

# Concealed Hinges

# Concealed Hinges

## A Comprehensive Range

### T-type hinge



#### Quick furniture assembly and consistent performance on wide range of doors

- 3Way snap-on mounting
- Highly tolerant
- PressTo tool-free hinge cup fixing
- Touch opening for handleless furniture

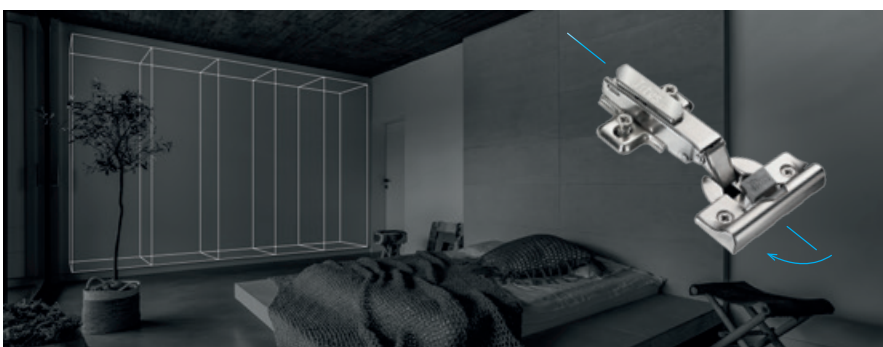
### S-type hinge



#### Simple snap-on mounting system

- Easy assembly and disassembly
- ConfidentClose
- Touch opening for handleless furniture
- Rigid attachment

### B-type hinge



#### Reliable slide-on mounting system

- ConfidentClose
- Reliable door closing
- Simplicity and versatility

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Mounting plate height	Soft closing options	Page
95° 110° 120° 170°	15-34mm 15-26mm	0mm 5mm 9mm 17mm angled	3-9mm 3-6mm	'3Way' snap-on	cruciform linear for face frame	0mm 1mm 2mm 3mm 4mm 9mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	2.25
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm 3-12mm	snap-on	cruciform for face frame	0mm 1mm 2mm 3mm 6mm 9mm 18mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	2.85
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm 3-12mm	slide-on	cruciform	0mm 1mm 2mm 3mm 4mm 5mm 6mm 9mm 18mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	2.129

# Concealed Hinges

## Product Guide

	Cranking	Opening angle	Cup type	Page
<b>T-type</b>				
T-type-i 110	0mm	110°	for wood doors	2.27
	5mm	110°	for wood doors	2.27
	9mm	110°	for wood doors	2.29
	17mm	110°	for wood doors	2.29
T-type-i 110/15°	15°, 9mm	110°	for wood doors	2.31
T-type-i 110/30°	30°, 9mm	110°	for wood doors	2.33
T-type-i 110/45°	45°, 9mm	110°	for wood doors	2.35
	45°, 17mm	110°	for wood doors	2.35
	45° , 23 mm	110°	for wood doors	2.37
T-type-i 110/90° for blind corner	90°, 17mm	110°	for wood doors	2.39
T-type-i 120	0mm	120°	for wood doors	2.41
T-type-i 95	0mm	95°	for wood doors	2.43
	5mm	95°	for wood doors	2.43
	9mm	95°	for wood doors	2.45
	17mm	95°	for wood doors	2.45
T-type-i 170	0mm	170°	for wood doors	2.47
	5mm	170°	for wood doors	2.49
	9mm	170°	for wood doors	2.49
T-type 110	0mm	110°	for wood doors	2.51
	5mm	110°	for wood doors	2.51
	9mm	110°	for wood doors	2.53
	17mm	110°	for wood doors	2.53
T-type 110/15°	15°, 9mm	110°	for wood doors	2.55
T-type 110/30°	30°, 9mm	110°	for wood doors	2.57
T-type 110/45°	45°, 9mm	110°	for wood doors	2.59
	45°, 17mm	110°	for wood doors	2.59

	Cranking	Opening angle	Cup type	Page
<b>T-type</b>				
T-type 110/90° for blind corner	90°, 17mm	110°	for wood doors	2.61
T-type 120	0mm	120°	for wood doors	2.63
T-type 95 thick door hinge	0mm	95°	for wood doors	2.65
	5mm	95°	for wood doors	2.65
	9mm	95°	for wood doors	2.67
	17mm	95°	for wood doors	2.67
T-type 110 unsprung hinge	0mm	110°	for wood doors	2.69
	5mm	110°	for wood doors	2.69
	9mm	110°	for wood doors	2.71
T-type 170	0mm	170°	for wood doors	2.73
	5mm	170°	for wood doors	2.75
	9mm	170°	for wood doors	2.75
T-type for pie-cut corner cabinet			for wood doors	2.77
T-type mounting plates				2.79
T-type mounting plates for face frame cabinets				2.83

	Cranking	Opening angle	Cup type	Page
<b>S-type</b>				
S-type-i3 110	0mm	110°	for wood doors	2.87
	9mm	110°	for wood doors	2.87
	15mm	110°	for wood doors	2.87
S-type-i3 110/15°	15°, 9mm	110°	for wood doors	2.89
S-type-i3 110/24°	24°, 9mm	110°	for wood doors	2.91
S-type-i3 110/30°	30°, 9mm	110°	for wood doors	2.93
S-type-i3 110/45°	45°, 9mm	110°	for wood doors	2.95
	45°, 18mm	110°	for wood doors	2.95
S-type-i3 110/90°	90°, 18mm	110°	for wood doors	2.97
S-type 110	0mm	110°	for wood doors	2.99
	9mm	110°	for wood doors	2.99
	15mm	110°	for wood doors	2.99
S-type 110/-15°	-15°, 0mm	110°	for wood doors	2.101
S-type 110/15°	15°, 9mm	110°	for wood doors	2.103
S-type 110/24°	24°, 9mm	110°	for wood doors	2.105
S-type 110/30°	30°, 9mm	110°	for wood doors	2.107
S-type 110/45°	45°, 9mm	110°	for wood doors	2.109
	45°, 18mm	110°	for wood doors	2.109
S-type 110/90°	90°, 18mm	110°	for wood doors	2.111
S-type 110 AL	0mm	110°	for aluminium frame doors	2.113
	9mm	110°	for aluminium frame doors	2.113
	15mm	110°	for aluminium frame doors	2.113
S-type 110 unsprung hinge	0mm	110°	for wood doors	2.115

	Cranking	Opening angle	Cup type	Page
<b>S-type</b>				
S-type 170	0mm	170°	for wood doors	2.117
	9mm	170°	for wood doors	2.119
S-type for pie-cut corner cabinet			for wood doors	2.121
S-type mounting plates				2.123
S-type mounting plates for face frame cabinets				2.127

	Cranking	Opening angle	Cup type	Page
<b>B-type</b>				
B-type-i3 110	0mm	110°	for wood doors	2.131
	9mm	110°	for wood doors	2.131
	15mm	110°	for wood doors	2.131
B-type-i3 110/30°	30°, 9mm	110°	for wood doors	2.133
B-type-i3 110/45°	45°, 9mm	110°	for wood doors	2.135
	45°, 18mm	110°	for wood doors	2.137
B-type-i3 95°/90°	90°, 18mm	95°	for wood doors	2.139
B-type 110	0mm	110°	for wood doors	2.141
	9mm	110°	for wood doors	2.141
	15mm	110°	for wood doors	2.141
B-type 110/30°	30°, 9mm	95°	for wood doors	2.143
B-type 110/45°	45°, 9mm	110°	for wood doors	2.145
	45°, 18mm	110°	for wood doors	2.147
B-type 110°/90°	90°, 0mm	110°	for wood doors	2.149
	90°, 18mm	95°	for wood doors	2.149
B-type 110 AL	0mm	110°	for aluminium frame doors	2.151
	9mm	110°	for aluminium frame doors	2.151
	15mm	110°	for aluminium frame doors	2.151
B-type 110 AL (Glissando AL ready)	0mm	110°	for aluminium frame doors	2.153
	9mm	110°	for aluminium frame doors	2.153
	15mm	110°	for aluminium frame doors	2.153
B-type 170	0mm	170°	for wood doors	2.155
	9mm	170°	for wood doors	2.157
B-type for pie-cut corner cabinet			for wood doors	2.159
B-type flap door hinge	0mm	90°	for wood doors	2.161
B-type mounting plates				2.163

	Opening angle	Cup type	Page
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## Other Hinges and Accessories

Wide angle hinge and mounting plate	270°	for wood doors	2.167
Refrigerator cabinet hinge and mounting plate	100°	for wood doors	2.169
Hinge angle restrictors			2.171
Cover caps			2.173

## Glissando Soft Closing Systems for Hinges

Glissando TT			2.183
Glissando TL3			2.183
Glissando TL 170			2.185
Glissando AL			2.187
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## TouchControl Solutions

Push Latch S3			2.193
Push Latch S2			2.197
Push Latch			2.199
PushOpen Short			2.201
PushOpen Long			2.203

# Concealed Hinges

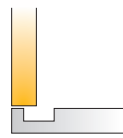
## Door Overlay

### How to Achieve the Desired Door Overlay?

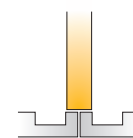
#### By choosing the hinge of appropriate cranking

Concealed hinges with specific hinge arms are available for different door overlays. The most common overlays are:

■ Cabinet side  
■ Door



- 1. Full overlay**  
Use a hinge with 0mm cranking



- 2. Partial overlay for double doors**  
Use a hinge with 5mm or 9mm cranking

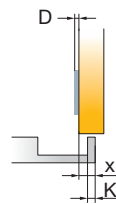


- 3. Inset door**  
Use a hinge with 15mm or 17mm cranking

#### By choosing the mounting plates of appropriate thickness

To achieve the desired overlay (x) while using a determined drilling distance (K), a mounting plate of appropriate

thickness (D) must be chosen from the enclosed table or calculated with given formula.

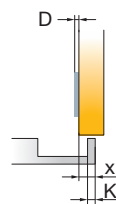


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0
D						

$$D = 4 + K - x$$

#### By choosing the appropriate drilling distance K

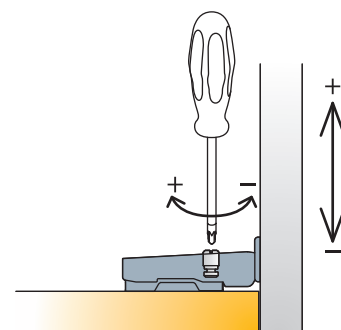
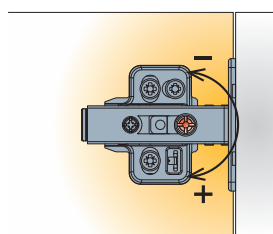
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance K must be chosen.



x	4	5	6	7	8	9
0				3	4	5
1			3	4	5	
D 2				5		
3	3	4	5			
K						

### Through side adjustment

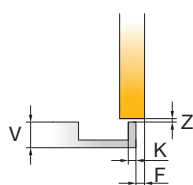
Side adjustment is made by rotating the appropriate screw on the hinge arm.



### Door clearance and gap

Door clearance ( $F \geq F_{min}$ ) and gap ( $Z$ ) represent the minimal necessary space needed for the correct opening and closing of the door. The minimal required values depend on the cup drilling distance ( $K$ ), door thickness ( $V$ )

and the type of hinge. The minimum clearance scale can be found on product pages → see Door clearance chart. When using hinges with partial overlay the door clearance must be twice as large ( $F \geq 2F_{min}$ ).



V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 $F_{min}$

Gap  $Z_{min}=0$

# Concealed Hinges

## Hinge Cup Types

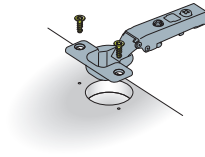
### How to Mount the Hinge on the Door?

There are cup type symbols listed on product pages beside item numbers. Below you can find their explanation.

There are cup type symbols listed on product pages beside item numbers. Below you can find their explanation.

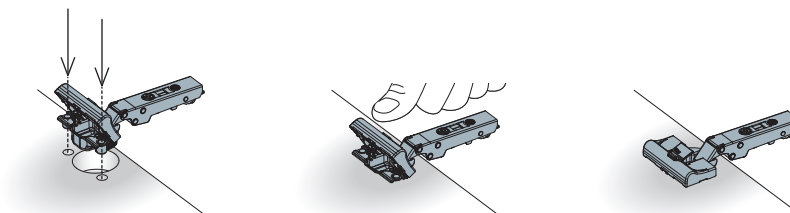
#### No pre-mounting

The hinge is fixed on the door with two screws. 3mm pilot holes recommended.



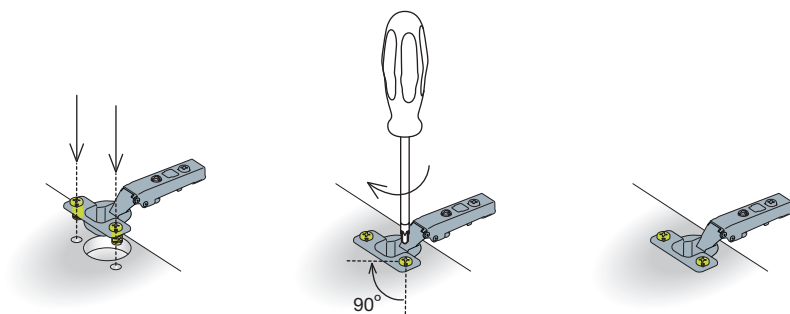
#### **PressTo** tool-free mounting

The hinge is inserted into cup hole and locked in place without tools



#### **EasyFix**

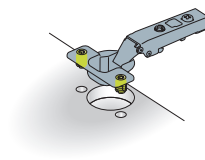
Quarter turn fixing for 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5).





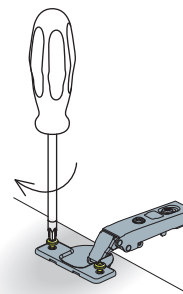
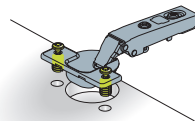
**Machine insertion ready hinge cup**

Pre-mounted dowels suitable for machine insertion into 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5)



**FastFix**

Pre-mounted expanding dowels with triple-start screw for fast fixing, suitable for 8mm holes.



