

TIOMOS 95

95° hinge (door thicknesses up to 28 mm)



- 95° opening angle
- Optimum reveals up to 28 mm door thickness
- 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 FOR DRILLING PATTERN 45/9.5

Door overlay		Cranking	Damper		without spring	Art.-no. ³		
			with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹		0	■	-	-	F028138567	F028138571	F017139353
			-	■	-	F045138505	F045138509	F034139324
			-	■	■	F046138627	-	F035139381
Overlay ¹		3	■	-	-	F028138568	F028138572	F017139354
			-	■	-	F045138506	F045138510	F034139325
			-	■	■	F046138628	-	F035139382
Half overlay ²		9.5	■	-	-	F028138569	F028138573	F017139355
			-	■	-	F045138507	F045138511	F034139326
			-	■	■	F046138629	-	F035139383
Inset ²		19	■	-	-	F028138570	F028138574	F017139356
			-	■	-	F045138508	F045138512	F034139327
			-	■	■	F046138630	-	F035139384

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

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

³ Available on request

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Art.-no.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072135500
	Hinge arm cover cap, right, steel, nickel-plated, GRASS imprint	0/3/9.5/19	GRASS logo	F072135550
	Hinge arm cover cap, left, steel, nickel-plated, GRASS imprint			F072135551
	Premium hinge arm cover cap with integrated clip protection, plastic, black, not imprinted	0/3/9.5/19	On request	F072140504
	Hinge arm cover cap, steel, long, nickel-plated, not imprinted	0/3	On request	F072135504
	Hinge cup cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	-	F072135503

ACCESSORIES

	Designation	Art.-no.		Designation	Art.-no.
	Tipmatic Pin for wooden and aluminium frame doors	F069135396		Unclipping protector	F072135807
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976			

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All dimensions in millimetres

¹ Set mounting plate back by door thickness + 1.5 mm

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can open without hindrance.

Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

CUP DIMENSIONS

Technical drawing of a mechanical part showing front and side views with dimensions.

Front View (Left):

- Overall width: 62 (64.5)
- Overall height: 39 (40.5)
- Central circular feature with a diameter of 12.6.
- Internal rectangular feature with a width of 39 (40.5).

Side View (Right):

- Overall height: 39 (40.5)
- Internal feature height: 3 (8)
- Dimension line indicating a minimum value: min. 12.6

() Impresso

TIOMOS 95

95° hinge (door thicknesses up to 28 mm)

ORDER INFORMATION FOR DRILLING PATTERN 48/9

Door overlay		Cranking	Damper		without spring	Art.-no. ³		
			with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹		0	■	-	-	F028138141	F028138145	F017139353
			-	■	-	F045138048	F045138052	F034139324
			-	■	■	F046138232	-	F035139381
Overlay ¹		3	■	-	-	F028138142	F028138146	F017139354
			-	■	-	F045138049	F045138053	F034139325
			-	■	■	F046138233	-	F035139382
Half overlay ²		9.5	■	-	-	F028138143	F028138147	F017139355
			-	■	-	F045138050	F045138054	F034139326
			-	■	■	F046138234	-	F035139383
Inset ²		19	■	-	-	F028138144	F028138148	F017139356
			-	■	-	F045138051	F045138055	F034139327
			-	■	■	F046138235	-	F035139384

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

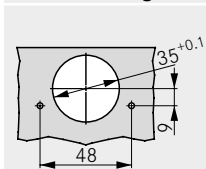
² Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

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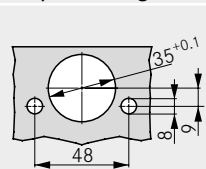
DRILLING PATTERNS 48/9

CUP DIMENSIONS

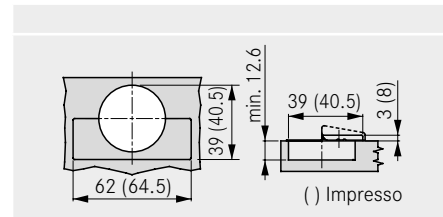
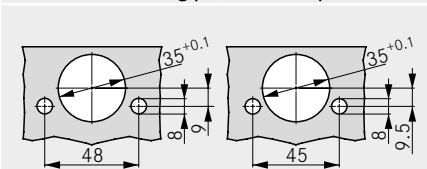
For screw fixing



For press fitting



Combination drilling pattern for Impresso



ORDER INFORMATION FOR DRILLING PATTERN 42/11

Door overlay		Cranking	Damper		without spring	Art.-no. ³		
			with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹		0	■	-	-	F028138385	F028138389	F017139438
			-	■	-	F045138323	F045138327	F034139409
			-	■	■	F046138445	-	F035139466
Overlay ¹		3	■	-	-	F028138386	F028138390	F017139439
			-	■	-	F045138324	F045138328	F034139410
			-	■	■	F046138446	-	F035139467
Half overlay ²		9.5	■	-	-	F028138387	F028138391	F017139440
			-	■	-	F045138325	F045138329	F034139411
			-	■	■	F046138447	-	F035139468
Inset ²		19	■	-	-	F028138388	F028138392	F017139441
			-	■	-	F045138326	F045138330	F034139412
			-	■	■	F046138448	-	F035139469

