

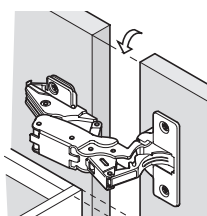
TIOMOS 160° SOFT CLOSE HINGE AND PLATE SETS

Tiomos 160°

Door thickness mm	Distance to cup E mm							
	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
16-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
30	0.2	0.2	0.2	0.2	0.2			
31	0.2	0.2	0.2	0.2				
32	0.2	0.2						
Minimum gap F								

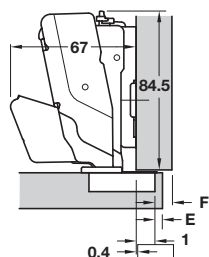
Note: 29-32 mm requires 120° reducer clip

Grass TIOMOS 160° soft close hinge with plate set

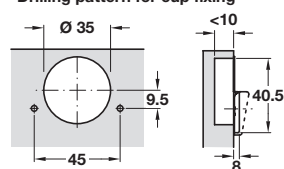


Can also be used for inset mounting if 19 or 21 mm mounting plates are used. Set mounting plate back by door thickness + 1.5 mm (see right).

Zero protrusion for application with inset drawers

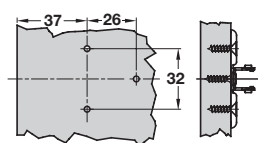


Drilling pattern for cup fixing

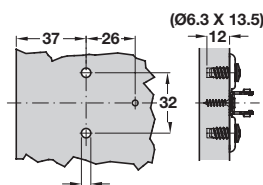


Drilling pattern for screw fixing

ECON Cruciform mounting plate, 3 point fixing

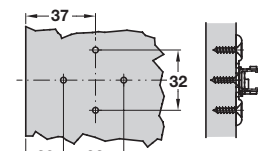
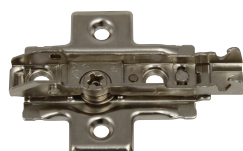


For Hospa screws



With pre-mounted Euro screws

Cruciform mounting plate, 4 point fixing



For Hospa screws

- > 160° hinge and plate sets include:
 - 1x 160° Tiomos hinge, full overlay
 - 1x plate
- > 160° Tiomos hinge:
 - Zero protrusion makes this ideal for cabinets with internal drawer boxes or pull-out shelves
 - Opening angle 160° (can be restricted to 120°, use 348.40.011 in Related product groups), Ø 35 mm cup
 - For door thickness up to 32 mm (for door thicknesses over 29 mm, a trial fitting is recommended)
 - With finger protection
 - With integrated soft close
 - Screw fixing cup, order screws separately
 - Shallow cup drilling depth only 10 mm
 - Click on arm
 - Zinc alloy cup and hinge arm
- > ECON Cruciform mounting plate, 3 point fixing
 - Hospa screw fixing, order screws separately
 - One part plate with ± 2 mm height adjustment by slot
 - Nickel-plated steel
- > ECON Cruciform mounting plate, 3 point fixing
 - With pre-mounted Euro screws
 - One part plate with ± 2 mm height adjustment by slot
 - Nickel-plated steel
- > Cruciform mounting plate, 4 point fixing
 - For TIOMOS Click on fixing hinges only
 - Hospa screw fixing, order screws separately
 - Two part plate with ± 2 mm height adjustment via worm screw
 - Nickel-plated steel
- > Order qty: 1 set

Door overlay mm for full overlay

13	14	15	16	17	18	19	20	21	22	
		3	4	5	6	7	8	9	10	0
3	4	5	6	7	8	9	10			2

Distance to cup E mm

Mounting plate height mm



Mounting plate	Hospa screw	Pre-mounted
ECON Cruciform, 3 point fixing	348.32.820	348.32.822
Cruciform, 4 point fixing	348.32.821	-