# Concealed Hinges

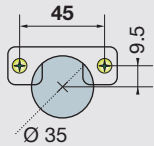
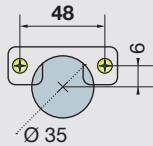


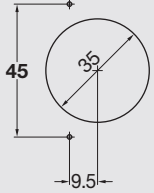
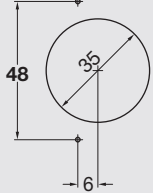



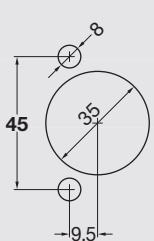
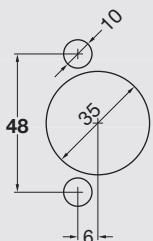

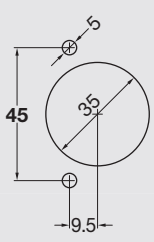
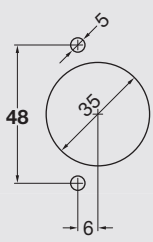

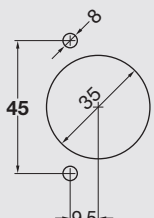
## Drilling Details

### Drilling Patterns for Hinge Cup

**Interaxis**  
45mm, 48mm and 52mm\*

· T-type, S-type, B-type

\*Available on special request → see page 0.3

	Interaxis 45mm	Interaxis 48mm
<p>Hinge cup type</p>	 <p>Drilling pattern</p>	 <p>Drilling pattern</p>
<p>Screw-on ready</p>  <p>Pre-mounted Ø4.5mm screws</p> 		
<p>Machine insertion ready</p>  <p>FastFix</p>  <p>EasyFix</p> 		
<p>Pre-mounted euro screws</p> 		
<p>Tool-less mounting</p>  <p>PressTo</p>		

Interaxis is the distance between two holes center for fixing screws on the hinge cup.

# Concealed Hinges

## Mounting Plate Type

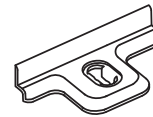
### How to Fix the Mounting Plate on the Cabinet Side?

There are mounting plate type symbols listed on product pages beside item numbers. Below you can find their explanation.



#### Chipboard screw-on ready

Mounting plate is fixed with two chipboard screws or equivalent. 3mm pilot holes recommended.



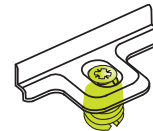
#### Euro screw ready

Fixing with 6.3mm euro screws into pre-drilled 5mm holes. To choose appropriate head and length for use with this mounting plate is recommended.



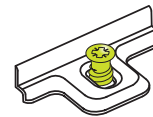
#### Machine insertion ready

Pre-mounted dowels for machine insertion into pre-drilled 10mm holes.



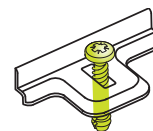
#### Pre-mounted euro screws

Euro screws for 5mm holes are pre-mounted on the mounting plate. Available lengths: 11mm, 13mm and 15mm



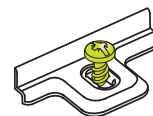
#### Pre-mounted expanding dowels

Pre-mounted expanding dowels for 5mm holes. Available lengths: 7.5mm and 10.5mm



#### Pre-mounted Ø4.5mm screws

Mounting plate is fixed with two pre-mounted chipboard screws. 3mm pilot holes recommended.



# Concealed Hinges

## Hinge-to-plate Mounting

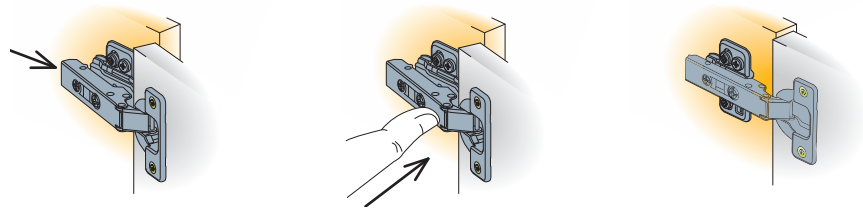
### How to Assemble the Hinge and the Mounting Plate?

#### T-type 3Way snap-on

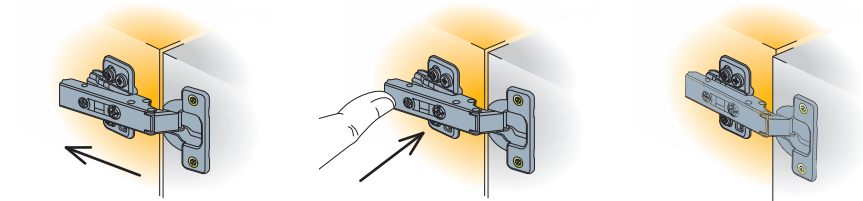
3Way snap-on mounting for intuitive hinge-to-plate assembly in three directions:

- from the hinge arm front
- from the hinge arm rear
- from the top

rear assembly



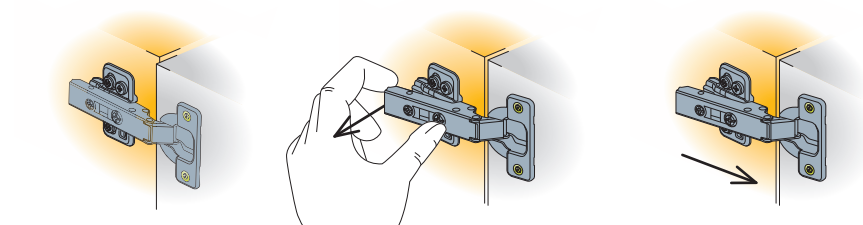
front assembly



top assembly



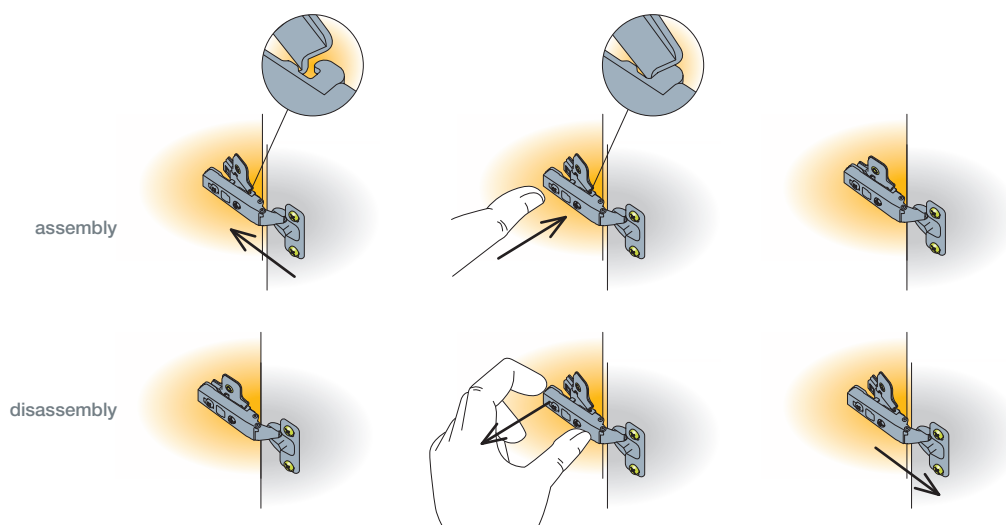
disassembly:  
for disassembly press rear  
lever on the hinge arm.



### S-type snap-on

Door is assembled on the cabinet side simply by positioning the two hooks under the hinge arm on the outer part of the mounting plate and pressing gently on the rear part of the hinge arm.

For disassembly press the rear button on the hinge arm.



### B-type slide-on

Hinge is assembled by sliding the hinge arm over the mounting plate. The hinge adjustment screw must fit into the groove on the mounting plate.

After adjusting the door depth, the mounting procedure is finished by tightening the fixing screw.

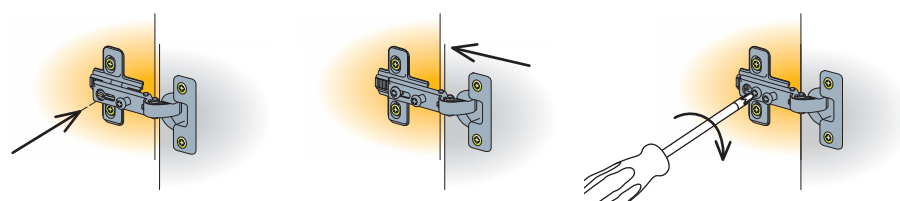


### Key-hole

- Wide angle hinge
- Refrigerator cabinet door hinge

Hinge is assembled on the mounting plate by inserting the fixing screw on the appropriate hole on the hinge arm.

After adjusting the door depth, the mounting procedure is finished by tightening the fixing screw.



# Concealed Hinges

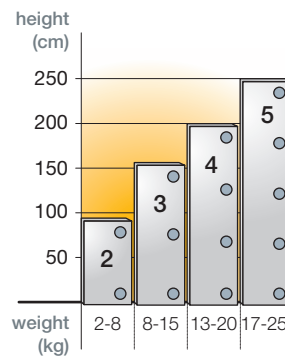
## Loads

### How Many Hinges per Door?

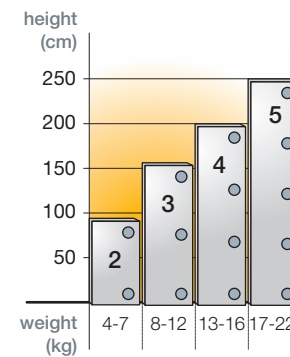
Check the enclosed recommendation for the number of recommended hinges per door by considering door height and weight.  
Hinges to be positioned as far apart as possible.

Recommendation:  
Use the appropriate number of hinges, not exceeding door height and weight as shown below.

- Self-closing hinges
- Hinges without spring
- Hinges with integrated damping



T-type  
T-type-i



S-type  
B-type  
S-type-i3  
B-type-i3

Hinges with integrated damping can be combined with non-damped hinges from standard hinge range.  
A trial mounting is always recommended.

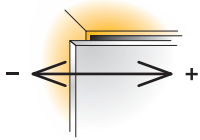
# Concealed Hinges

## Adjustments



Adjustment range can be found on the product pages.

### Side Adjustment

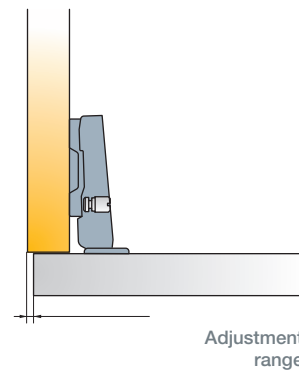
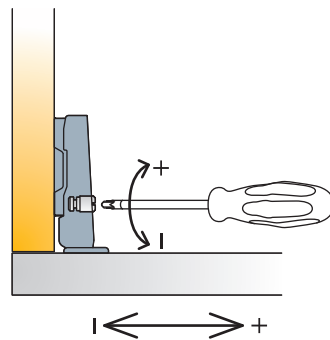
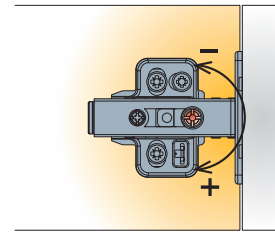


Side adjustment aligns the door with the side of the cabinet.

#### By rotating the adjustment screw

- T-type
- S-type
- B-type

Side adjustment is made by rotating the screw on the hinge arm.



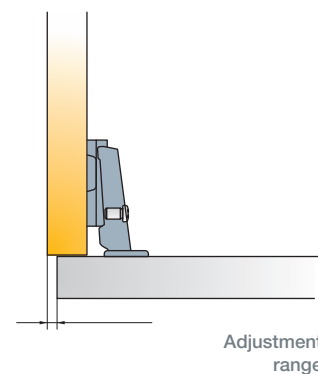
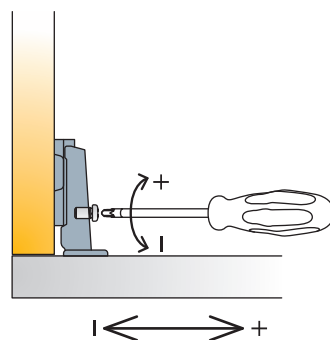
#### By temporarily loosening the fixing screw

- Wide angle hinge 270°
- Refrigerator cabinet hinge

For the side adjustment:

1. Release the fixing screw
2. Make the necessary adjustment by rotating the appropriate screw
3. Tighten the fixing screw

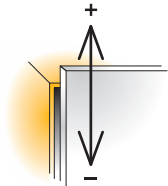
Without releasing the fixing screw no side adjustment is possible.



# Concealed Hinges

## Adjustments

### Height Adjustment



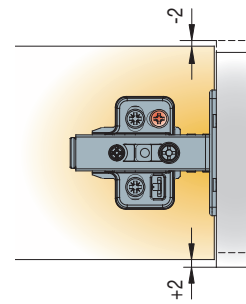
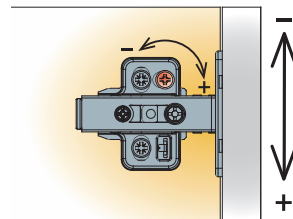
Height adjustment is necessary to achieve optimal vertical door position.

#### By rotating the cam adjuster

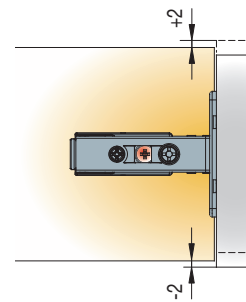
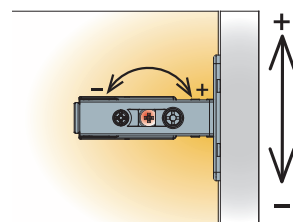
Height adjustment is made by rotating the cam adjuster on the mounting plate.

T-type with cam adjustable cruciform mounting plate

S-type with cam adjustable cruciform mounting plate



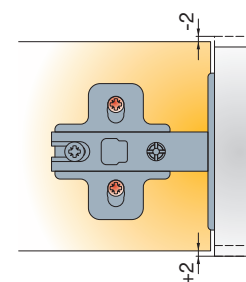
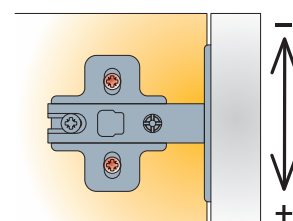
T-type with cam adjustable horizontal mounting plate



#### By releasing the fixing screws

For height adjustment the two mounting plate fixing screws have to be temporarily released while making the manual adjustment.

- T-type, S-type and B-type with cruciform mounting plate
- Wide angle hinge 270°
- Refrigerator cabinet hinge



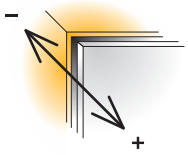
# Concealed Hinges

## Adjustments



Adjustment range can be found on the product pages.

### Depth Adjustment

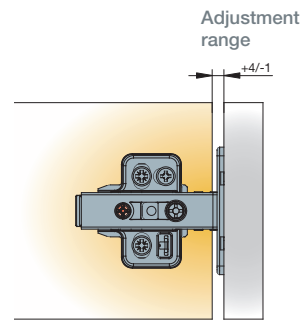
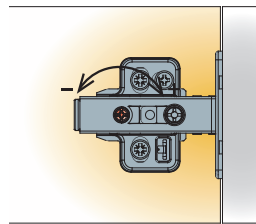


The system enables easy adjustment of the gap between door and cabinet.

