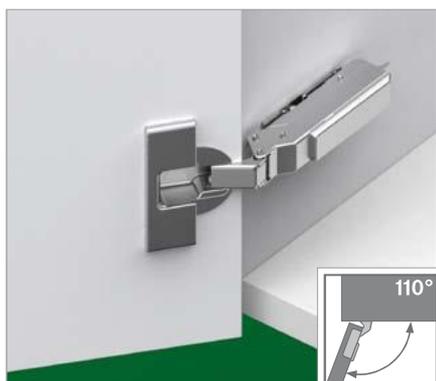


TIOMOS 110

110° hinge (door thicknesses up to 24 mm)



- 110° opening angle
- Optimum reveals for door thicknesses up to 24 mm
- 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	Item No.		
		with	without		Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028138519	F028138523	F017139329
		-	■	-	F045138457	F045138461	F034139300
		-	■	■	F046138579	-	F035139357
Overlay ¹	3	■	-	-	F028138520	F028138524	F017139330
		-	■	-	F045138458	F045138462	F034139301
		-	■	■	F046138580	-	F035139358
Half overlay ²	9.5	■	-	-	F028138521	F028138525	F017139331
		-	■	-	F045138459	F045138463	F034139302
		-	■	■	F046138581	-	F035139359
Inset ²	19	■	-	-	F028138522	F028138526	F017139332
		-	■	-	F045138460	F045138464	F034139303
		-	■	■	F046138582	-	F035139360

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

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

COVER CAPS

	Designation	Cranking	Imprinted/Embossed	Item No.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	0/3/9.5/19	On request	F072135500
	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	Item No.
	85° opening angle reduction clip	F072135751
	Tipmatic Pin for wooden and aluminium frame doors	F069068873

	Designation	Item No.
	Countersunk wood screw Ø 3.5 x 15 mm	F146073976

Tiomos mounting plates	160
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Tipmatic	362
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Assembly aids	808
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TIOMOS 110

110° hinge (door thicknesses up to 24 mm)

ORDER INFORMATION FOR DRILLING PATTERN 48/9

Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138093	F028 138097	F017 139329
		-	■	-	F045 138000	F045 138004	F034 139300
		-	■	■	F046 138184	-	F035 139357
Overlay ¹	3	■	-	-	F028 138094	F028 138098	F017 139330
		-	■	-	F045 138001	F045 138005	F034 139301
		-	■	■	F046 138185	-	F035 139358
Half overlay ²	9.5	■	-	-	F028 138095	F028 138099	F017 139331
		-	■	-	F045 138002	F045 138006	F034 139302
		-	■	■	F046 138186	-	F035 139359
Inset ²	19	■	-	-	F028 138096	F028 138100	F017 139332
		-	■	-	F045 138003	F045 138007	F034 139303
		-	■	■	F046 138187	-	F035 139360

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

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

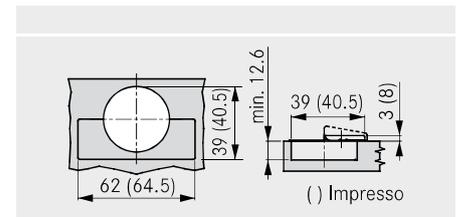
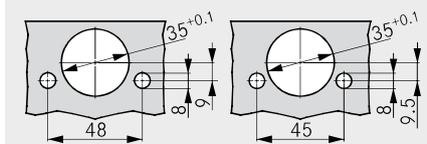
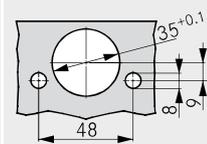
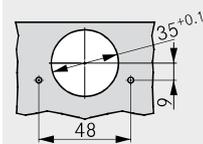
DRILLING PATTERNS 48/9

CUP DIMENSIONS

For screw fixing

For press fitting

Combination drilling pattern for Impresso



ORDER INFORMATION FOR DRILLING PATTERN 42/11

Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138337	F028 138341	F017 139414
		-	■	-	F045 138275	F045 138279	F034 139385
		-	■	■	F046 138397	-	F035 139442
Overlay ¹	3	■	-	-	F028 138338	F028 138342	F017 139415
		-	■	-	F045 138276	F045 138280	F034 139386
		-	■	■	F046 138398	-	F035 139443
Half overlay ²	9.5	■	-	-	F028 138339	F028 138343	F017 139416
		-	■	-	F045 138277	F045 138281	F034 139387
		-	■	■	F046 138399	-	F035 139444
Inset ²	19	■	-	-	F028 138340	F028 138344	F017 139417
		-	■	-	F045 138278	F045 138282	F034 139388
		-	■	■	F046 138400	-	F035 139445

