

TIOMOS 120

120° hinge (door thicknesses up to 24 mm)



- 120° opening angle
- Optimum reveals for door thicknesses up to 22 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	■	-	-	F028138547	F028138551	F017139343
		-	■	-	F045138485	F045138489	F034139314
		-	■	■	F046138607	-	F035139371
Overlay ¹	3	■	-	-	F028138548	F028138552	F017139344
		-	■	-	F045138486	F045138490	F034139315
		-	■	■	F046138608	-	F035139372
Half overlay ²	9.5	■	-	-	F028138549	F028138553	F017139345
		-	■	-	F045138487	F045138491	F034139316
		-	■	■	F046138609	-	F035139373
Inset ²	19	■	-	-	F028138550	F028138554	F017139346
		-	■	-	F045138488	F045138492	F034139317
		-	■	■	F046138610	-	F035139374

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
Accessories	168

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Assembly aids	808
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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 138121	F028 138125	F017 139343
		-	■	-	F045 138028	F045 138032	F034 139314
		-	■	■	F046 138212	-	F035 139371
Overlay ¹	3	■	-	-	F028 138122	F028 138126	F017 139344
		-	■	-	F045 138029	F045 138033	F034 139315
		-	■	■	F046 138213	-	F035 139372
Half overlay ²	9.5	■	-	-	F028 138123	F028 138127	F017 139345
		-	■	-	F045 138030	F045 138034	F034 139316
		-	■	■	F046 138214	-	F035 139373
Inset ²	19	■	-	-	F028 139017	F028 139018	F017 139346
		-	■	-	F045 139019	F045 139020	F034 139317
		-	■	■	F046 139021	-	F035 139374

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

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

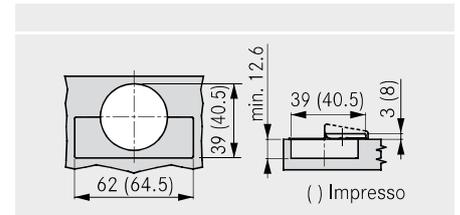
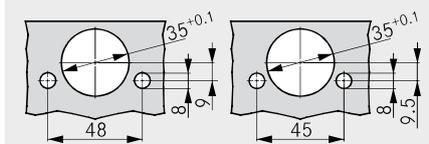
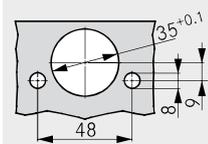
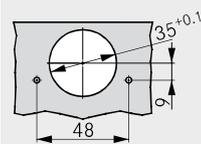
DRILLING PATTERNS 48/9

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 138365	F028 138369	F017 139428
		-	■	-	F045 138303	F045 138307	F034 139399
		-	■	■	F046 138425	-	F035 139456
Overlay ¹	3	■	-	-	F028 138366	F028 138370	F017 139429
		-	■	-	F045 138304	F045 138308	F034 139400
		-	■	■	F046 138426	-	F035 139457
Half overlay ²	9.5	■	-	-	F028 138367	F028 138371	F017 139430
		-	■	-	F045 138305	F045 138309	F034 139401
		-	■	■	F046 138427	-	F035 139458
Inset ²	19	■	-	-	F028 139027	F028 139028	F017 139558
		-	■	-	F045 139029	F045 139030	F034 139559
		-	■	■	F046 139031	-	F035 139560

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

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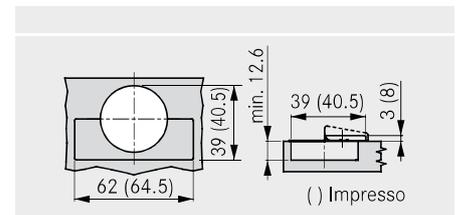
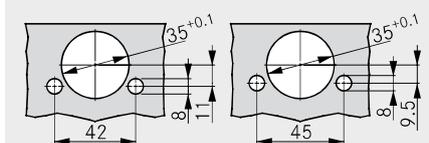
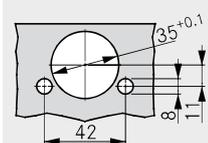
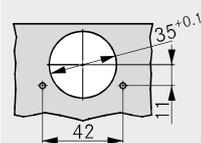
DRILLING PATTERNS 42/11