#### By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

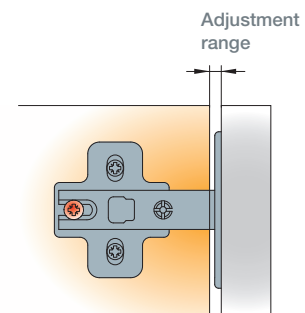
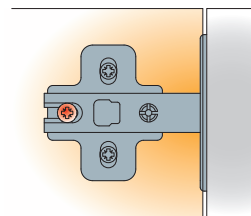
- T-type



#### By releasing the fixing or adjustment screw

The depth adjustment is made by temporarily releasing the adjustment screw (S-type) or fixing screw (B-type). After the adjustment is made the screw has to be re-tightened.

- S-type
- B-type



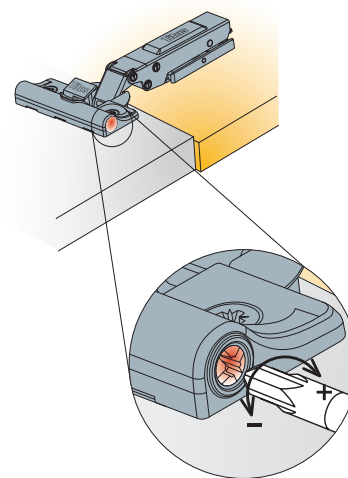
# Concealed Hinges

## Adjustments

### Damping Adjustment

T-type-i

The damping action can be adjusted to fit different door weights and sizes which enables optimal door functioning.



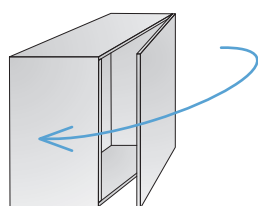
Damping is factory pre-set to the medium damping value. Turn towards '+' to increase and '-' to decrease the damping.

## Key Design Choices

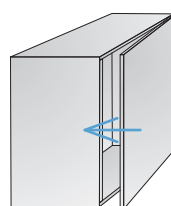
### ConfidentClose

The hinge is designed to provide consumer preferred way of soft closing action.

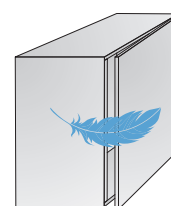
*Based on results of Titus researches made in UK, Germany and Slovenia*



Fast closing



Late start of deceleration action

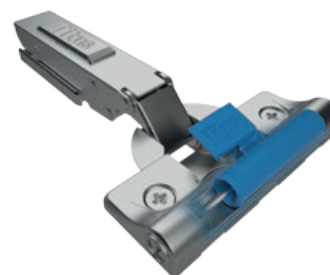


Quiet landing with SoftTouch

### One-for-all efficiency principle

Damping on the hinge cup  
Damper, positioned transversal to the hinge cup allows for easy introduction of hinge versions

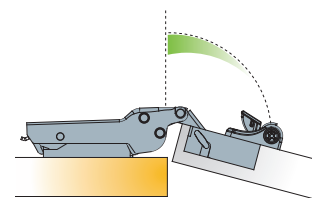
Damped and non-damped version on one mounting plate platform



### Adjustable damping

Flexibility to tune performance for all applications

- Consistent performance over a wide range of doors of different sizes and weights
- Easy accessible adjustment button for intuitive and quick adjustment



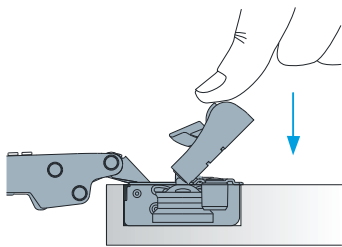
Adjustable damping zone and force

### Titus Damper Inside

- Efficient damping at any closing speed
- Reliable closing
- Damping force consistency



# T-type Hinges



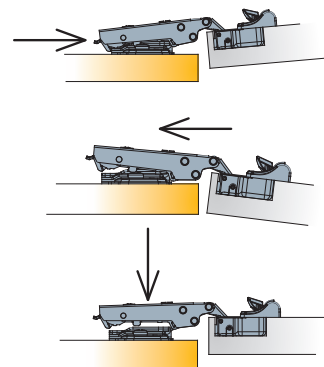
## T-type PressTo Tool-free hinge cup fixing

- Effortless press-in locking
- Confident locking action
- Reliable door attachment
- Confident and repeatable assembly



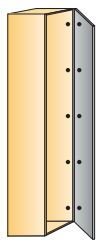
## T-type-i 170

- Wide angle hinge with integrated damping
- Zero-protrusion opening angle makes it ideal for interior drawers application



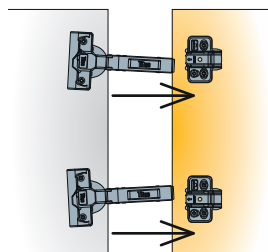
## 3Way snap-on mounting

- Mounting from three directions: rear, front, top
- Reduced assembly time



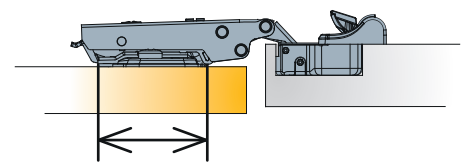
### Easy door installation even on tall and heavy door

- Easy mounting of doors with four or more hinges



### Highly tolerant

- Efficient performance in edge value of tolerances
- Reliable door closing in case of accidental misalignment
- ConfidentClose assured

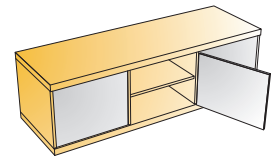
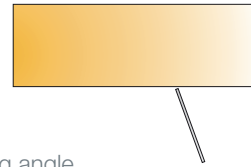
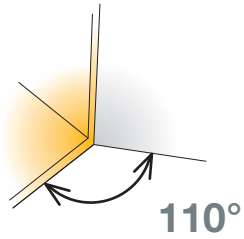


### Rigidity

- Tight hinge-to-plate joint improves hinge stability and reduces door sag
- Enhanced door stability
- Smooth performance

# T-type-i 110

For wood doors

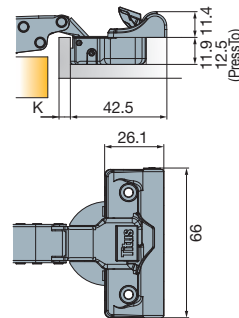


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
12mm,  
12.5mm PressTo  
3Way snap-on



Technical details



Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm

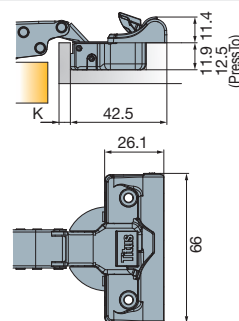


	701-0AT0-054	701-0AS0-054
	701-0AT1-054	701-0AS1-054
	701-0AT4-054	701-0AS4-054
	701-0AT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

Cranking  
5mm



	701-0BT0-054	701-0BS0-054
	701-0BT1-054	701-0BS1-054
	701-0BT4-054	701-0BS4-054
	701-0BT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

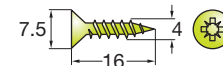
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
 10000 Pcs

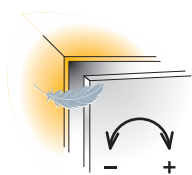
Hinge angle restrictor  
→ see page 2.171



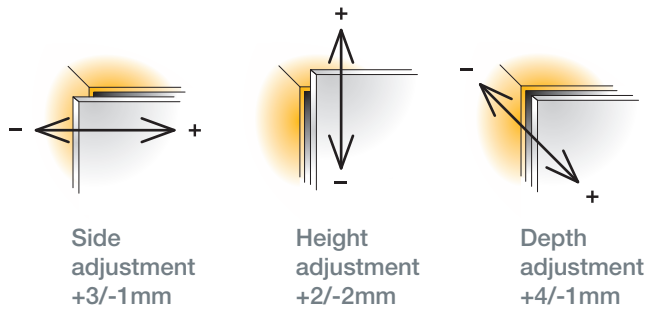
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



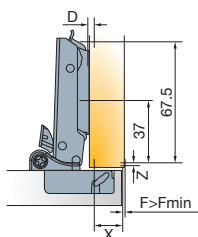
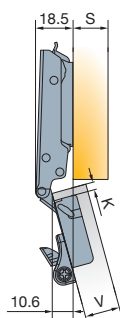
Door adjustment



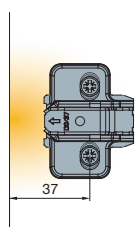
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



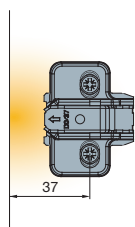
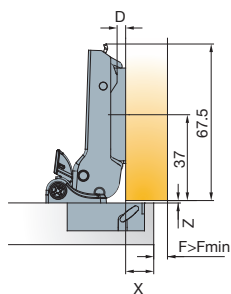
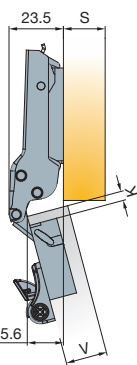
Mounting plate thickness table

For further explanation → see page 2.11

X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-X$

Drawings show application on D=0mm mounting plate



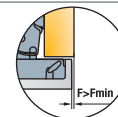
X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

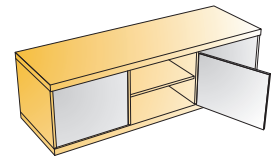
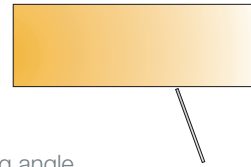
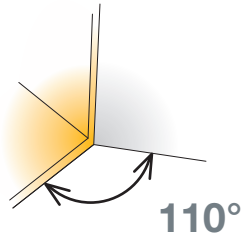


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 110

For wood doors

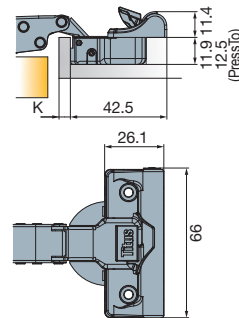


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
12mm,  
12.5mm PressTo  
3Way snap-on

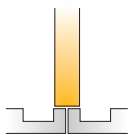


Technical details



Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
9mm



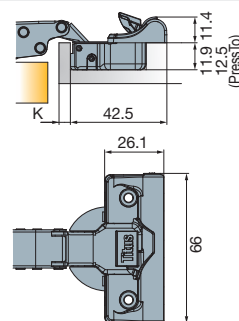
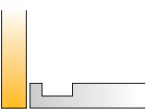
	701-OCT0-054	701-OCS0-054
	701-OCT1-054	701-OCS1-054
	701-OCT4-054	701-OCS4-054
	701-OCT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking  
17mm



	701-ODT0-054	701-ODS0-054
	701-ODT1-054	701-ODS1-054
	701-ODT4-054	701-ODS4-054
	701-ODT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

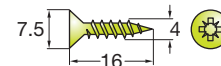
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
10000 Pcs

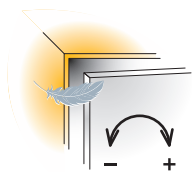
Hinge angle restrictor  
→ see page 2.171



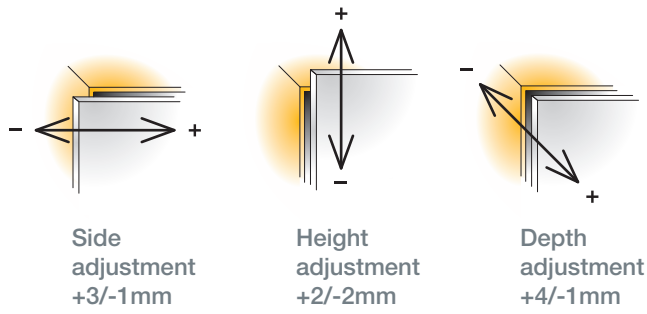
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



Door adjustment



Side adjustment  
+3/-1mm

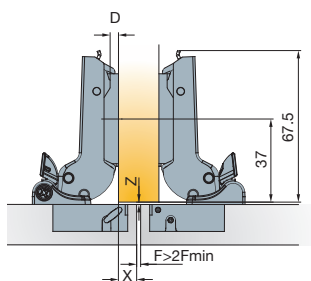
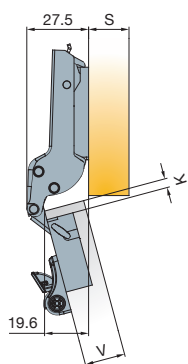
Height adjustment  
+2/-2mm

Depth adjustment  
+4/-1mm

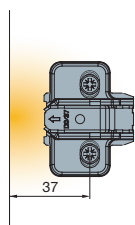
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



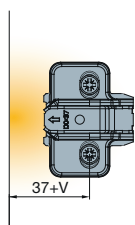
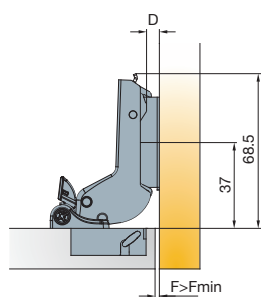
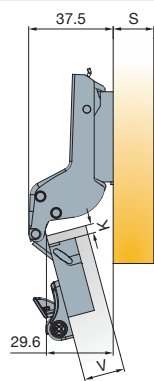
Mounting plate thickness table

For further explanation → see page 2.11

X	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=4+K-X$

Drawings show application on D=0mm mounting plate



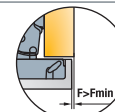
V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Drawings show application on D=2mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

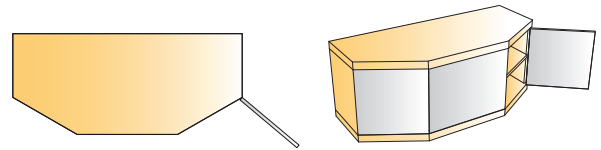
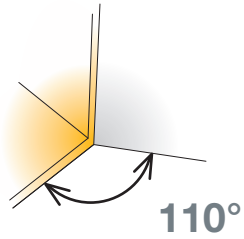


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 110/15°

15° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

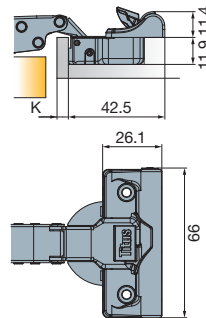
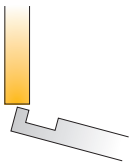


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	701-0D64-650	701-0D66-650
Machine insertion	701-0D70-650	701-0D72-650
EasyFix	701-0D76-650	701-0D78-650

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.79-2.84



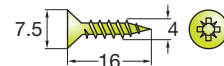
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