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

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

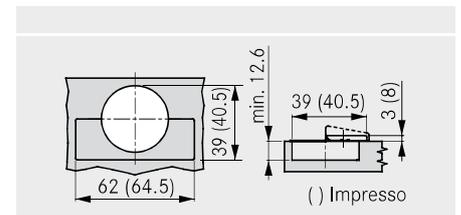
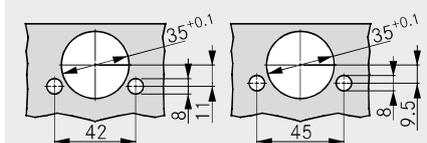
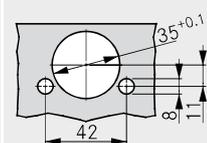
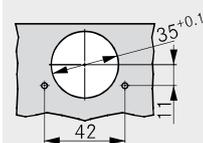
DRILLING PATTERNS 42/11

CUP DIMENSIONS

For screw fixing

For press fitting

Combination drilling pattern for Impresso



Tiomos mounting plates	160
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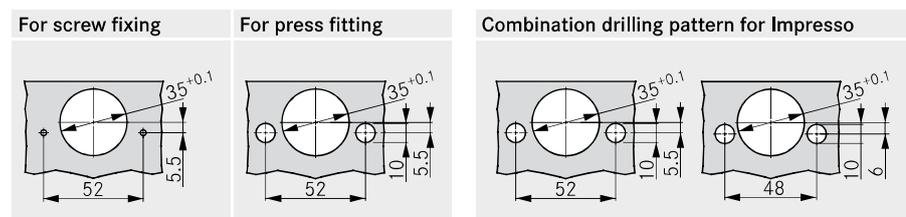
ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138701	F028 138705	F017 139499
		-	■	-	F045 138639	F045 138643	F034 139470
		-	■	■	F046 138761	-	F035 139527
Overlay ¹	3	■	-	-	F028 138702	F028 138706	F017 139500
		-	■	-	F045 138640	F045 138644	F034 139471
		-	■	■	F046 138762	-	F035 139528
Half overlay ²	9.5	■	-	-	F028 138703	F028 138707	F017 139501
		-	■	-	F045 138641	F045 138645	F034 139472
		-	■	■	F046 138763	-	F035 139529
Inset ²	19	■	-	-	F028 138704	F028 138708	F017 139502
		-	■	-	F045 138642	F045 138646	F034 139473
		-	■	■	F046 138764	-	F035 139530

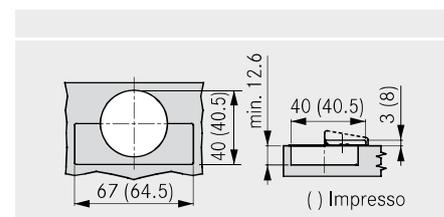
¹ Cup material: steel, nickel-plated / Arm material: steel, nickel-plated

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

DRILLING PATTERNS 52/5.5



CUP DIMENSIONS



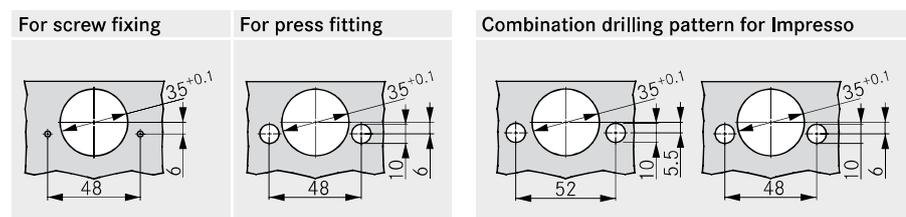
ORDER INFORMATION FOR DRILLING PATTERN 48/6

Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138883	F028 138887	F017 139499
		-	■	-	F045 138821	F045 138825	F034 139470
		-	■	■	F046 138943	-	F035 139527
Overlay ¹	3	■	-	-	F028 138884	F028 138888	F017 139500
		-	■	-	F045 138822	F045 138826	F034 139471
		-	■	■	F046 138944	-	F035 139528
Half overlay ²	9.5	■	-	-	F028 138885	F028 138889	F017 139501
		-	■	-	F045 138823	F045 138827	F034 139472
		-	■	■	F046 138945	-	F035 139529
Inset ²	19	■	-	-	F028 138886	F028 138890	F017 139502
		-	■	-	F045 138824	F045 138828	F034 139473
		-	■	■	F046 138946	-	F035 139530

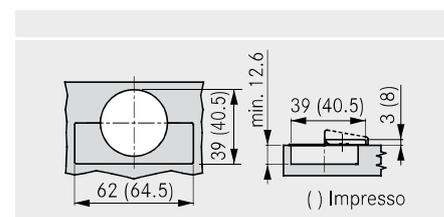
¹ Cup material: steel, nickel-plated / Arm material: steel, nickel-plated

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

DRILLING PATTERNS 48/6



CUP DIMENSIONS



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