

# TIOMOS 160

160° wide-angle hinge (door thicknesses up to 32 mm)



- 160° opening angle
- Convenient depth adjustment via worm gear
- For cabinets with inset drawers or pull-out shelves
- Optimum reveals for door thicknesses up to 32 mm
- 3-dimensional adjustment with appropriate mounting plate
- Minimum reveals
- Shallow cup depth

### 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 <sup>1</sup>	0	■	-	-	<b>F028138561</b>	<b>F028138564</b>	<b>F017139350</b>
		-	■	-	<b>F045138499</b>	<b>F045138502</b>	<b>F034139321</b>
		-	■	■	<b>F046138621</b>	-	<b>F035139378</b>
Overlay <sup>1</sup>	3	■	-	-	<b>F028138562</b>	<b>F028138565</b>	<b>F017139351</b>
		-	■	-	<b>F045138500</b>	<b>F045138503</b>	<b>F034139322</b>
		-	■	■	<b>F046138622</b>	-	<b>F035139379</b>
Half overlay <sup>1</sup>	9.5	■	-	-	<b>F028138563</b>	<b>F028138566</b>	<b>F017139352</b>
		-	■	-	<b>F045138501</b>	<b>F045138504</b>	<b>F034139323</b>
		-	■	■	<b>F046138623</b>	-	<b>F035139380</b>

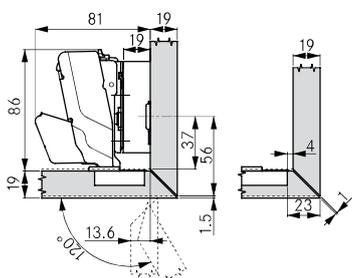
<sup>1</sup> Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

## ACCESSORIES

	Designation	Item No.
	120° opening angle reduction clip	<b>F072135753</b>
	Tipmatic Pin for wooden and aluminium frame doors	<b>F069068873</b>

	Designation	Item No.
	Countersunk wood screw Ø 3.5 x 15 mm	<b>F146073976</b>

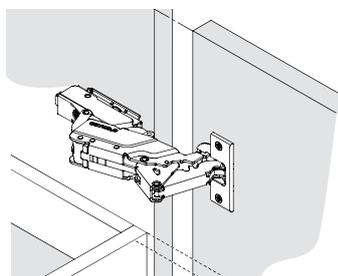
## MITRED APPLICATION (ON ALL SIDES)



With 0 cranking, mounting plate height 19 mm and cup distance 4 mm, door and cabinet edges can meet at mitred angles on all 4 sides.

Use 120° opening angle reduction clip.

## ZERO PROTRUSION



### For cabinets with inset drawers.

At 0 cranking, and with all mounting plate thicknesses, the door protrudes inwards at 90°. With cranking size 3 and mounting plate height 3 mm, the door will be flush with the cabinet.

Tiomos mounting plates	160
Accessories	168

Tipmatic	362
Technical information	170

Assembly aids	808
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# TIOMOS 160

160° wide-angle hinge (door thicknesses up to 32 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 <sup>1</sup>	0	■	-	-	F028 138 135	F028 138 138	F017 139 350
		-	■	-	F045 138 042	F045 138 045	F034 139 321
		-	■	■	F046 138 226	-	F035 139 378
Overlay <sup>1</sup>	3	■	-	-	F028 138 136	F028 138 139	F017 139 351
		-	■	-	F045 138 043	F045 138 046	F034 139 322
		-	■	■	F046 138 227	-	F035 139 379
Half overlay <sup>1</sup>	9.5	■	-	-	F028 138 137	F028 138 140	F017 139 352
		-	■	-	F045 138 044	F045 138 047	F034 139 323
		-	■	■	F046 138 228	-	F035 139 380

<sup>1</sup> Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

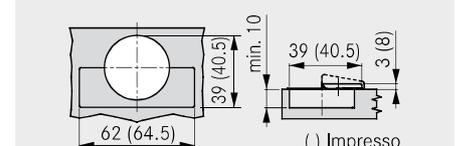
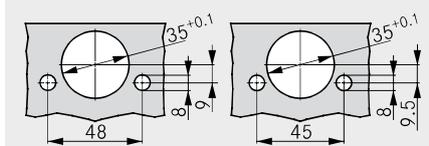
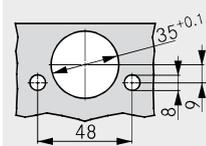
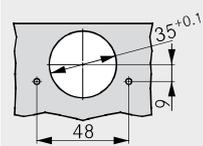
## DRILLING PATTERNS 48/9

## 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 <sup>1</sup>	0	■	-	-	F028 138 379	F028 138 382	F017 139 435
		-	■	-	F045 138 317	F045 138 320	F034 139 406
		-	■	■	F046 138 439	-	F035 139 463
Overlay <sup>1</sup>	3	■	-	-	F028 138 380	F028 138 383	F017 139 436
		-	■	-	F045 138 318	F045 138 321	F034 139 407
		-	■	■	F046 138 440	-	F035 139 464
Half overlay <sup>1</sup>	9.5	■	-	-	F028 138 381	F028 138 384	F017 139 437
		-	■	-	F045 138 319	F045 138 322	F034 139 408
		-	■	■	F046 138 441	-	F035 139 465