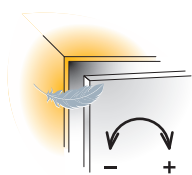


TouchControl solutions

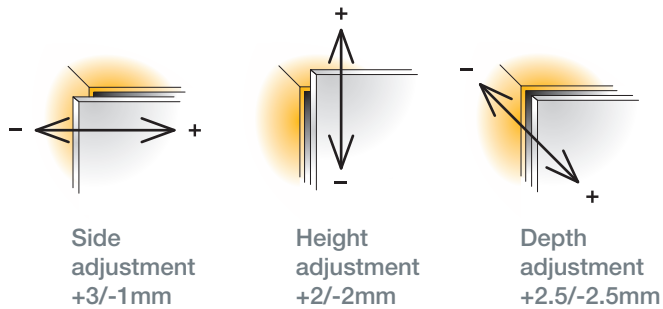
→ see pages 2.193-2.204



Damping adjustment



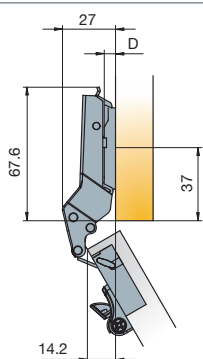
Door adjustment



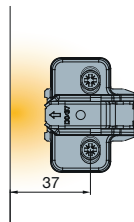
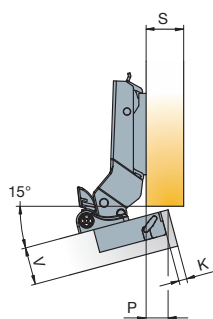
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

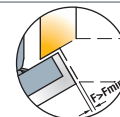
For further explanation → see page 2.11

P	11	12	13	14	15	16	17	18
3	4	3	2	1	0			
4		4	3	2	1	0		
5			4	3	2	1	0	
6				4	3	2	1	0

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

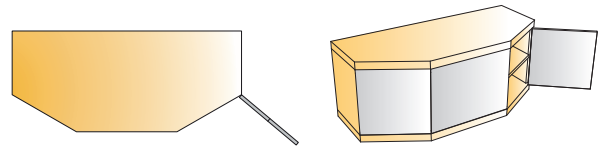
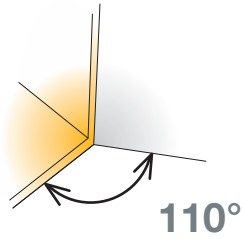


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 110/30°

30° angled application for wood doors



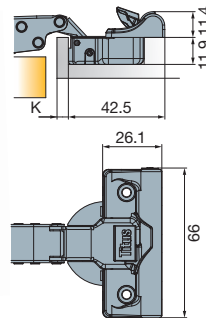
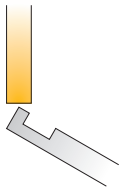
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	701-0E52-650	701-0E54-650
Machine insertion	701-0E58-650	701-0E60-650
EasyFix	701-0E64-650	701-0E66-650

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

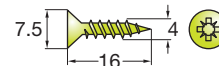
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

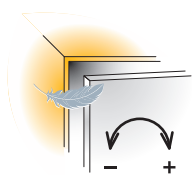
Hinge angle restrictor  
→ see page 2.171



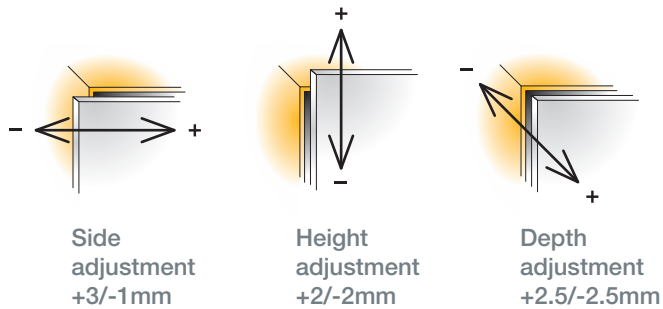
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



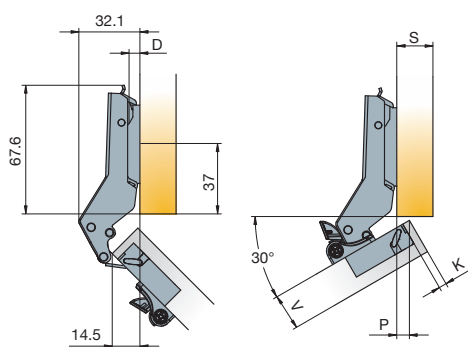
Door adjustment



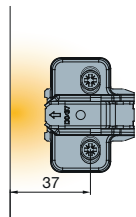
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

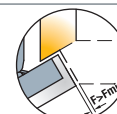
For further explanation → see page 2.11

P	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5
3	4	3	2	1	0			
4		4	3	2	1	0		
5			4	3	2	1	0	
6				4	3	2	1	0

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

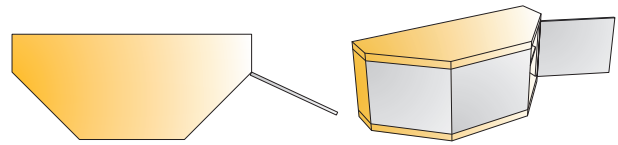
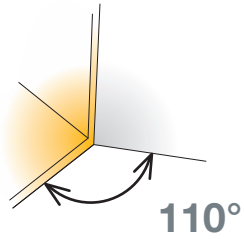


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z<sub>MIN</sub>=0

# T-type-i 110/45°

45° angled application for wood doors



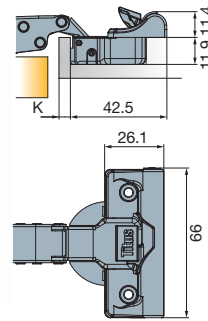
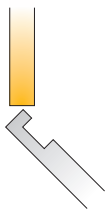
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking 9mm



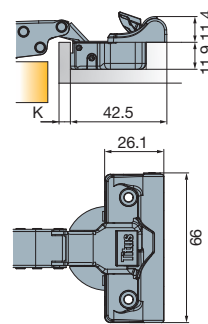
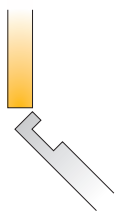
Screw-on	701-0D82-650	701-0D84-650
Machine insertion	701-0D88-650	701-0D90-650
EasyFix	701-0D98-650	701-0E32-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

Cranking 17mm



Screw-on	701-0B08-650	701-0B10-650
Machine insertion	701-0C78-650	701-0C80-650
EasyFix	701-0C54-650	701-0C56-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

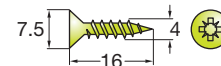
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

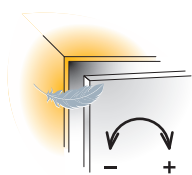
Hinge angle restrictor  
→ see page 2.171



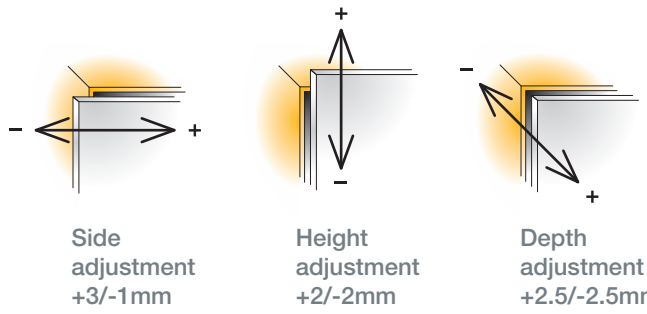
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



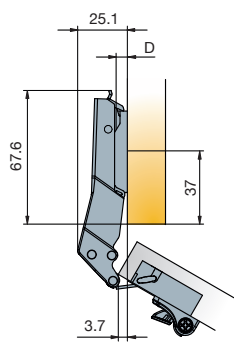
Door adjustment



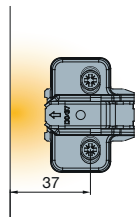
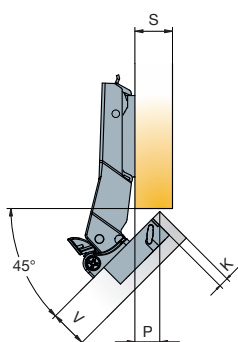
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

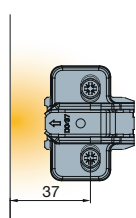
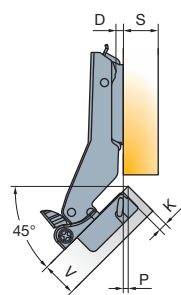
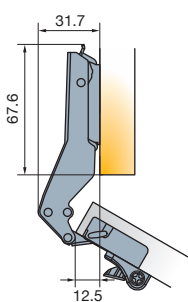


Mounting plate thickness table

For further explanation → see page 2.11

P	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5
3	4		3		2		1		0					
4			4		3		2		1		0			
5				4		3		2		1		0		
6						4		3		2		1		0

Drawings show application on D=0mm mounting plate

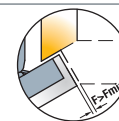


P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

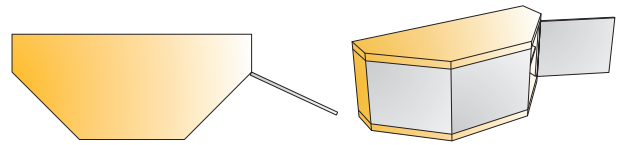
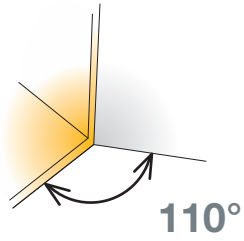


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 110/45°

45° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

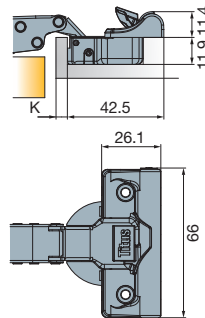
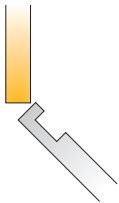


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	701-0W59-650	701-0W60-650
Machine insertion	701-0W62-650	701-0W63-650
EasyFix	701-0W65-650	701-0W66-650

Drilling patterns for hinge cups → see page 2.15

Cranking  
23mm



100 Pcs

Cup made of steel, arm made of zinc

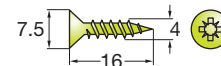
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

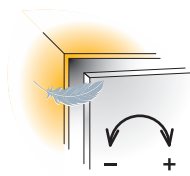
Hinge angle restrictor  
→ see page 2.171



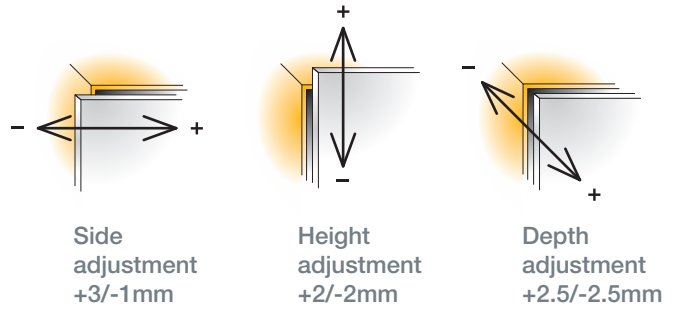
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



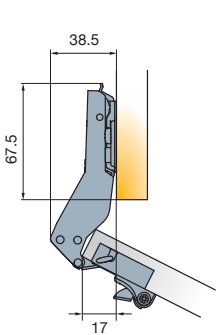
Door adjustment



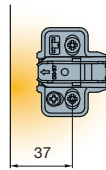
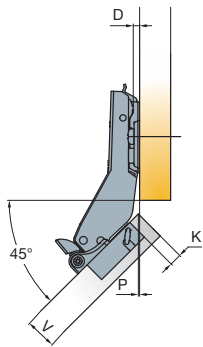
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

P	7.5	7	6.5	6	5.5	5	4.5	4	3.5	3	2.5	2	1.5
3	4		3		2		1		0				
4		4		3		2		1		0			
5				4		3		2		1		0	
6					4		3		2		1		0

Door clearance at R=1mm

For further explanation → see page 2.12

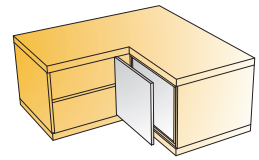
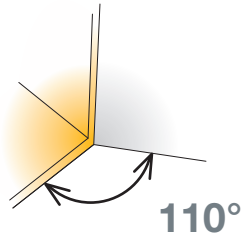


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 110/90°

For wood door cabinets with blind panels



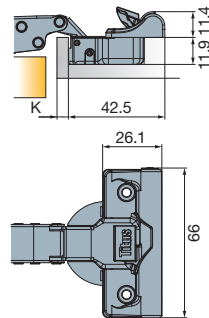
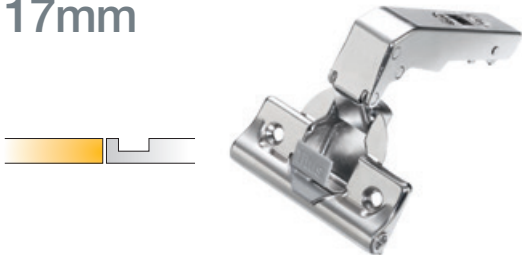
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	701-0A96-650	701-0A98-650
Machine insertion	701-0D36-650	701-0D38-650
EasyFix	701-0D30-650	701-0D32-650

Cranking  
17mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

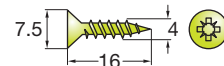
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171

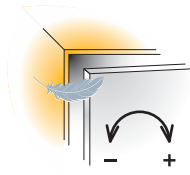


TouchControl solutions  
→ see pages 2.193-2.204

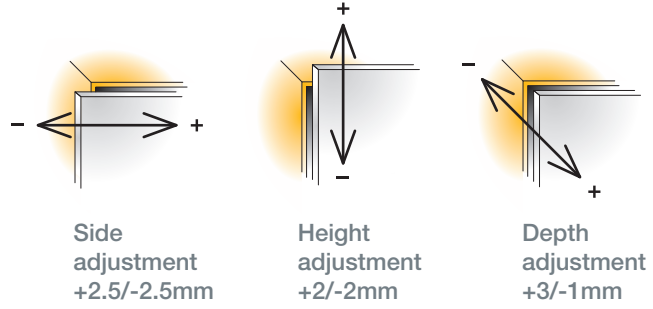


· We advise combining with a D=2mm mounting plate.

