianta screw fixing versions
- > Order qty: 1 pc



Anthracite



Nickel-plated



With dowel fixing



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	-

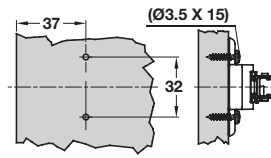
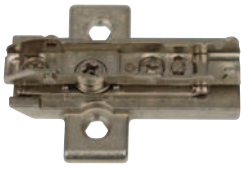


Order Varianta screw **013.01.711** separately for screw fixing version to ensure correct fit, shown in **Section 13** on page **22**



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

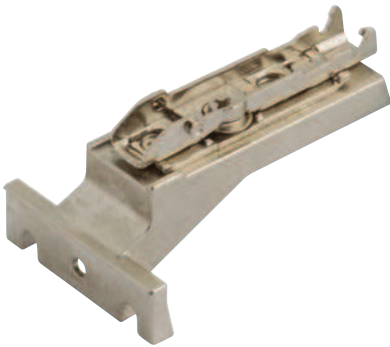


- > For TIOMOS click on fixing hinges only
- > Hospa screw fixing
- > Two part plate with ± 2 mm height adjustment via worm screw
- > Nickel-plated steel
- > Order fixing screws separately
- > Order qty: 1 pc

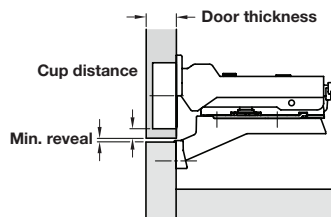
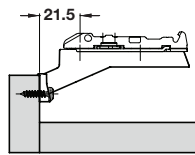
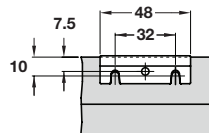


Height	Hospa screw
6 mm	348.39.511
8 mm	348.39.512
14 mm	348.39.536
19 mm	348.39.519
21 mm	348.39.520

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

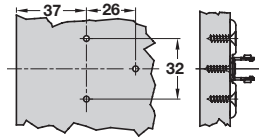


Door thickness mm									
	16	18	19	20	22	24	26	28	
	3	3	3	3	3	3	3	3	4
	4	4	4	4	4	4	4		3
	5	5	5	5	5	5			2
	6	6	6	6					1
Distance to cup mm									Minimum reveal mm

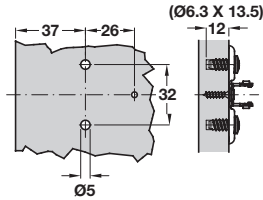


Height	Cat. No.
0 mm	348.38.020

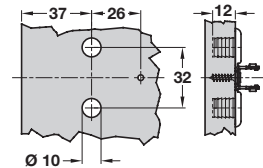
Grass Tiomos ECON cruciform mounting plate, 3 point fixing



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

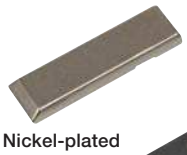


Height	Hospa screw	Pre-mounted	Dowel
0 mm	348.38.612	348.38.551	348.38.591
2 mm	348.38.613	348.38.552	348.38.592
-2 mm	348.38.560	-	-



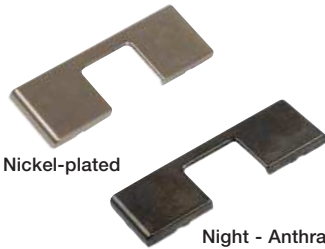
TIOMOS click on fixing hinges are shown on pages 36-63

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

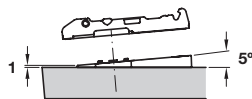


Hand	Right	Left
Cat. No.	348.40.003	348.40.004

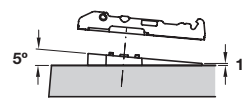
Grass Tiomos wedge



Wedge +5°



Wedge -5°



- > Ideal for curved door applications
- > For cruciform mounting plates that require underlaying either +/- 5°
- > 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