

## Hinges and Stays Concealed Hinges

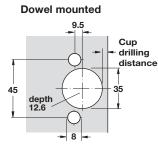
#### **Grass TIOMOS**

- Soft close or self close
- A hinge system for all door applications
- 3 soft close settings, invisibly integrated in hinge arm
- Screw or dowel mounted
- 3-dimensional, continuous adjustment facility for door via eccentric (side adjustment) or special tech (depth and height adjustment): Side adjustment ± 2 mm
- Depth adjustment from -2/+ 3 mm

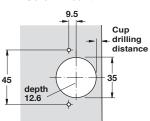
Height adjustment  $\pm$  2.5 mm depending on the mounting plate

#### Note

Dimensions in drawings and tables are calculated using factory settings and for mounting plate height 2 mm (3/32").

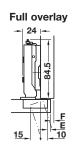




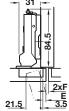


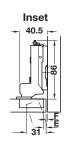




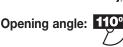


Half overlay





# soft&silent





#### **Full Overlay Plus**

• For large door overlay up to 24 mm

Material: Steel; Finish: nickel-plated

Version	Hinge Arm			S	Screw			Dowel		
soft close					348.31.800			348.31.810		
self close		348.31.600		) (	348.31.610					
Door Overlay	15	16	17	18	19	20	21	22*		
0 baseplate				3	4	5	6	7		
2 baseplate		3	4	5	6	7				
E - cup drilling distance										

#### Note

Door overlay over 24 mm possible, with side adjustment by  $\pm 2$  mm.

## **Full Overlay Mounting**

Material: Steel; Finish: nickel-plated

Version	Hinge Arm			Screw			Dowel			
soft close					348.31.801			348.31.811		
self close				348.31.601			348.31.611			
Door Overlay	12	13	14	15	16	17	18	19		
Door Overlay	12	10	14	15	10	17	10	19		
0 baseplate				3	4	5	6	7		
2 baseplate		3	4	5	6	7				
E - cup drilling distance										

## Half Overlay/Twin Mounting

Material: Steel; Finish: nickel-plated

Version	Hinge Arm			Screw			Dowel		
soft close				348.31.802			348.31.812		
self close				348.31.602			348.31.612		
Door Overlay	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5	
0 baseplate				3	4	5	6	7	
2 baseplate		3	4	5	6	7			
E - cup drilling distance									

#### **Inset Mounting**

Material: Steel; Finish: nickel-plated

	_	348.31.80	348	3.31.813			
		348.31.60	)3 348	348.31.613			
-4	-3	-2	-1	0			
			3	4			
	3	4	5	6			
E - cup drilling distance							
	-4 <b>E</b> - 0	3	3 4	3 4 5			

Mounting plates and cover caps

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Dimensions in mm Inches are approximate



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