Damping adjustment



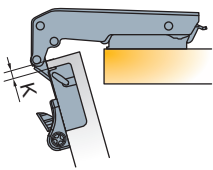
Door adjustment



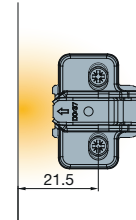
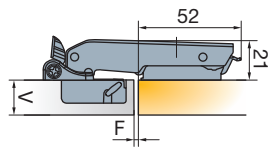
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



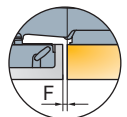
Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

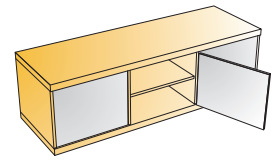
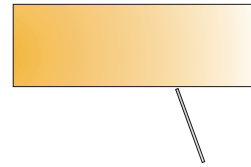
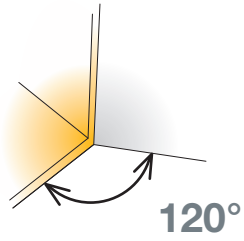


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type-i 120

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

120°  
35mm  
12mm  
3Way snap-on

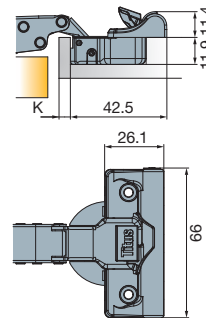


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	701-OUT0-054	701-0US0-054
Machine insertion	701-OUT1-054	701-0US1-054
EasyFix	701-OUT4-054	701-0US4-054

Drilling patterns for hinge cups → see page 2.15

Cranking  
0mm



150 Pcs

Made of steel

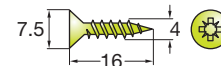
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



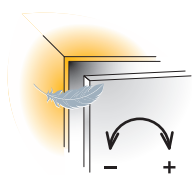
820-6328-050

10000 Pcs

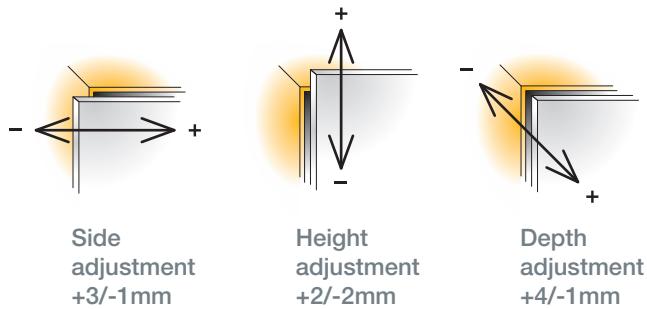
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



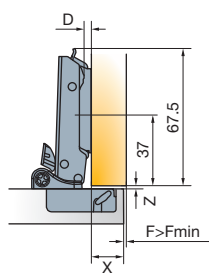
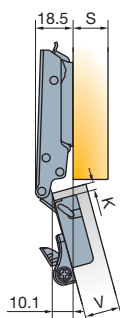
Door adjustment



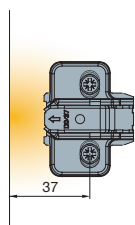
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

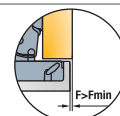
X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0

$D=13+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

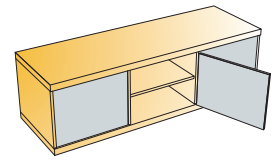
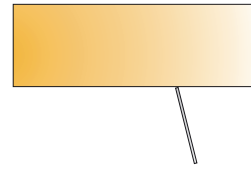
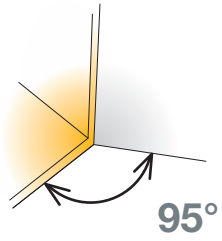


V	16	17	18	19
3	1.1	0.4	0	0
K				
4	2	1.4	0.7	0.1
5	3	2.3	1.6	1

Gap Z<sub>MIN</sub> =2

# T-type-i 95 Thick Door Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

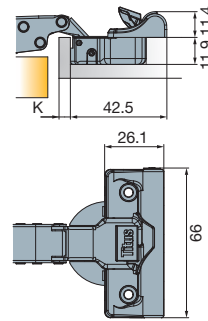
95°  
35mm  
12mm  
3Way snap-on



Technical details

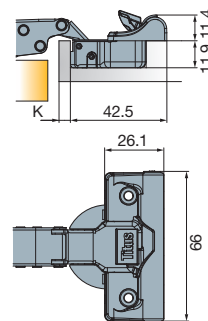
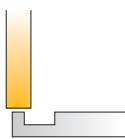
Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	708-0XT0-054	708-0XS0-054
Machine insertion	708-0XT1-054	708-0XS1-054
EasyFix	708-0XT4-054	708-0XS4-054
Drilling patterns for hinge cups → see page 2.15		

Cranking  
0mm



150 Pcs    Made of steel

Cranking  
5mm



150 Pcs    Made of steel

Screw-on	708-0YT0-054	708-0YS0-054
Machine insertion	708-0YT1-054	708-0YS1-054
EasyFix	708-0YT4-054	708-0YS4-054
Drilling patterns for hinge cups → see page 2.15		

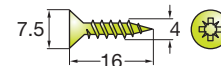
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted

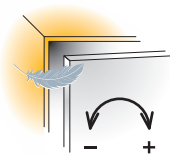


820-6328-050  
 10000 Pcs

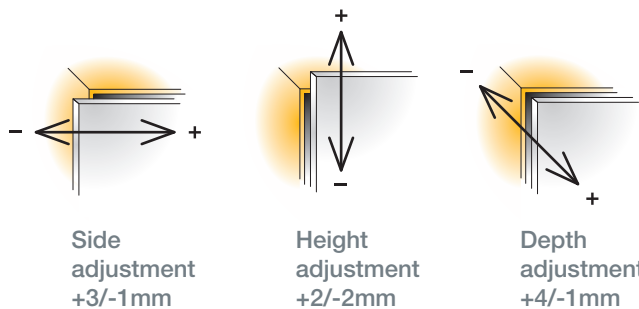
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



Door adjustment



Side adjustment  
+3/-1mm

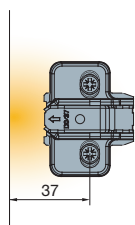
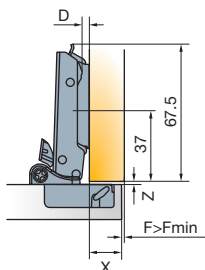
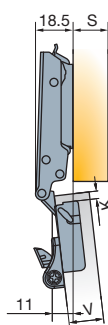
Height adjustment  
+2/-2mm

Depth adjustment  
+4/-1mm

For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

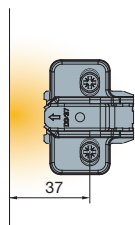
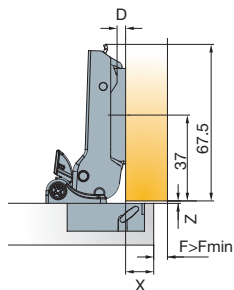
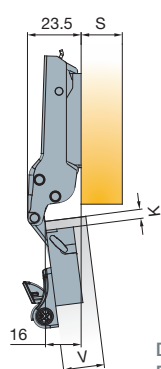
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.11

X	13	14	15	16	17	18	19	20	21	22
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=13+K-X$

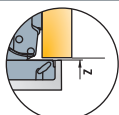


Drawings show application on D=0mm mounting plate

X	8	9	10	11	12	13	14	15	16	17
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=8+K-X$

Gap Z



V	20	22	24	26	28	30	32	34	
3	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	
K 6	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3	Z <sub>MIN</sub>

Door clearance at R=1mm

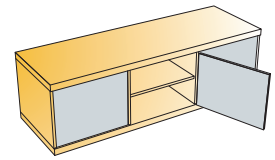
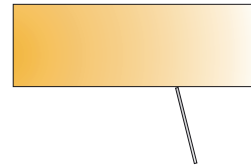
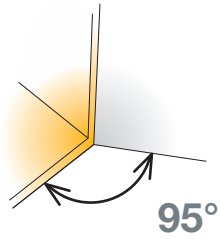
For further explanation → see page 2.12



V	20	22	24	26	28	30	32	34	
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8	
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1	
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5	
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9	
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3	
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8	
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4	F <sub>MIN</sub>

# T-type-i 95 Thick Door Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

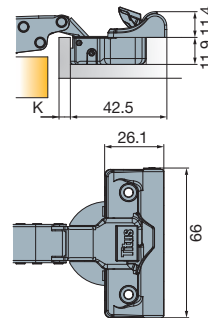
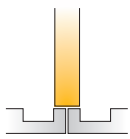
95°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
9mm



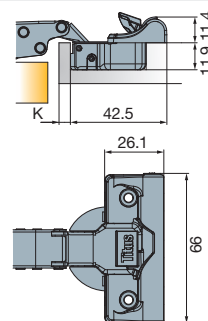
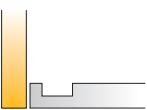
	708-0ZT0-054	708-0ZS0-054
	708-0ZT1-054	708-0ZS1-054
	708-0ZT4-054	708-0ZS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking  
17mm



	708-0WT0-054	708-0WS0-054
	708-0WT1-054	708-0WS1-054
	708-0WT4-054	708-0WS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

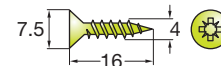
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



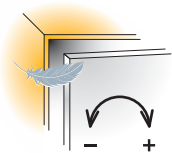
820-6328-050

10000 Pcs

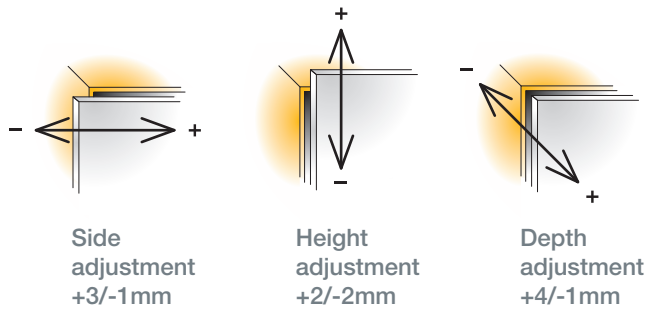
TouchControl solutions  
→ see pages 2.193-2.204



Damping adjustment



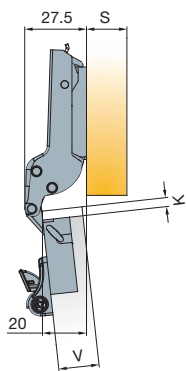
Door adjustment



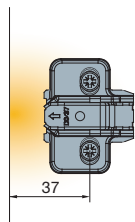
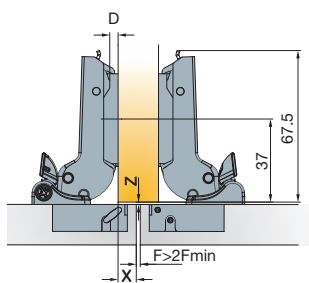
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



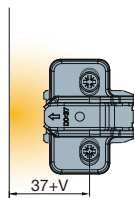
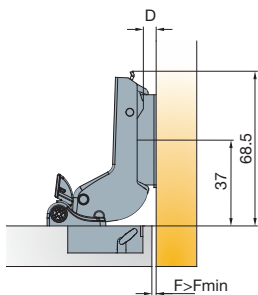
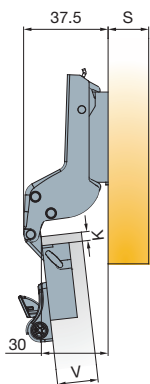
Drawings show application on D=0mm mounting plate

Mounting plate thickness table

For further explanation → see page 2.11

X	4	5	6	7	8	9	10	11	12	13
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=4+K-X$



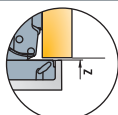
Drawings show application on D=2mm mounting plate

V	20	22	24	26	28	30	32
3	0	0	1	1	2	3	4*
4	1	1	2	2	3	4	4*
K 5	2	2	3	3	4	4	4*
6	3	3	4	4	4*	4*	
7	4	4	4*	4*	4*	4*	D

$D=-4+K+F$

\*Hinge adjustment needed

Gap Z

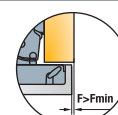


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

**Z<sub>MIN</sub>**

Door clearance at R=1mm

For further explanation → see page 2.12

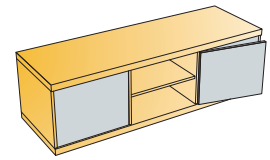
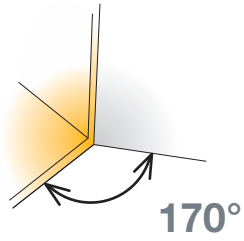


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

**F<sub>MIN</sub>**

# T-type-i 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

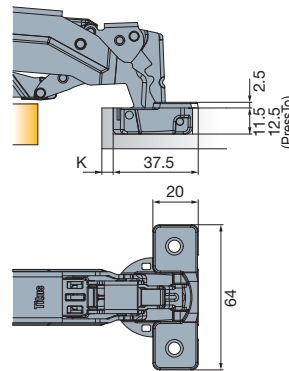
- 165°
- 35mm
- 12mm,
- 12.5mm PressTo
- 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm



Screw-on	701-0ET0-054	701-0ES0-054
Machine insertion	701-0ET1-054	701-0ES1-054
EasyFix	701-0ET4-054	701-0ES4-054
PressTo	701-0ET6-054	

Drilling patterns for hinge cups → see page 2.15

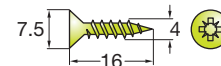
50 Pcs

Made of steel and zinc

Mounting plates  
→ see pages 2.79-2.84



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

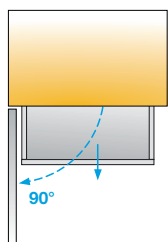
Hinge angle restrictor  
→ see page 2.171



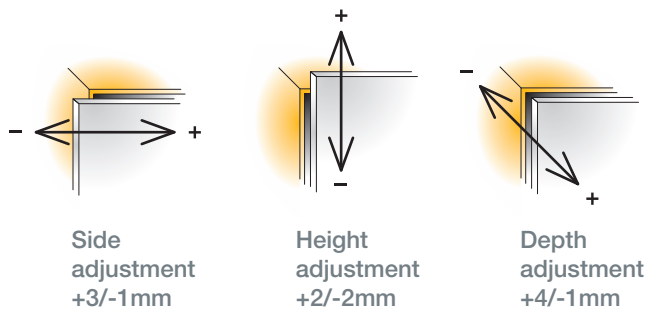
TouchControl solutions  
→ see pages 2.193-2.204



Zero protrusion  
with D=0 mounting plate



Door adjustment



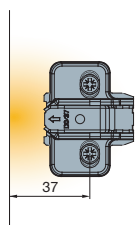
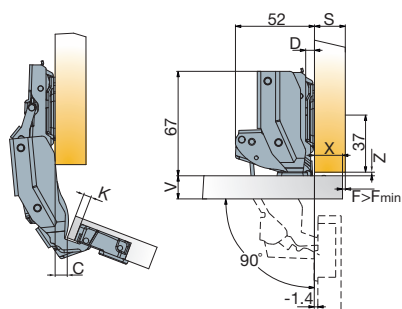
For further explanation → see pages 2.20-2.22

Mounting  
details

Mounting plate  
drilling distance

Mounting plate thickness table

For further explanation → see page 2.11



X	13	14	15	16	17	18	19	20	
3	3	2	1	0					
4	4	3	2	1	0				
5		4	3	2	1	0			
6			4	3	2	1	0		
7				4	3	2	1	0	<b>D</b>

Drawings show application on  
D=0mm mounting plate  
No door protrusion in  
90° position

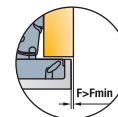
$$D=13+K-X$$

C value with D=0 mounting plate

K	3	4	5	6	7	
	-9.0	-8.1	-7.1	-6.1	-5.2	<b>C</b>

Door clearance at R=1mm

For further explanation → see page 2.12

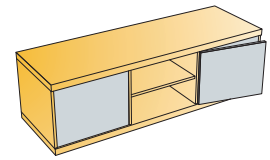
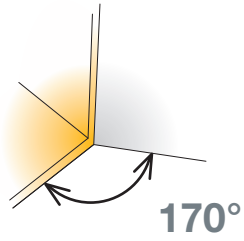


