

# GRASS TIOMOS 95° SOFT CLOSE HINGES

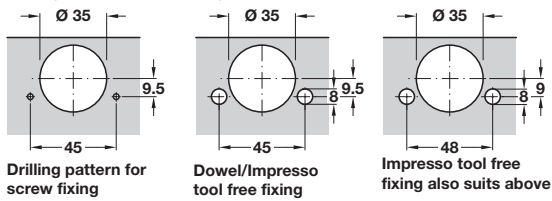
9

Furniture Hinges and Flap Fittings: Hinges



- > For up to 28 mm thick doors - for door thicknesses 29 mm and above, a trial fitting is recommended
- > Opening angle 95°, Ø 35 mm cup
- > Up to 24 mm overlay using full overlay plus hinge (see page 41)
- > Available with or without integrated soft close
- > Screw fixing, dowel or Impresso (quick fix) fixing cup
- > Click on arm
- > Full overlay and full overlay plus mounting has steel cup and hinge arm. Half overlay and inset mounting has steel cup and zinc alloy arm
- > Tiomos Night, anthracite finish, also available
- > Order fixing screws separately
- > Order qty: 1 pc

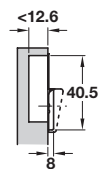
Drilling pattern for cup fixing



Drilling pattern for screw fixing

Dowel/Impresso tool free fixing

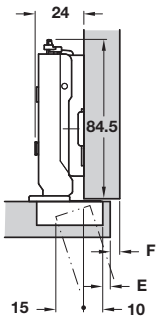
Impresso tool free fixing also suits above



Tiomos 95°

Door thickness mm	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
16	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2
20	0.3	0.3	0.3	0.3	0.3
22	0.5	0.5	0.5	0.5	0.5
24	0.6	0.6	0.6	0.6	0.6
26	1.0	1.0	1.0	1.0	1.0
28	2.0	1.5	1.5	1.3	1.3
30	4.0	3.0	2.5	1.9	2.4
36	10.5	10.0	8.6	7.6	6.7
Minimum gap F					

## Grass Tiomos 95° concealed hinge, full overlay mounting



Application example with 2 mm mounting plate shown - see table opposite for details

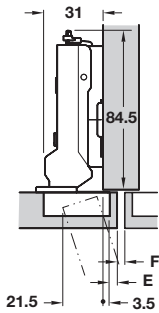
Door overlay mm							
13	14	15	16	17	18	19	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm					Mounting plate height mm		



Soft close	Screw fixing	Impresso	Dowel
Nickel-plated finish			
With	348.42.801	348.42.831	348.42.811
Without	348.42.601	-	-
<b>Tiomos Night - anthracite finish</b>			
With	348.42.806	-	-

PAGE AMENDED  
23.10.20/2

## Grass Tiomos 95° concealed hinge, half overlay/twin mounting



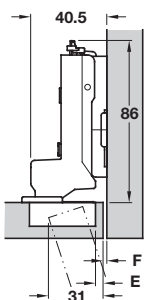
Application example with 2 mm mounting plate shown - see table opposite for details

Door overlay mm							
6.5	7.5	8.5	9.5	10.5	11.5	12.5	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm				Mounting plate height mm			



Soft close	Finish	Screw fixing
With	Nickel-plated	348.42.802
Without	Nickel-plated	348.34.602

## Grass Tiomos 95° concealed hinge, inset mounting



Set mounting plate back by door thickness + 1.5 mm

Application example with 2 mm mounting plate shown - see table opposite for details

Door gap mm					
	4	3	2	1	0
				3	4
		3	4	5	6
					2
Distance to cup E mm			Mounting plate height mm		

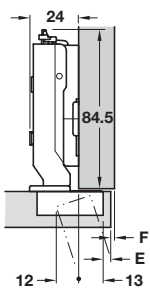


Soft close	Finish	Screw fixing
With	Nickel-plated	348.42.803
Without	Nickel-plated	348.34.603

### Tiomos Night

With	Anthracite	348.42.809
------	------------	------------

## Grass Tiomos 95° concealed hinge, full overlay plus



Application example with 2 mm mounting plate shown - see table opposite for details

Door overlay mm							
16	17	18	19	20	21	22*	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm				Mounting plate height mm			

\*door overlay for 24 mm, use mounting plate 348.38.560 on page 68



Soft close	Finish	Screw fixing
With	Nickel-plated	348.42.800
Without	Nickel-plated	348.34.600

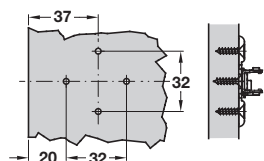
### YOU ALSO NEED:

**MOUNTING PLATES**  
Pages 66-68

**FIXING SCREWS**  
Section 13 pages 8-14

**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



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

Height	0 mm	2 mm
Hospa screw	348.38.511	348.38.512

PAGE AMENDED  
10.07.19/1