

# TIOMOS 110/30A

+30° angle corner cabinet hinge (overlay)



- For 30° angled cabinets
- 110° opening angle
- Convenient depth adjustment via worm gear
- 3-dimensional adjustment with appropriate mounting plate
- Minimum reveals

#### 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		Damper		without spring	Item No.		
		with	without		Click-on For screw fixing		Impresso without tools
Overlay <sup>1</sup>		■	-	-	<b>F028138529</b>		<b>F017139335</b>
		-	■	-	<b>F045138467</b>		<b>F034139306</b>
		-	■	■	<b>F046138589</b>		-

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

## COVER CAPS

	Designation	Imprinted/Embossed	Item No.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	On request	<b>F072135500</b>
	Hinge cup cover cap, steel, nickel-plated, not imprinted	-	<b>F072135503</b>

## ACCESSORIES

	Designation	Item No.		Designation	Item No.
	Tipmatic Pin for wooden and aluminium frame doors	<b>F069068873</b>			
	Countersunk wood screw Ø 3.5 x 15 mm	<b>F146073976</b>			

Tiomos mounting plates	160
Accessories	168

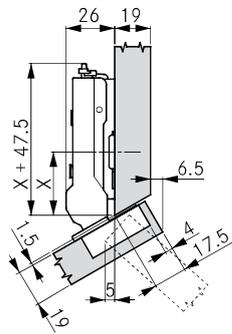
Tipmatic	362
Technical information	170

Assembly aids	808
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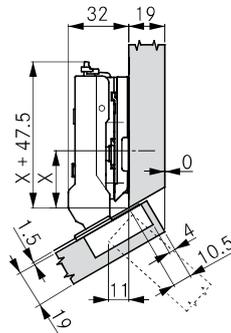
INSTALLATION INFORMATION

All dimensions in millimetres

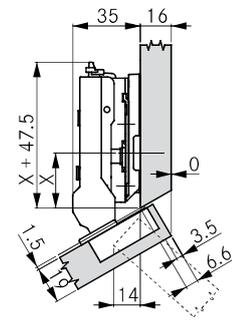
overlay



Mounting plate height 0

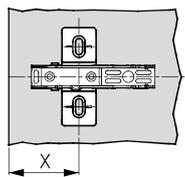


Mounting plate height 6

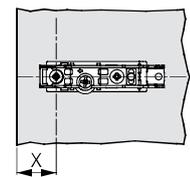


Mounting plate height 9

Door overlay	Cup distance					
	3	4	5	6	7	
20.5					0	
19.5				0		
18.5			0		2	
17.5		0		2	3	
16.5	0				3.5	
16.0			2	3		
15.5				3.5		
15.0		2	3			
14.5			3.5			
14.0	2	3				
13.5		3.5				
13.0	3					
12.5	3.5			6		
11.5			6			
10.5		6				
	Mounting plate height					



Cross mounting plates with fixing distance 37



Linear mounting plates

X	Mounting plate height				
	0	2	3	3.5	6
X	34.0	33.0	32.0	32.0	30.5
	Cross mounting plate position (X)				

X	Mounting plate height			
	0	2	3	3.5
X	17.0	16.0	15.0	15.0
	Linear mounting plate position (X)			

MINIMUM GAP

Door overlay	Cup distance				
	3	4	5	6	7
24.0	1.0	1.0	1.0	1.2	2.1
22.0	1.0	1.0	1.0	1.0	1.5
21.0	1.0	1.0	1.0	1.0	1.2
20.0	1.0	1.0	1.0	1.0	1.0
19.0	1.0	1.0	1.0	1.0	1.0
18.0	1.0	1.0	1.0	1.0	1.0
17.0	1.0	1.0	1.0	1.0	1.0
16.0	1.0	1.0	1.0	1.0	1.0
	Minimum gap				

MINIMUM REVEAL

Door thickness	Cup distance				
	3	4	5	6	7
24.0	2.4	2.1	2.1	2.1	2.0
22.0	1.6	1.6	1.6	1.5	1.5
21.0	1.4	1.3	1.3	1.3	1.3
20.0	1.1	1.1	1.1	1.1	1.1
19.0	0.9	0.9	0.9	0.9	0.9
18.0	0.7	0.7	0.7	0.7	0.7
17.0	0.6	0.6	0.6	0.6	0.6
16.0	0.6	0.6	0.6	0.6	0.6
	Minimum reveal (F)				

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.