<sup>1</sup> Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

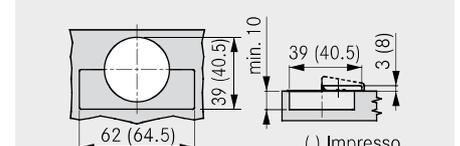
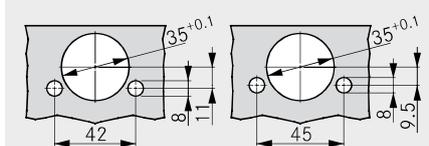
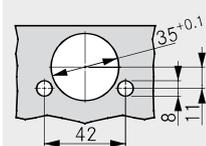
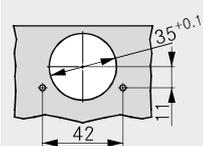
## DRILLING PATTERNS 42/11

## CUP DIMENSIONS

For screw fixing

For press fitting

Combination drilling pattern for Impresso



Tiomos mounting plates	160
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Tipmatic	362
Technical information	170

Assembly aids	808
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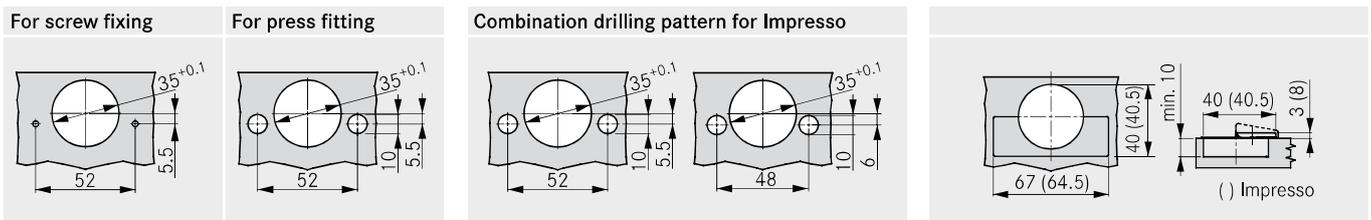
ORDER INFORMATION FOR DRILLING PATTERN 52/5.5

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 <sup>1</sup>	0	■	-	-	F028 138743	F028 138746	F017 139520
		-	■	-	F045 138681	F045 138684	F034 139491
		-	■	■	F046 138803	-	F035 139548
Overlay <sup>1</sup>	3	■	-	-	F028 138744	F028 138747	F017 139521
		-	■	-	F045 138682	F045 138685	F034 139492
		-	■	■	F046 138804	-	F035 139549
Half overlay <sup>1</sup>	9.5	■	-	-	F028 138745	F028 138748	F017 139522
		-	■	-	F045 138683	F045 138686	F034 139493
		-	■	■	F046 138805	-	F035 139550

<sup>1</sup> Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

DRILLING PATTERNS 52/5.5

CUP DIMENSIONS



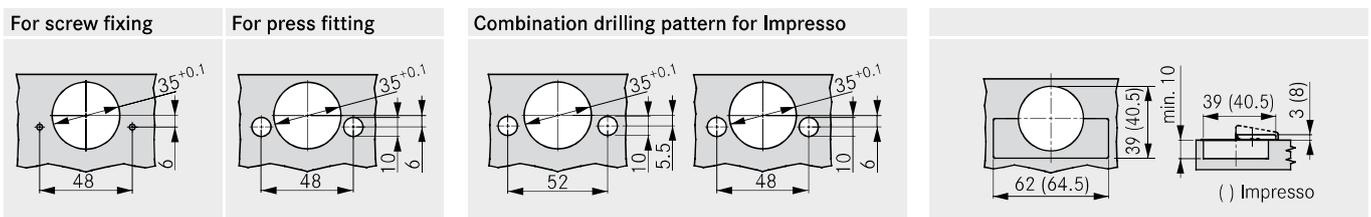
ORDER INFORMATION FOR DRILLING PATTERN 48/6

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 <sup>1</sup>	0	■	-	-	F028 138925	F028 138928	F017 139520
		-	■	-	F045 138863	F045 138866	F034 139491
		-	■	■	F046 138985	-	F035 139548
Overlay <sup>1</sup>	3	■	-	-	F028 138926	F028 138929	F017 139521
		-	■	-	F045 138864	F045 138867	F034 139492
		-	■	■	F046 138986	-	F035 139549
Half overlay <sup>1</sup>	9.5	■	-	-	F028 138927	F028 138930	F017 139522
		-	■	-	F045 138865	F045 138868	F034 139493
		-	■	■	F046 138987	-	F035 139550

<sup>1</sup> Cup material: Zamak, nickel-plated / Arm material: Zamak, nickel-plated

DRILLING PATTERNS 48/6

CUP DIMENSIONS



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