

TIOMOS 110° SOFT CLOSE HINGES FOR 30°/45° ANGLES

For cabinets with 30° or 45° angled doors.

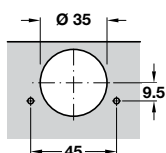
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Furniture Hinges and Flap Fittings: Hinges

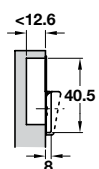


- > Opening angle 110°
- > Ø 35 mm cup
- > For door thickness up to 24 mm (for door thicknesses 22 mm and above, a trial fitting is recommended)
- > Available with or without integrated soft close
- > Screw fixing cup
- > Click on arm
- > Steel cup and hinge arm
- > Note: Dimensions in drawings and tables are calculated using factory settings and for mounting plate distance 2 mm
- > Order fixing screws separately
- > Order qty: 1 pc

Drilling pattern for cup fixing



Drilling pattern for screw fixing



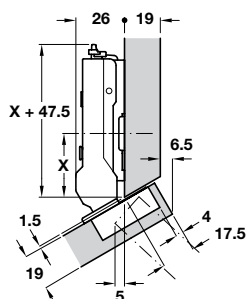
Minimum gap

Door thickness	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
16	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6
18	0.7	0.7	0.7	0.7	0.7
19	0.9	0.9	0.9	0.9	0.9
20	1.1	1.1	1.1	1.1	1.1
21	1.4	1.3	1.3	1.3	1.3
22	1.6	1.6	1.6	1.5	1.5
24	2.4	2.1	2.1	2.1	2.0

Minimum gap F

Minimum gap for doors with chamfered edges
(r = 1 mm) with factory settings

Grass Tiomos 110° concealed hinge for 30° angle applications, full overlay mounting



Mounting plate distance 0 mm

Door overlay mm							
14	15	16	17	18	19	20	
		3	4	5	6	7	0
3	4	5	6	7			2

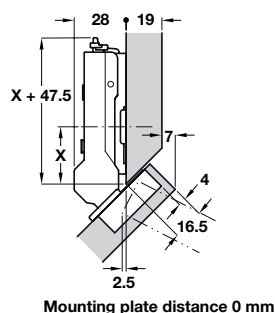
Distance to cup E mm

Mounting plate distance mm



Soft close	Screw fixing
With	348.35.801
Without	348.35.601

Grass Tiomos 110° concealed hinge for 45° angle applications, full overlay mounting



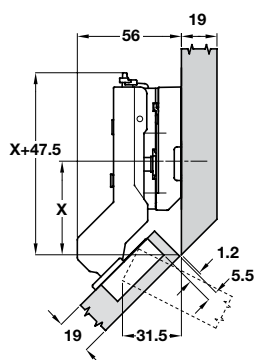
Mounting plate distance 0 mm

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 distance mm			



Soft close	Screw fixing
With	348.35.805
Without	348.35.605

Grass Tiomos 110° concealed hinge for 45° angle applications, inset mounting



Door overlay mm				
18	19	20	21	
7	6	5	3	14
Distance to cup E mm			Mounting plate distance mm	

Dimensions are given are using a 14 mm mounting plate
Cat. No. 348.39.536, shown below



Soft close	Screw fixing
With	348.35.806
Without	348.35.606



Only a 14 mm height mounting plate must be used, see Cat. No. 348.39.536 shown below

YOU ALSO NEED:



MOUNTING PLATES
Pages 9.80-82



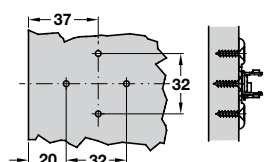
FIXING SCREWS
Pages 13.6-12

OPTIONAL ACCESSORIES
Pages 9.87-88, 9.126-137

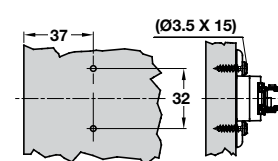
Grass Tiomos cruciform mounting plate



348.38.511 4 point fixing



348.39.536 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
0 mm	348.38.511
14 mm	348.39.536



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

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