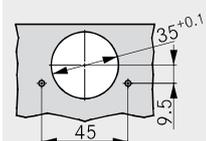
Minimum reveal for doors with bevelled edges (R = 1 mm) (factory setting).

Hinge dimensions and reveal calculation with factory setting.

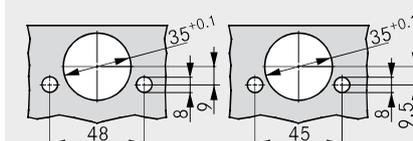
For door thicknesses of 24 mm and above, a trial fitting is recommended.

DRILLING PATTERNS 45/9.5

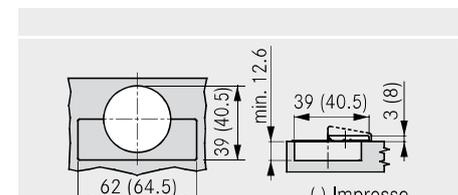
For screw fixing



Combination drilling pattern for Impresso



CUP DIMENSIONS



# TIOMOS 110/30A

+30° angle corner cabinet hinge (overlay)

## ORDER INFORMATION FOR DRILLING PATTERN 48/9

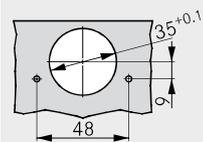
Door overlay		Damper			Item No.	Impresso without tools
		with	without	without spring		
Overlay <sup>1</sup>		■	-	-	<b>F028 138 103</b>	<b>F017 139 335</b>
		-	■	-	<b>F045 138 010</b>	<b>F034 139 306</b>
		-	■	■	<b>F046 138 194</b>	-

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

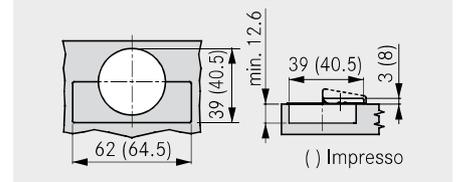
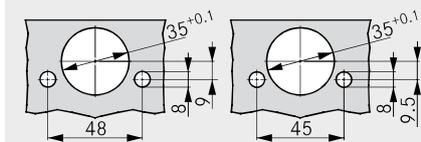
## DRILLING PATTERNS 48/9

## CUP DIMENSIONS

For screw fixing



Combination drilling pattern for Impresso



## ORDER INFORMATION FOR DRILLING PATTERN 42/11

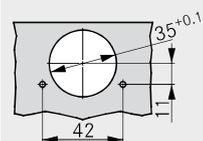
Door overlay		Damper			Item No.	Impresso without tools
		with	without	without spring		
Overlay <sup>1</sup>		■	-	-	<b>F028 138 347</b>	<b>F017 139 420</b>
		-	■	-	<b>F045 138 285</b>	<b>F034 139 391</b>
		-	■	■	<b>F046 138 407</b>	-

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

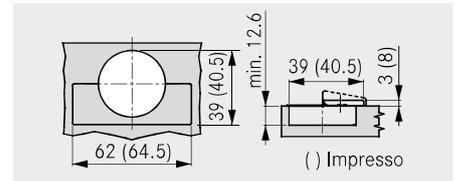
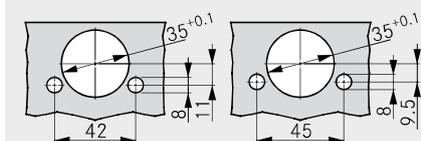
## DRILLING PATTERNS 42/11

## CUP DIMENSIONS

For screw fixing



Combination drilling pattern for Impresso



Tiomos mounting plates	160
Accessories	168

Tipmatic	362
Technical information	170

Assembly aids	808
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**ORDER INFORMATION FOR DRILLING PATTERN 52/5.5**

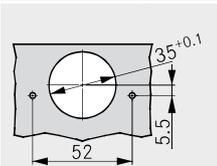
Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing		Impresso without tools
Overlay <sup>1</sup>		■	-	-	F028 138711		F017 139505
		-	■	-	F045 138649		F034 139476
		-	■	■	F046 138771		-

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

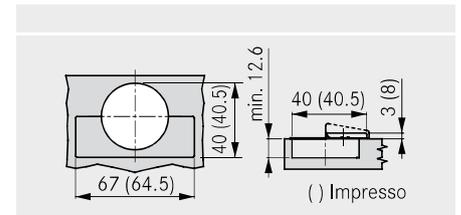
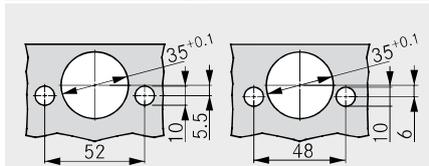
**DRILLING PATTERNS 52/5.5**

