

# TIOMOS 110° SOFT CLOSE HINGES

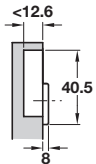
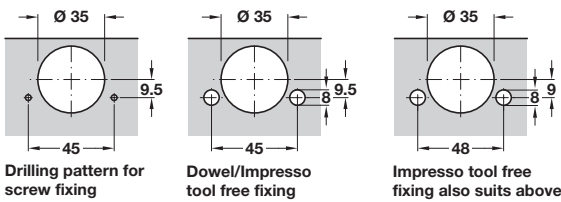


- > For standard applications
- > Opening angle 110° (can be restricted to 85°, see page 367 for details), Ø 35 mm cup
- > For door thickness up to 24 mm (for door thicknesses 24 mm and above, a trial fitting is recommended)
- > Up to 24 mm overlay using full overlay plus hinge (see page 339)
- > Available with or without integrated soft close
- > Screw fixing, dowel or impresso (quick fix) fixing cup
- > Click on arm
- > Full overlay mounting steel cup and hinge arm, half overlay and inset mounting steel cup and zinc alloy arm
- > Order fixing screws separately
- > Order qty: 1 pc

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

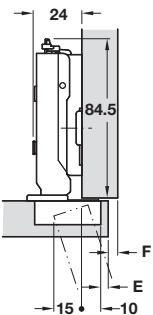
Door thickness mm	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
16	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6
18	0.7	0.7	0.7	0.7	0.7
19	0.9	0.9	0.9	0.9	0.9
20	1.1	1.1	1.1	1.1	1.1
21	1.4	1.3	1.3	1.3	1.3
22	1.6	1.6	1.6	1.5	1.5
24	2.4	2.1	2.1	2.1	2.0
<b>Minimum gap F</b>					

**Drilling pattern for cup fixing**



For 95/110/120° hinges

**Full overlay mounting**



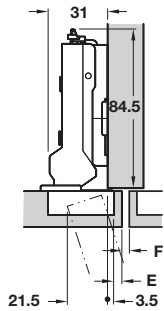
Door overlay mm							
13	14	15	16	17	18	19	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm				Mounting plate height mm			



Soft close	Screw fixing	Impresso	Dowel
With	348.31.801	348.31.831	348.31.811
Without	348.31.601	348.31.631	-

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## Half overlay/twin mounting

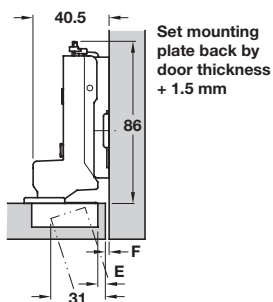


Door overlay mm							
6.5	7.5	8.5	9.5	10.5	11.5	12.5	
		3	4	5	6	7	0
3	4	5	6	7			2
Distance to cup E mm				Mounting plate height mm			



Soft close	Screw fixing	Impresso
With	348.31.802	348.31.832
Without	348.31.602	-

## Inset mounting

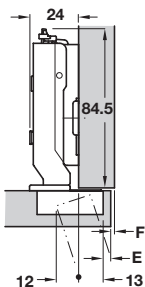


Door gap mm						
	4	3	2	1	0	
				3	4	0
		3	4	5	6	2
Distance to cup E mm				Mounting plate height mm		



Soft close	Screw fixing	Impresso
With	348.31.803	348.31.833
Without	348.31.603	-

## Full overlay plus



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 from 24 mm, use mounting plate 348.38.560



Soft close	Screw fixing	Impresso
With	348.31.800	348.31.830
Without	348.31.600	-

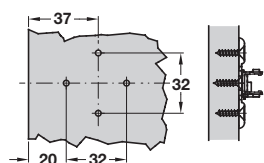
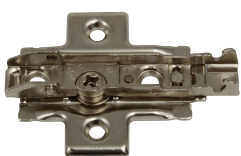
YOU ALSO NEED:

**MOUNTING PLATES**  
Pages 364-366

**FIXING SCREWS**  
Page 468

**OPTIONAL ACCESSORIES**  
Pages 367-368, 403-417

## 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

**BEST SELLER**



A wider range of mounting plates are shown on pages **364-366**

Height	Hospa screw
0 mm	348.38.511