

TIOMOS M0

125° hinge (Door thicknesses of 6 to 10 mm)



- For door thicknesses of 6 - 10 mm
- No cup hole necessary
- 3-dimensional adjustment
- For door overlays of up to 25 mm
- Compatible with all mounting plates in the Tiomos range
- Zero protrusion up to 14 mm overlay
- 125° Opening angle

Available in 3 versions:

- With integrated damper (3 adjustable damping levels)
- Without integrated damper
- Without self-closing mechanism (without spring)

ORDER INFORMATION

Door overlay	Cranking	Damper		without spring	Art.-no.		
		with	without		Click-on For screw fixing		
	-	■	-	-	F029 140331		
		-	■	-	F047 140332		
		-	■	■	F049 140333		

COVER CAPS

	Designation	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	On request	F072 135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	GRASS logo	F072 135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint		F072 135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	On request	F072 140504

ACCESSORIES

	Designation	Art.-no.
	Tipmatic Pin for wooden and aluminium frame doors	F069 135396
	85° opening angle reduction clip	F072 135871

	Designation	Art.-no.
	+5° wedge	F072 135757
	-5° wedge	F072 135758

FASTENING OPTIONS

	Designation	Art.-no.	Material thickness			
			6 mm	6.4 mm	8 mm	10 mm
	Countersunk screw M4 x 8 mm	F072 135947				
	Euro screw, nickel-plated, Ø 6.3 mm x 10.5 mm	F146 073979				
	Set: 100 pcs countersink screws M4 x 8 mm, 100 pcs bushings M4 x 5.5 mm, 1 pc Allen key	F072 135928	Material	MDF	-	-
				Chipboard	-	-
				HPL	-	-
				Mineral composite	-	-
				Aluminium	-	-
					F146 073979	F146 073979
					F072 135928	F072 135928
					F072 135947	

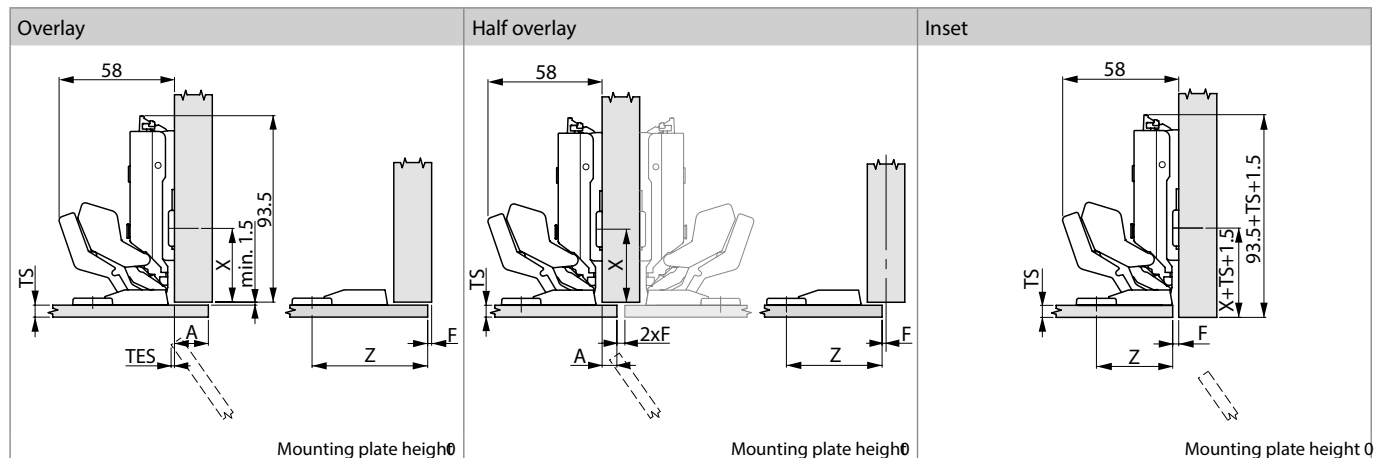
Tiomos mounting plates	102
Accessories	112

Tipmatic	302
Technical information	116

Assembly aids	354

INSTALLATION INFORMATION

All dimensions in millimetres



MINIMUM GAP/MINIMUM REVEAL

Values with a mounting plate height 0

Screwing dimension (Z)	38	39	47	49	51	53	55	56	58	60	61	63	64	66
Door protrusion (TES)	0	0	0	0	0	0	0	0.5	1.5	3	3.4	0	0	0
Door overlay (A)	-3	-2	6	8	10	12	14	15	17	19	20	22 ¹	23 ¹	25 ¹
Min. reveal (F)/gap (S)	F	S	F	S	F	S	F	S	F	S	F	S	F	S
Door thickness 6-10 (TS)	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5

¹ Door thickness A = 22 - 25 only with opening angle reduction clip.

CROSS MOUNTING PLATE

LINEAR MOUNTING PLATE

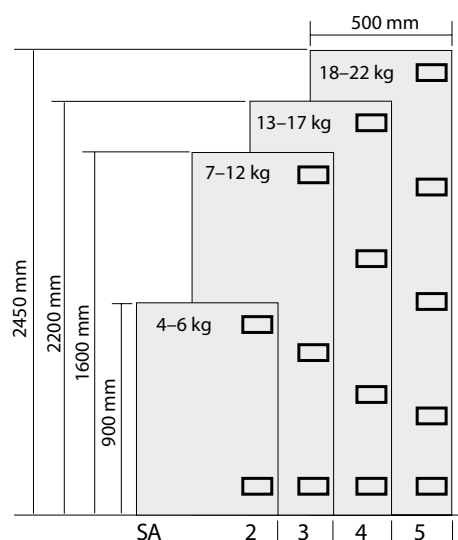
SCREWING POSITION

Hole spacing	Mounting plate height 0	Mounting plate position (X)
28	37	
37	46	

X	Mounting plate height 0	Mounting plate position (X)
29		

Z	A	Mounting plate height 0
A+41		
25 max.		

NUMBER OF HINGES



NOTES

An inset application is achieved with the mounting plate (X) and a low housing screwing distance (Z).

- ① Installation advice
Countersunk screw M4 x 8 mm:
1. Drill a Ø 3.3 mm hole
2. Cut a Ø 4 mm thread
3. Position the hinge and secure with the screws
- ① Installation advice
Countersunk screw M4 x 8 mm with sleeve M4 x 5.5 mm:
1. Drill a Ø 5 mm hole
2. Drilling depth: 6mm
3. Slightly countersink the edge of the hole
4. Insert the sleeve
5. Knock in the sleeve with a hammer
6. Position the hinge and secure with the screws

- ① Installation advice
Euro cheesehead screw Ø 6.3 x 10.5 mm:
1. Drill a Ø 5 mm hole
2. Position the hinge and secure with the screws
- ① Installation advice: Depending on the type and thickness of the base material the pull-out resistances can vary with the same fastening method. For information regarding the selection and processing of the base material please contact the base material supplier.
- ① Liability claims: Please note that GRASS cannot accept any liability for damage resulting from unsuitable fastening materials or methods.