**CUP DIMENSIONS**

For screw fixing



Combination drilling pattern for Impresso



**ORDER INFORMATION FOR DRILLING PATTERN 48/6**

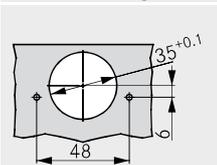
Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing		Impresso without tools
Overlay <sup>1</sup>		■	-	-	F028 138893		F017 139505
		-	■	-	F045 138831		F034 139476
		-	■	■	F046 138953		-

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

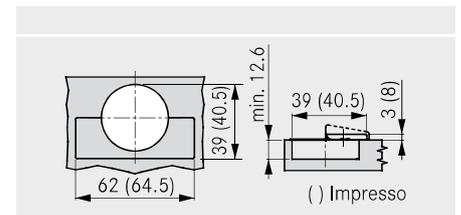
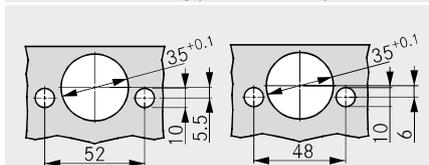
**DRILLING PATTERNS 48/6**

**CUP DIMENSIONS**

For screw fixing



Combination drilling pattern for Impresso



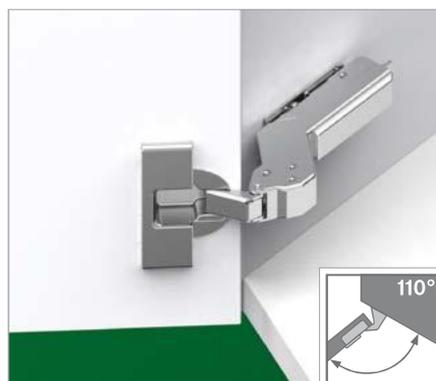
Tiomos mounting plates	160
Accessories	168

Tipmatic	362
Technical information	170

Assembly aids	808
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# TIOMOS 110/30E

+30° angle corner cabinet hinge (inset)



- For 30° angled cabinets
- 110° opening angle
- Convenient depth adjustment via worm gear
- 3-dimensional adjustment with appropriate mounting plate
- Minimum reveals

#### 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		Damper		without spring	Item No.		
		with	without		Click-on For screw fixing		Impresso without tools
Inset <sup>1</sup>		■	-	-	<b>F028138530</b>		<b>F017139336</b>
		-	■	-	<b>F045138468</b>		<b>F034139307</b>
		-	■	■	<b>F046138590</b>		-

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

## COVER CAPS

	Designation	Imprinted/ Embossed	Item No.
	Hinge arm cover cap, steel, nickel-plated, not imprinted	On request	<b>F072135500</b>
	Hinge cup cover cap, steel, nickel-plated, not imprinted	-	<b>F072135503</b>

## ACCESSORIES

	Designation	Item No.
	Tipmatic Pin for wooden and aluminium frame doors	<b>F069068873</b>
	Countersunk wood screw Ø 3.5 x 15 mm	<b>F146073976</b>

	Designation	Item No.

Tiomos mounting plates	160
Accessories	168

Tipmatic	362
Technical information	170

Assembly aids	808



# TIOMOS 110/30E

+30° angle corner cabinet hinge (inset)

## ORDER INFORMATION FOR DRILLING PATTERN 48/9

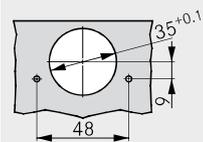
Door overlay		Damper			without spring	Item No.		
		with	without			Click-on For screw fixing		Impresso without tools
Inset <sup>1</sup>		■	-	-		<b>F028 138 104</b>		<b>F017 139 336</b>
		-	■	-		<b>F045 138 0 11</b>		<b>F034 139 307</b>
		-	■	■		<b>F046 138 195</b>		-

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

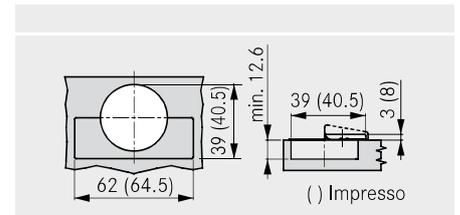
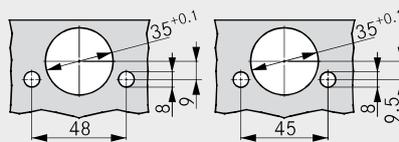
## DRILLING PATTERNS 48/9

