

TIOMOS 110 AL

110° aluminium frame hinge(frame thickness up to 24 mm)



- 110° opening angle
- Optimum gap widths for aluminium frames with a frame thickness of up to 24 mm and a frame width of 22 mm
- Hinge not visible from the outside
- Convenient depth adjustment via worm gear
- 3-dimensional adjustment with appropriate mounting plate

Available in 3 versions:

- With integrated damper (3 adjustable damping levels)
- Without integrated damper
- Without self-closing mechanism (without spring)

ORDER INFORMATION

Door overlay		Cranking	Damper		without spring	Art.-no.		
			with	without		Click-on For screw fixing		
Full overlay ¹		0	■	-	-	F028 138154		
			-	■	-	F045 138061		
			-	■	■	F046 138245		
Overlay ¹		3	■	-	-	F028 138155		
			-	■	-	F045 138062		
			-	■	■	F046 138246		
Half overlay ²		9.5	■	-	-	F028 138156		
			-	■	-	F045 138063		
			-	■	■	F046 138247		
Inset ²		19	■	-	-	F028 138157		
			-	■	-	F045 138064		
			-	■	■	F046 138248		

¹ Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

² Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072 135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072 135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint			F072 135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	0/3/9.5/19	On request	F072 140504
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072 135504

ACCESSORIES

	Designation	Art.-no.		Designation	Art.-no.
	Tipmatic Pin for wooden and aluminium frame doors	F069 135396		Unclipping protector	F072 135807
	Housing fixing screw M 3 x 6	F069 073405			

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INSTALLATION INFORMATION

All dimensions in millimetres

Full overlay		K0	Overlay		K3	Half overlay		K9.5	Inset ¹		K19