CUP DIMENSIONS

For screw fixing

For press fitting

Combination drilling pattern for Impresso



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ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

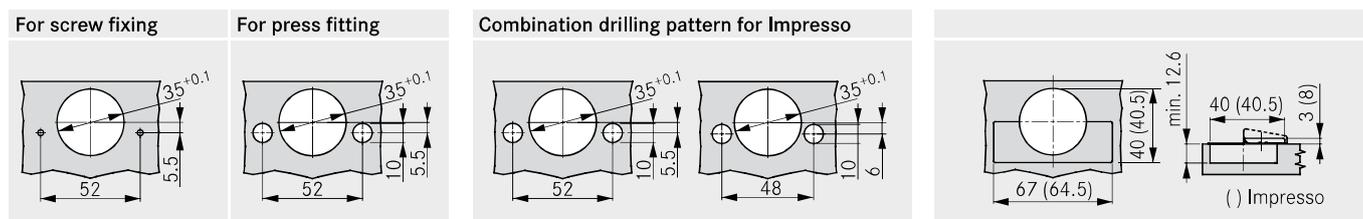
Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138729	F028 138733	F017 139513
		-	■	-	F045 138667	F045 138671	F034 139484
		-	■	■	F046 138789	-	F035 139541
Overlay ¹	3	■	-	-	F028 138730	F028 138734	F017 139514
		-	■	-	F045 138668	F045 138672	F034 139485
		-	■	■	F046 138790	-	F035 139542
Half overlay ²	9.5	■	-	-	F028 138731	F028 138735	F017 139515
		-	■	-	F045 138669	F045 138673	F034 139486
		-	■	■	F046 138791	-	F035 139543
Inset ²	19	■	-	-	F028 139022	F028 139023	F017 139555
		-	■	-	F045 139024	F045 139025	F034 139556
		-	■	■	F046 139026	-	F035 139557

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

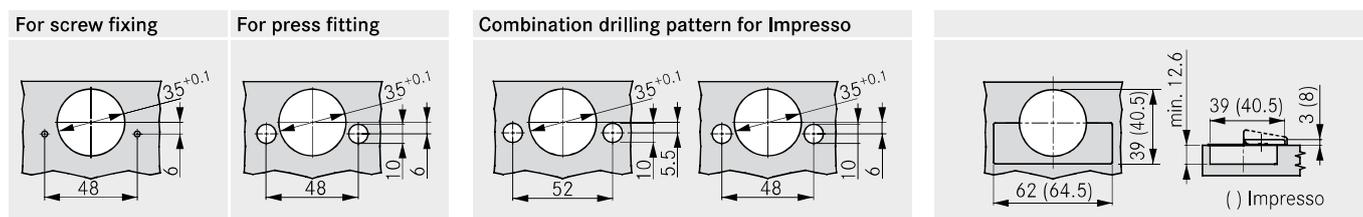
Door overlay	Cranking	Damper			Item No.		
		with	without	without spring	Click-on For screw fixing	Click-on For press fitting	Impresso without tools
Full overlay ¹	0	■	-	-	F028 138911	F028 138915	F017 139513
		-	■	-	F045 138849	F045 138853	F034 139484
		-	■	■	F046 138971	-	F035 139541
Overlay ¹	3	■	-	-	F028 138912	F028 138916	F017 139514
		-	■	-	F045 138850	F045 138854	F034 139485
		-	■	■	F046 138972	-	F035 139542
Half overlay ²	9.5	■	-	-	F028 138913	F028 138917	F017 139515
		-	■	-	F045 138851	F045 138855	F034 139486
		-	■	■	F046 138973	-	F035 139543
Inset ²	19	■	-	-	F028 139032	F028 139033	F017 139555
		-	■	-	F045 139034	F045 139035	F034 139556
		-	■	■	F046 139036	-	F035 139557

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

DRILLING PATTERNS 48/6

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