## CUP DIMENSIONS

For screw fixing



Combination drilling pattern for Impresso



## ORDER INFORMATION FOR DRILLING PATTERN 42/11

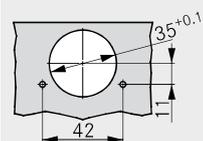
Door overlay		Damper			without spring	Item No.		
		with	without			Click-on For screw fixing		Impresso without tools
Inset <sup>1</sup>		■	-	-		<b>F028 138 348</b>		<b>F017 139 421</b>
		-	■	-		<b>F045 138 286</b>		<b>F034 139 392</b>
		-	■	■		<b>F046 138 408</b>		-

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

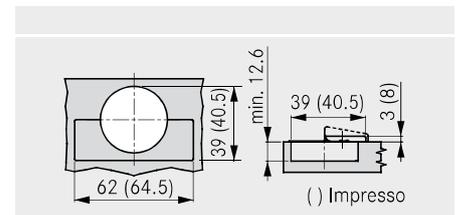
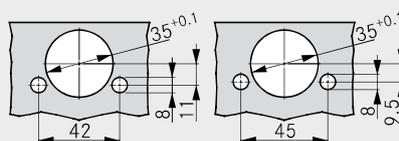
## DRILLING PATTERNS 42/11

## CUP DIMENSIONS

For screw fixing



Combination drilling pattern for Impresso



Tiomos mounting plates	160
Accessories	168

Tipmatic	362
Technical information	170

Assembly aids	808
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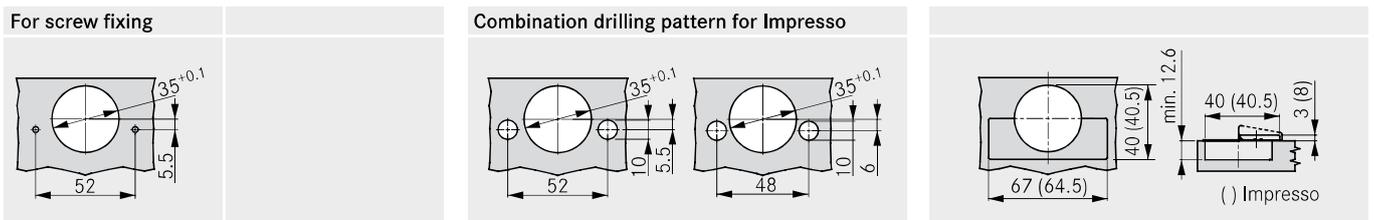
**ORDER INFORMATION FOR DRILLING PATTERN 52/5.5**

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing		Impresso without tools
Inset <sup>1</sup>		■	-	-	<b>F028 138712</b>		<b>F017 139506</b>
		-	■	-	<b>F045 138650</b>		<b>F034 139477</b>
		-	■	■	<b>F046 138772</b>		-

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

**DRILLING PATTERNS 52/5.5**

**CUP DIMENSIONS**



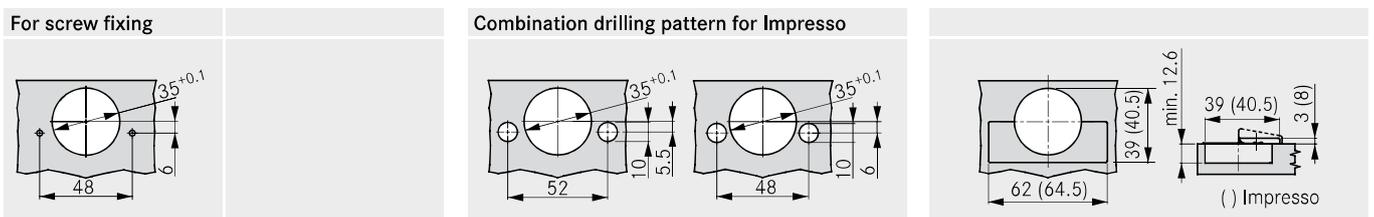
**ORDER INFORMATION FOR DRILLING PATTERN 48/6**

Door overlay		Damper			Item No.		
		with	without	without spring	Click-on For screw fixing		Impresso without tools
Inset <sup>1</sup>		■	-	-	<b>F028 138894</b>		<b>F017 139506</b>
		-	■	-	<b>F045 138832</b>		<b>F034 139477</b>
		-	■	■	<b>F046 138954</b>		-

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

**DRILLING PATTERNS 48/6**

**CUP DIMENSIONS**



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