V	16	17	18	19	20	21	22	23	24	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	<b>F<sub>MIN</sub></b>

Gap Z<sub>MIN</sub>=0.5

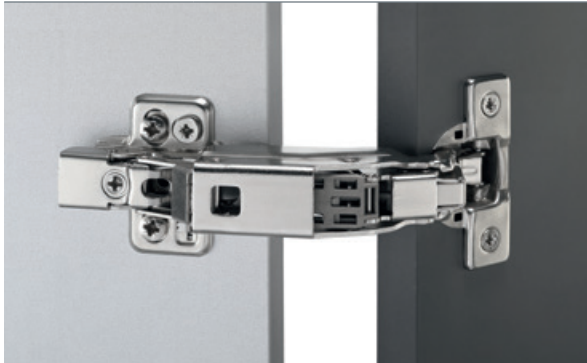
# T-type-i 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

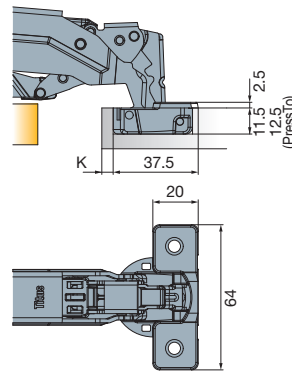
- 165°
- 35mm
- 12mm,
- 12.5mm PressTo
- 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	701-0FT0-054	701-0FS0-054
	701-0FT1-054	701-0FS1-054
	701-0FT4-054	701-0FS4-054
	701-0FT6-054	
Drilling patterns for hinge cups → see page 2.15		

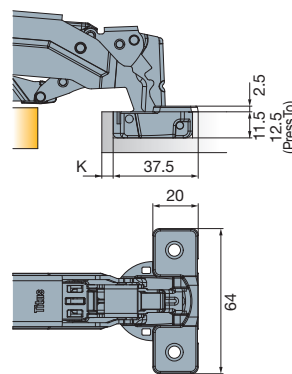
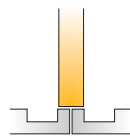
Cranking  
5mm



50 Pcs

Made of steel and zinc

Cranking  
9mm



50 Pcs

Made of steel and zinc

	701-0GT0-054	701-0GS0-054
	701-0GT1-054	701-0GS1-054
	701-0GT4-054	701-0GS4-054
	701-0GT6-054	
Drilling patterns for hinge cups → see page 2.15		

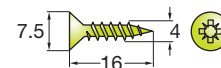
Mounting plates

→ see pages 2.79-2.84



Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

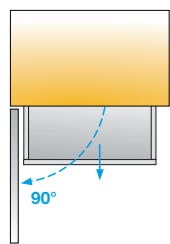


TouchControl solutions

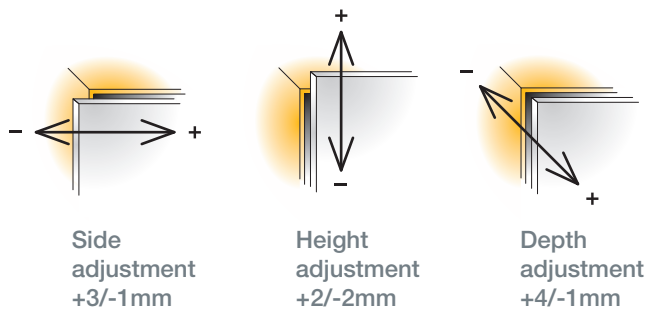
→ see pages 2.193-2.204



Zero protrusion  
with D=0 mounting plate



Door adjustment



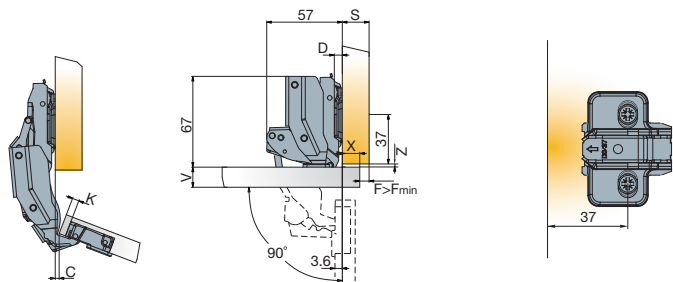
For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

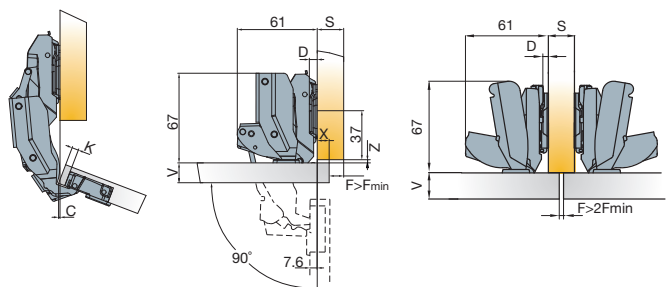
For further explanation → see page 2.11



X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K 5		4	3	2	1	0	
6			4	3	2	1	0

$D=8+K-X$

Drawings show application on  
D=0mm mounting plate



X	1	2	3	4	5	6	7	8	9	10	11
3	6			3	2	1	0				
4		6			3	2	1	0			
K 5			6			3	2	1	0		
6				6			3	2	1	0	
7					6			3	2	1	0

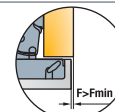
$D=4+K-X$

Drawings show application on  
D=0mm mounting plate

Drawing show application on  
D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

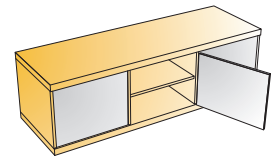
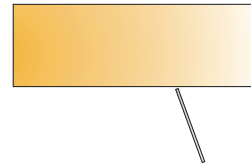
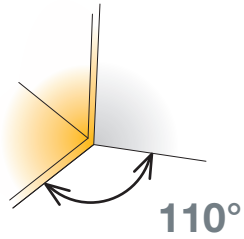


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap  $Z_{MIN}=0.5$

# T-type 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

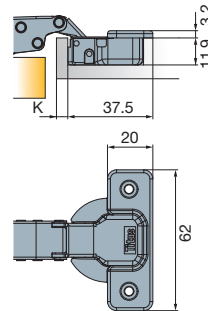
110°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0AK0-054	702-0AL0-054
Machine insertion	702-0AK1-054	702-0AL1-054
EasyFix	702-0AK4-054	702-0AL4-054
<p><b>i</b> Technical and drilling details → see page 2.15</p>		

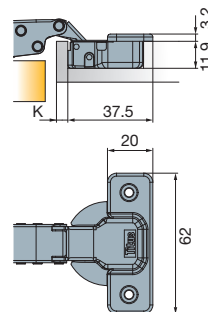
Cranking  
0mm



150 Pcs

Made of steel

Cranking  
5mm



150 Pcs

Made of steel

Screw-on	702-0BK0-054	702-0BL0-054
Machine insertion	702-0BK1-054	702-0BL1-054
EasyFix	702-0BK4-054	702-0BL4-054
<p>Drilling patterns for hinge cups → see page 2.15</p>		

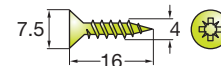
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
10000 Pcs

Hinge angle restrictor  
→ see page 2.171



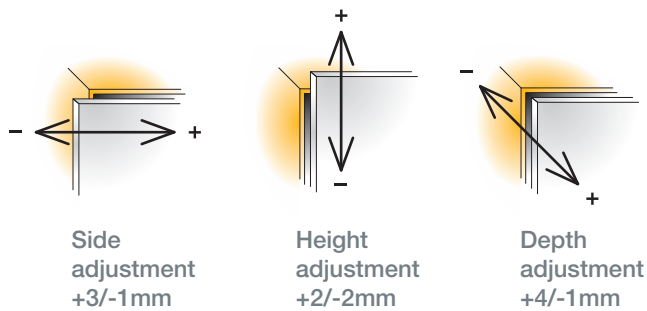
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

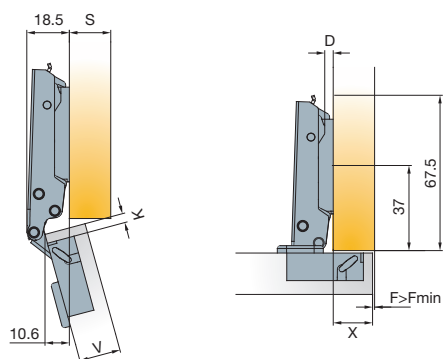


Door adjustment



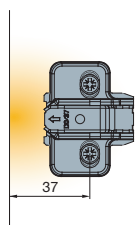
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

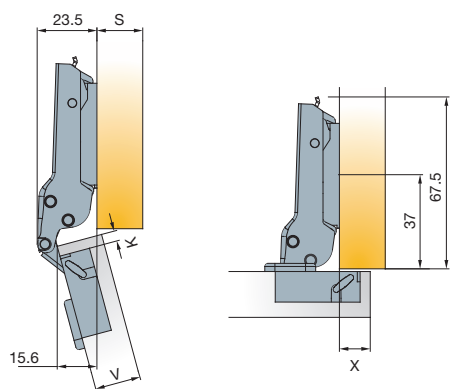


Mounting plate thickness table

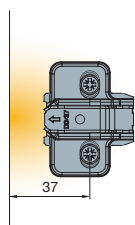
For further explanation → see page 2.11

X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-X$



Drawings show application on D=0mm mounting plate

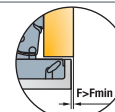


x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

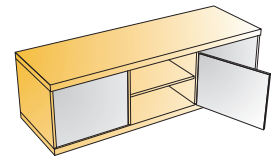
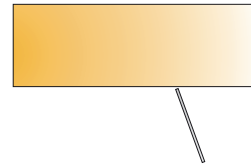
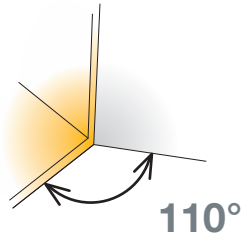


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

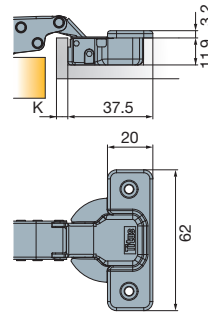
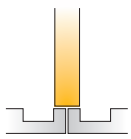
110°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
9mm



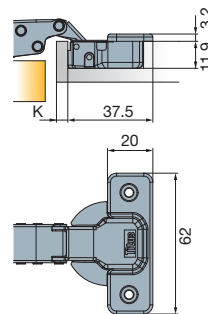
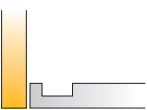
	702-0CK0-054	702-0CL0-054
	702-0CK1-054	702-0CL1-054
	702-0CK4-054	702-0CL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking  
17mm



	702-0DK0-054	702-0DL0-054
	702-0DK1-054	702-0DL1-054
	702-0DK4-054	702-0DL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

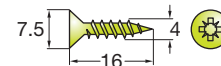
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



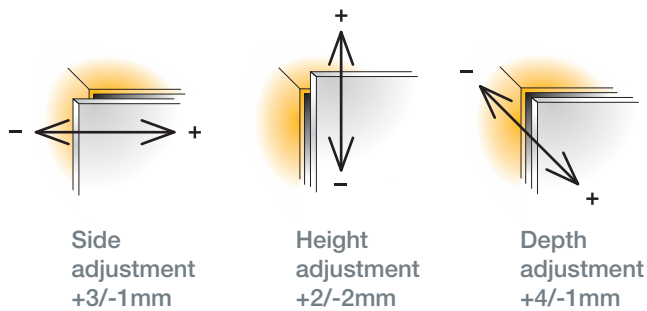
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

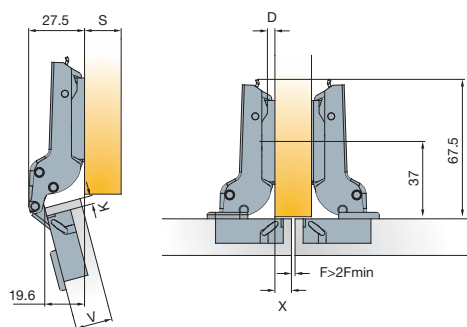


Door adjustment



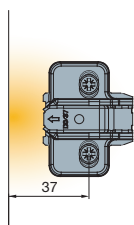
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

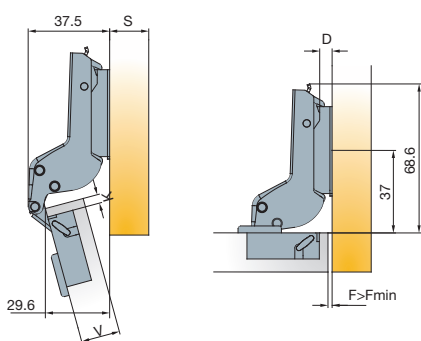


Mounting plate thickness table

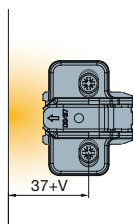
For further explanation → see page 2.11

X	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=4+K-X$



Drawings show application on D=2mm mounting plate

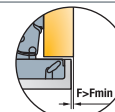


V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Door clearance at R=1mm

For further explanation → see page 2.12

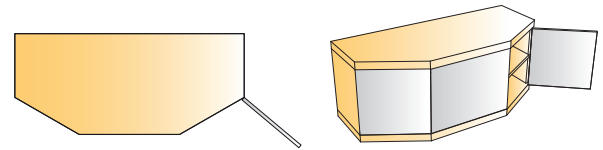
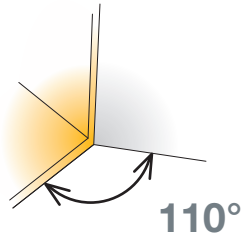


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 110/15°

15° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

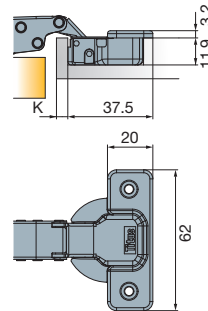
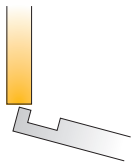


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0D63-650	702-0D65-650
Machine insertion	702-0D69-650	702-0D71-650
EasyFix	702-0D75-650	702-0D77-650

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



100 Pcs

Cup made of steel, arm made of zinc

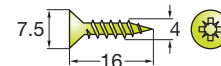
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



