

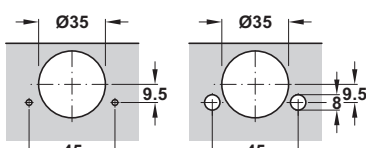
GRASS TIOMOS 110° SOFT CLOSE HINGES



Tiomos Night - anthracite finish

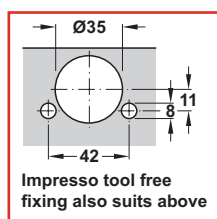
Nickel-plated finish

Drilling pattern for cup fixing

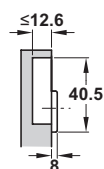


Drilling pattern for screw fixing

Dowel/Impresso tool free fixing



Impresso tool free fixing also suits above



For 95/110/120° hinges

- > For standard applications
- > Opening angle 110° (can be restricted to 85°, see page 9.87 for details), Ø 35 mm cup
- > For door thickness up to 24 mm (for door thicknesses 24 mm and above, a trial fitting is recommended)
- > Up to 24 mm overlay using full overlay plus hinge (see page 9.57)
- > 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

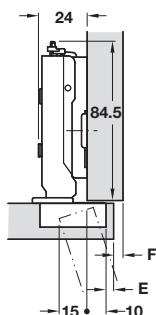


Tiomos Night anthracite finish -

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

Door thickness mm	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					

Grass Tiomos 110° concealed hinge, full overlay mounting



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

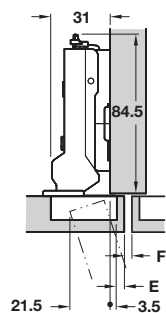
Door overlay mm							
13	14	15	16	17	18	19	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm					Mounting plate distance mm		



Screw fixing cup	Nickel-plated	Tiomos Night (anthracite)
With soft close	348.31.801	348.31.805
Without soft close	348.31.601	348.31.821
Impresso quick fixing cup		
With soft close	348.31.731	-
Without soft close	348.31.531	-
Dowel fixing cup		
With soft close	348.31.811	-

ARTICLES REMOVED FROM PAGE
348.31.831 DISCONTINUED - REPLACED BY **348.31.731**
348.31.531 DISCONTINUED - REPLACED BY **348.31.631**

Grass Tiomos 110° concealed hinge, half overlay/twin mounting



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

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348.31.832 DISCONTINUED - REPLACED BY **348.31.732**

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

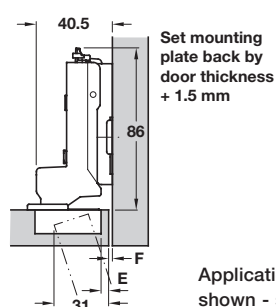
Distance to cup E mm

Mounting plate distance mm



Screw fixing cup	Nickel-plated	Tiomos Night (anthracite)
With soft close	348.31.802	348.31.806
Without soft close	348.31.602	348.31.823
Impresso quick fixing cup		
With soft close	348.31.732	-

Grass Tiomos 110° 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

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348.31.833 DISCONTINUED - REPLACED BY **348.31.733**

Door overlay mm					
	4	3	2	1	0
				3	4
					0
		3	4	5	6
					2

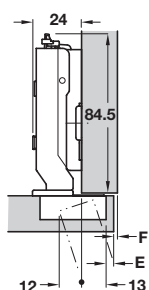
Distance to cup E mm

Mounting plate distance mm



Screw fixing cup	Nickel-plated	Tiomos Night (anthracite)
With soft close	348.31.803	348.31.807
Without soft close	348.31.603	348.31.824
Impresso quick fixing cup		
With soft close	348.31.733	-

Grass Tiomos 110° concealed hinge, full overlay plus



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

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348.31.830 DISCONTINUED - REPLACED BY **348.31.730**

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 distance mm

*door overlay for 24 mm, use mounting plate 348.38.560 on page 9.82

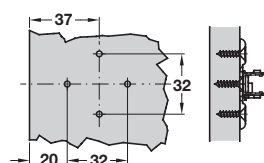


Screw fixing cup	Nickel-plated	Tiomos Night (anthracite)
With soft close	348.31.800	348.31.820
Without soft close	348.31.600	-
Impresso quick fixing cup		
With soft close	348.31.730	-

YOU ALSO NEED:

**MOUNTING PLATES**
Pages 9.80-82**FIXING SCREWS**
Pages 13.6-12**OPTIONAL ACCESSORIES**
Pages 9.87-88, 9.126-127

Grass Tiomos cruciform mounting plate, 4 point fixing

A wider range of mounting plates
are shown on pages **9.80-82**

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



Height	0 mm	2 mm
Hospa screw	348.38.511	348.38.512

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11.12.24/2