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

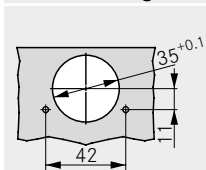
² Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

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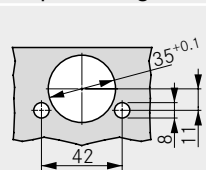
DRILLING PATTERNS 42/11

CUP DIMENSIONS

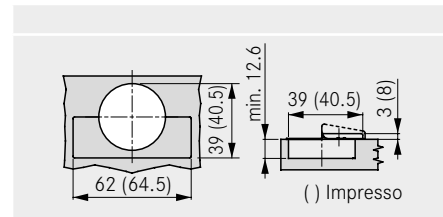
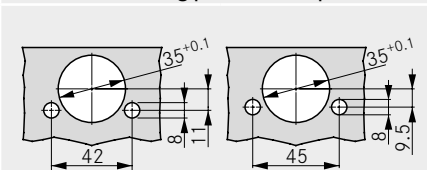
For screw fixing



For press fitting



Combination drilling pattern for Impresso



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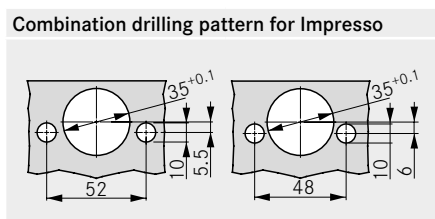
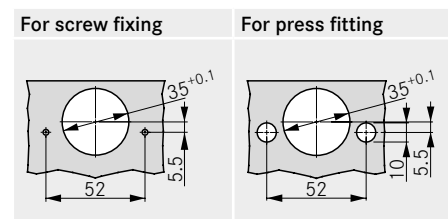
Door overlay		Cranking	Damper		without spring	Art.-no. ³		
			with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹		0	■	-	-	F028138749	F028138753	F017139523
			-	■	-	F045138687	F045138691	F034139494
			-	■	■	F046138809	-	F035139551
Overlay ¹		3	■	-	-	F028138750	F028138754	F017139524
			-	■	-	F045138688	F045138692	F034139495
			-	■	■	F046138810	-	F035139552
Half overlay ²		9.5	■	-	-	F028138751	F028138755	F017139525
			-	■	-	F045138689	F045138693	F034139496
			-	■	■	F046138811	-	F035139553
Inset ²		19	■	-	-	F028138752	F028138756	F017139526
			-	■	-	F045138690	F045138694	F034139497
			-	■	■	F046138812	-	F035139554

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

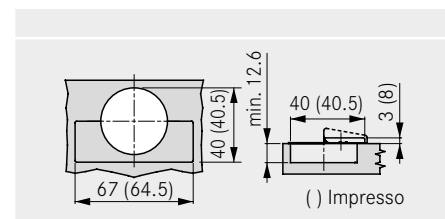
² Cup material: steel, nickel-plated / Arm material: Zamak, nickel-plated

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DRILLING PATTERNS 52/5.5



CUP DIMENSIONS



ORDER INFORMATION FOR DRILLING PATTERN 48/6

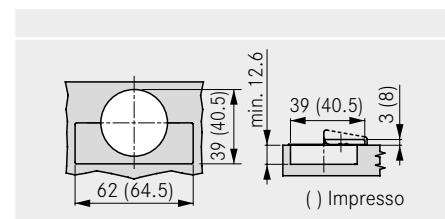
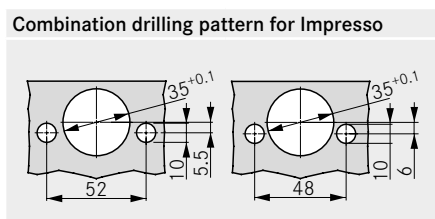
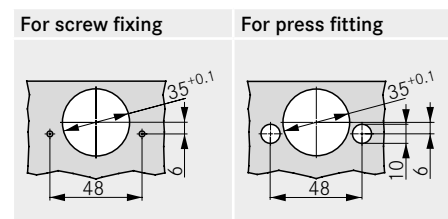
Door overlay		Cranking	Damper		without spring	Art.-no. ³		
			with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹		0	■	-	-	F028138931	F028138935	F017139523
			-	■	-	F045138869	F045138873	F034139494
			-	■	■	F046138991	-	F035139551
Overlay ¹		3	■	-	-	F028138932	F028138936	F017139524
			-	■	-	F045138870	F045138874	F034139495
			-	■	■	F046138992	-	F035139552
Half overlay ²		9.5	■	-	-	F028138933	F028138937	F017139525
			-	■	-	F045138871	F045138875	F034139496
			-	■	■	F046138993	-	F035139553
Inset ²		19	■	-	-	F028138934	F028138938	F017139526
			-	■	-	F045138872	F045138876	F034139497
			-	■	■	F046138994	-	F035139554

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