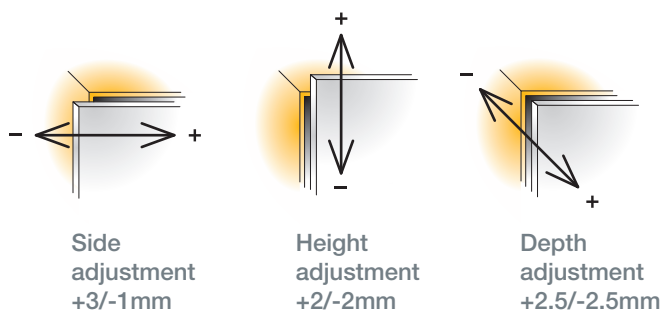
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

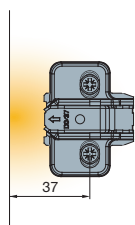
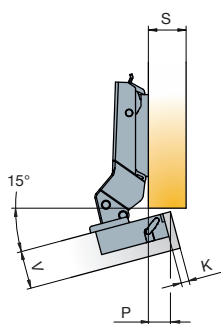
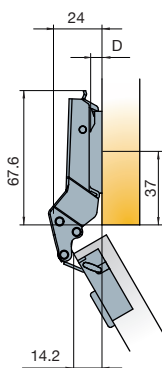


Door adjustment



For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

Mounting plate thickness table

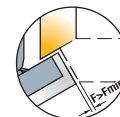
For further explanation → see page 2.11

P	11	12	13	14	15	19	17	18
3	4	3	2	1	0			
4		4	3	2	1	0		
K	5		4	3	2	1	0	
6				4	3	2	1	0 D

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

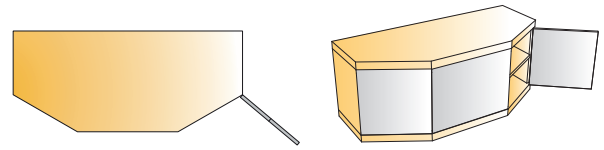
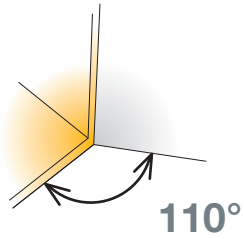


V	16	17	18	19	20	21	22	23	24	25	26	
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
K	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>	

Gap Z<sub>MIN</sub>=0

# T-type 110/30°

30° angled application for wood doors



- Opening angle
  - Drilling diameter for hinge cup
  - Drilling depth
  - Hinge on plate mounting system
- 110°  
35mm  
12mm  
3Way snap-on

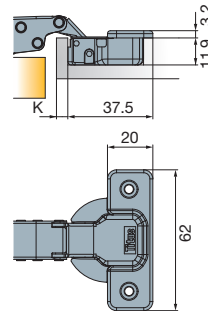
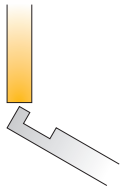


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0E51-650	702-0E53-650
Machine insertion	702-0E57-650	702-0E59-650
EasyFix	702-0E63-650	702-0E65-650

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



100 Pcs

Cup made of steel, arm made of zinc

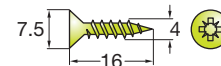
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
 10000 Pcs

Hinge angle restrictor  
→ see page 2.171



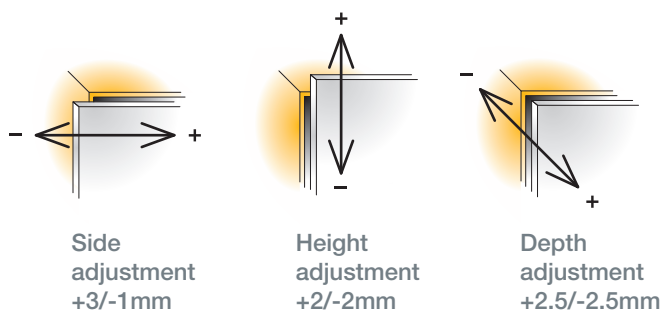
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190



Door adjustment

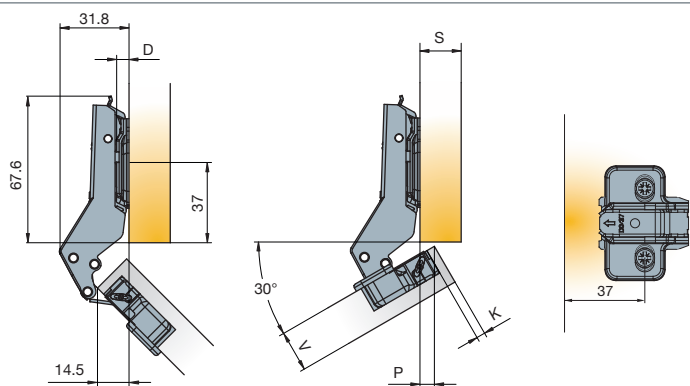


For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

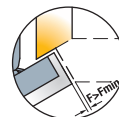
Mounting plate thickness table  
For further explanation → see page 2.11



Drawings show application on D=0mm mounting plate

P	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	
3	4	3	2	1	0				
4		4	3	2	1	0			
K			4	3	2	1	0		
5				4	3	2	1	0	
6					4	3	2	1	0
									D

Door clearance at R=1mm  
For further explanation → see page 2.12

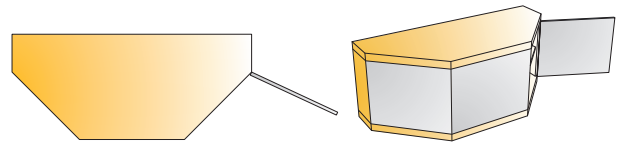
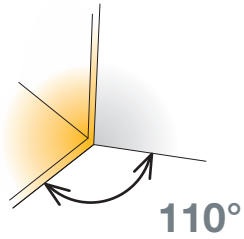


V	16	17	18	19	20	21	22	23	24	25	26	
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
K												
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 110/45°

45° angled application for wood doors



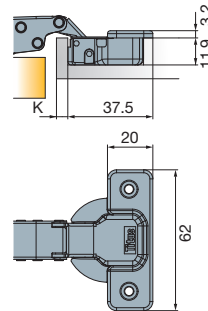
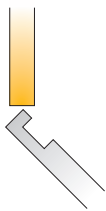
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking 9mm



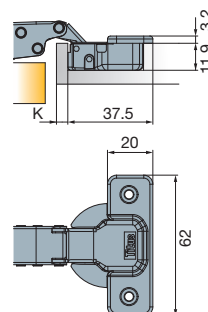
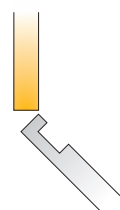
	702-0D81-650	702-0D83-650
	702-0D87-650	702-0D89-650
	702-0D97-650	702-0E18-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

Cranking 17mm



	702-0B07-650	702-0B09-650
	702-0C77-650	702-0C79-650
	702-0C53-650	702-0C55-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

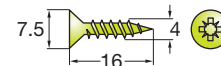
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
10000 Pcs

Hinge angle restrictor  
→ see page 2.171



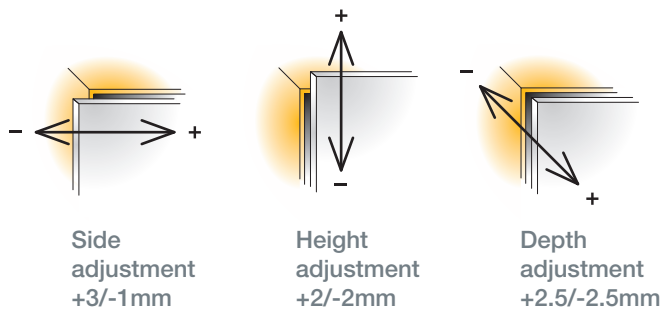
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

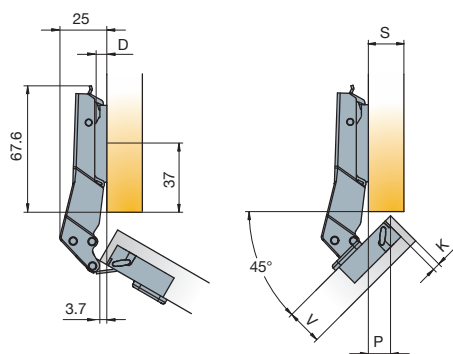


Door adjustment



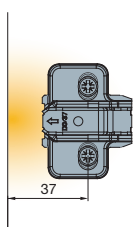
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

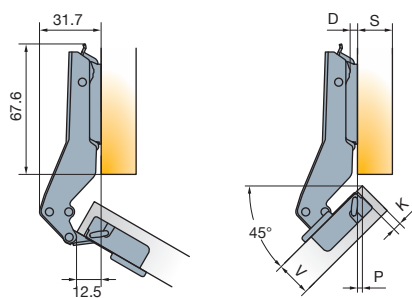
Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

P	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5
3	4		3		2		1		0					
4			4		3		2		1		0			
5				4		3		2		1		0		
6						4		3		2		1		0



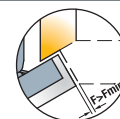
Drawings show application on D=0mm mounting plate

Mounting plate thickness table

P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D

Door clearance at R=1mm

For further explanation → see page 2.12

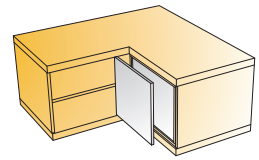
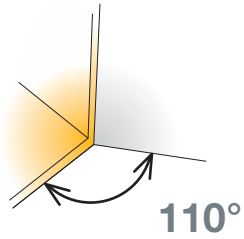


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 110/90°

For wood door cabinets with blind panels



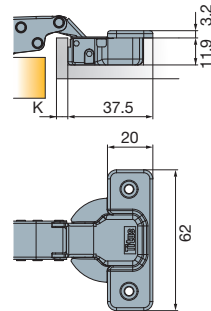
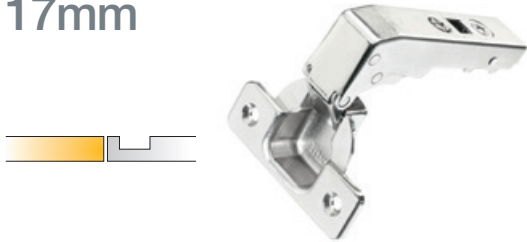
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	702-0A95-650	702-0A97-650
	702-0D35-650	702-0D37-650
	702-0D29-650	702-0D31-650

Cranking  
17mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

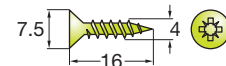
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



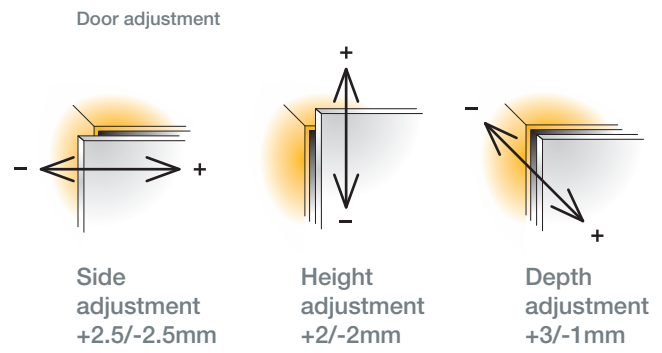
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190



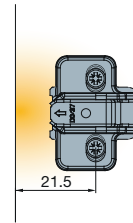
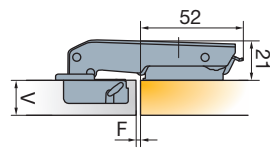
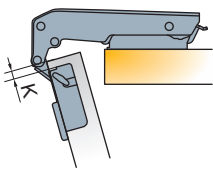
· We advise combining with a D=2mm mounting plate.



For further explanation → see pages 2.20-2.22

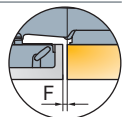
Mounting details

Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Door clearance at R=1mm  
For further explanation → see page 2.12

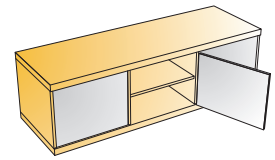
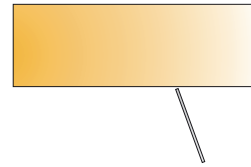
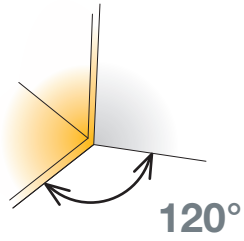


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 120

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

120°  
35mm  
12mm  
3Way snap-on

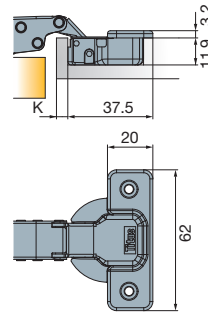


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0UK0-054	702-0UL0-054
Machine insertion	702-0UK1-054	702-0UL1-054
EasyFix	702-0UK4-054	702-0UL4-054

Drilling patterns for hinge cups → see page 2.15

Cranking  
0mm



150 Pcs

Made of steel

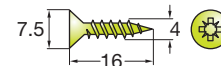
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

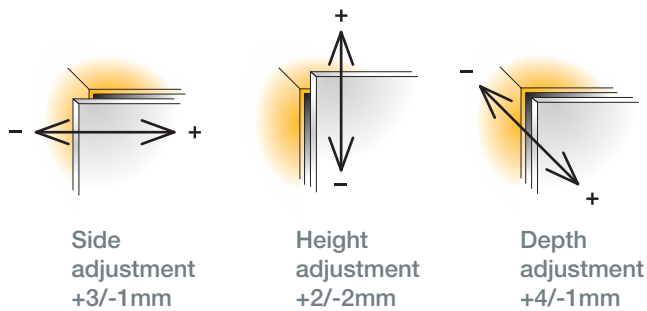
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

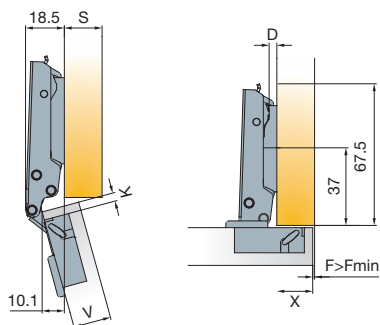


Door adjustment



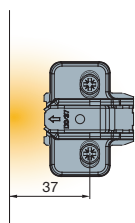
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

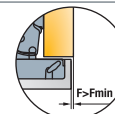
For further explanation → see page 2.11

X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

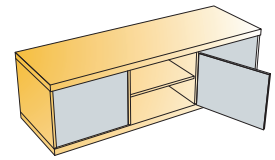
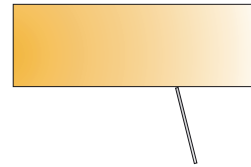
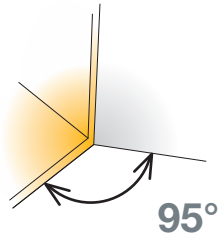


V	16	17	18	19
3	1.1	0.4	0	0
K				
4	2	1.4	0.7	0.1
5	3	2.3	1.6	1
				F <sub>MIN</sub>

Gap Z<sub>MIN</sub> =2

# T-type 95 Thick Door Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

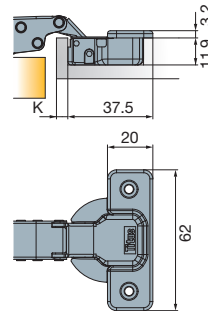
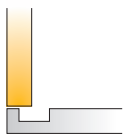
95°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	707-0XK0-054	707-0XL0-054
Machine insertion	707-0XK1-054	707-0XL1-054
EasyFix	707-0XK4-054	707-0XL4-054
Drilling patterns for hinge cups → see page 2.15		

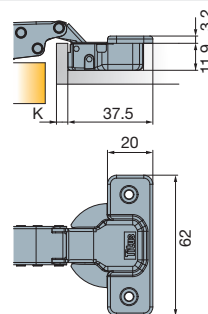
Cranking  
0mm



150 Pcs

Made of steel

Cranking  
5mm



150 Pcs

Made of steel

Screw-on	707-0YK0-054	707-0YL0-054
Machine insertion	707-0YK1-054	707-0YL1-054
EasyFix	707-0YK4-054	707-0YL4-054
Drilling patterns for hinge cups → see page 2.15		

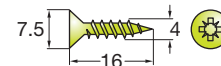
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050  
10000 Pcs

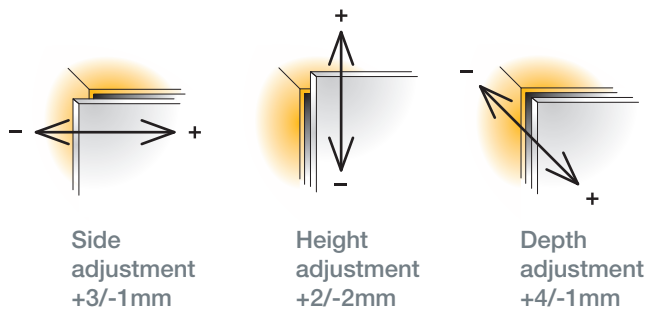
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

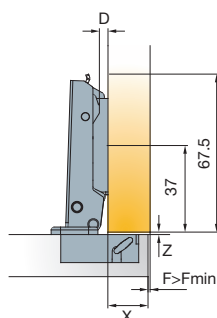
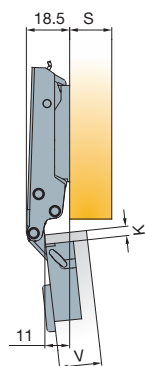


Door adjustment



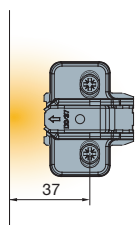
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

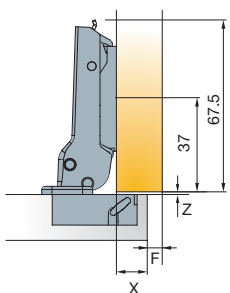
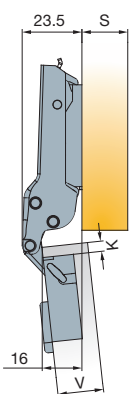


Mounting plate thickness table

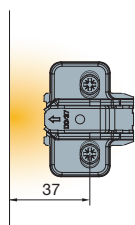
For further explanation → see page 2.11

X	13	14	15	16	17	18	19	20	21	22
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=13+K-X$



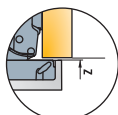
Drawings show application on D=0mm mounting plate



X	8	9	10	11	12	13	14	15	16	17
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=8+K-X$

Gap Z

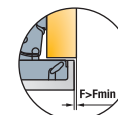


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

**Z<sub>MIN</sub>**

Door clearance at R=1mm

For further explanation → see page 2.12

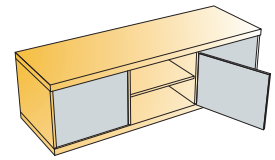
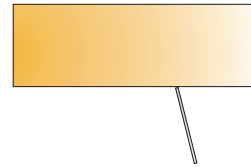
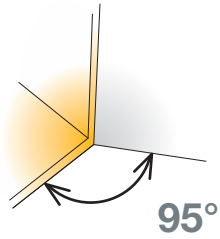


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

**F<sub>MIN</sub>**

# T-type 95 Thick Door Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

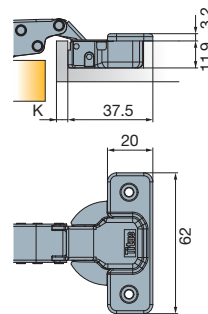
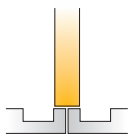
- 95°
- 35mm
- 12mm
- 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
9mm



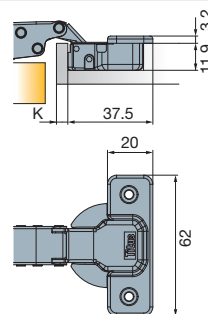
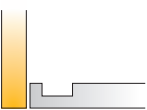
Screw-on	707-0ZK0-054	707-0ZL0-054
Machine insertion	707-0ZK1-054	707-0ZL1-054
EasyFix	707-0ZK4-054	707-0ZL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking  
17mm



Screw-on	707-0WK0-054	707-0WL0-054
Machine insertion	707-0WK1-054	707-0WL1-054
EasyFix	707-0WK4-054	707-0WL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

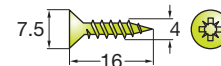
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

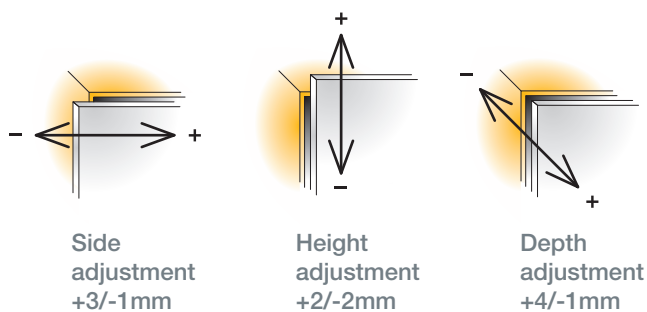
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

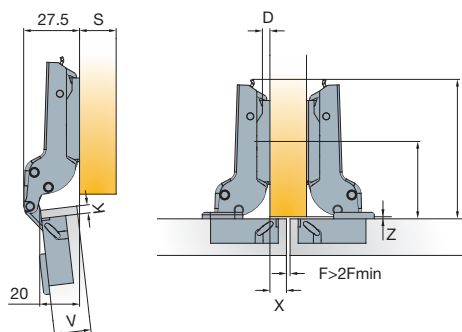


Door adjustment



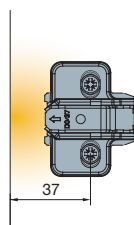
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

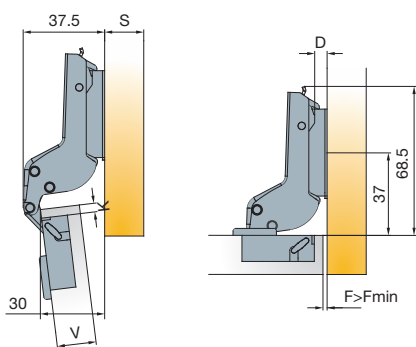


Mounting plate thickness table

For further explanation → see page 2.11

X	4	5	6	7	8	9	10	11	12	13
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=4+K-X$



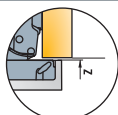
Drawings show application on D=2mm mounting plate

V	20	22	24	26	28	30	32
3	0	0	1	1	2	3	4*
4	1	1	2	2	3	4	4*
K 5	2	2	3	3	4	4	4*
6	3	3	4	4	4*	4*	
7	4	4	4*	4*	4*	4*	

$D=-4+K+F$

\*Hinge adjustment needed

Gap Z



V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

**Z<sub>MIN</sub>**

Door clearance at R=1mm

For further explanation → see page 2.12

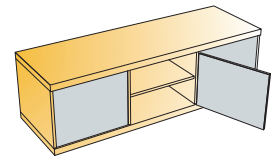
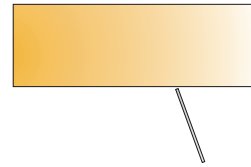
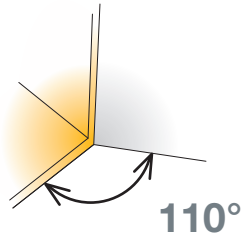


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

**F<sub>MIN</sub>**

# T-type 110 Unsprung Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

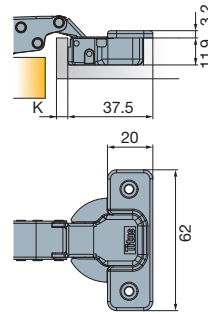
110°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
0mm



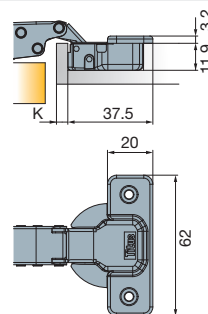
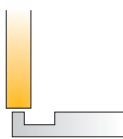
	704-0593-054	704-0672-054
		704-0553-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking  
5mm



	704-0661-054	704-0673-054
		704-0604-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

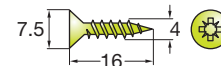
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



TouchControl solutions  
→ see pages 2.193-2.204



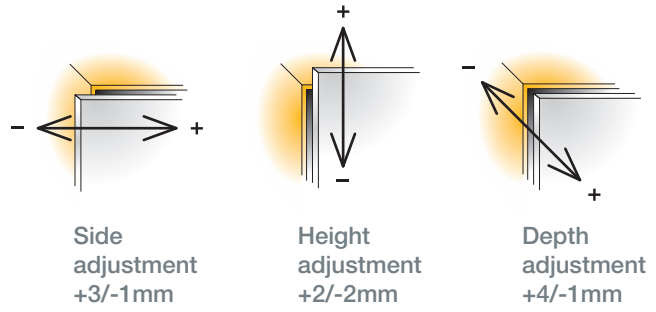
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 2.207-2.210



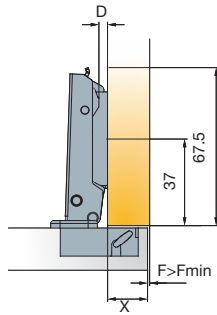
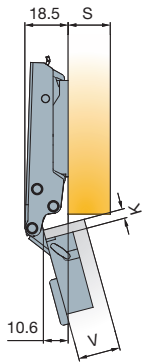
Touch

Door adjustment

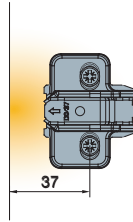


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

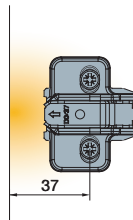
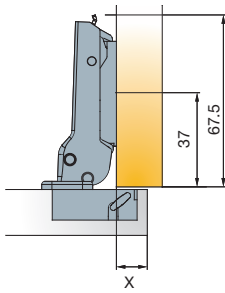
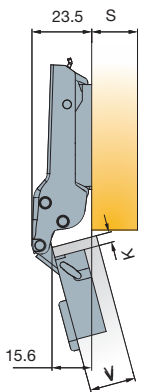


Mounting plate thickness table

For further explanation → see page 2.11

X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-X$

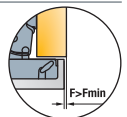


X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

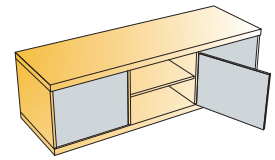
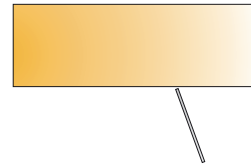
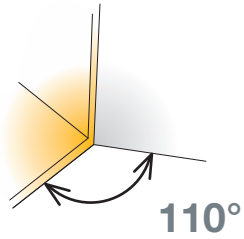


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 110 Unsprung Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

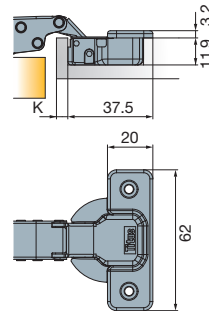
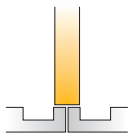
110°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Screw-on	704-0595-054	704-0674-054
EasyFix		704-0697-054

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

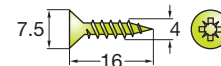
Mounting plates  
→ see pages 2.79-2.84



Cover caps for hinge arm  
see page 2.173



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



TouchControl solutions  
see pages 2.193-2.204



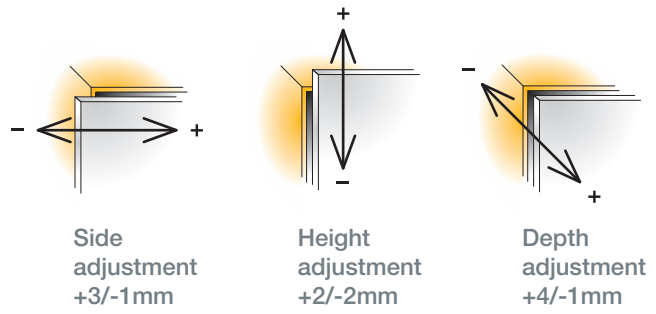
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 2.207-2.210



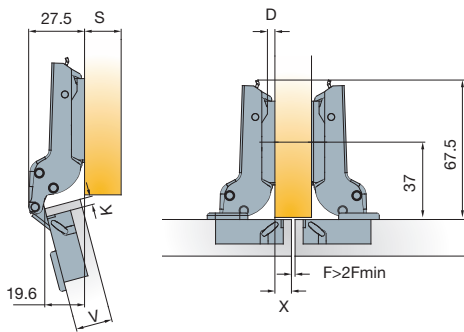
Touch

Door adjustment

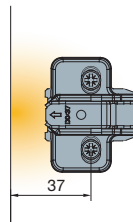


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

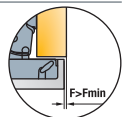
For further explanation → see page 2.11

X	4	5	6	7	8	9	10	
3	3	2	1	0				
4	4	3	2	1	0			
K		4	3	2	1	0		
5			4	3	2	1	0	
6				4	3	2	1	0
								D

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

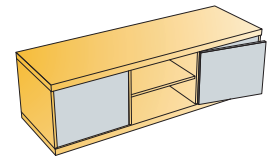
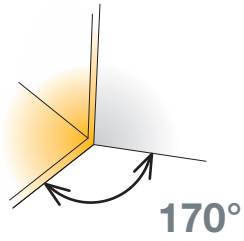


V	16	17	18	19	20	21	22	23	24	25	26			
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5			
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5			
K		0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5		
5			0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
6				0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
														F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# T-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°  
35mm  
12mm  
3Way snap-on

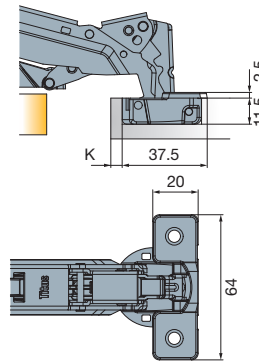


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	702-0EK0-054	702-0EL0-054
	702-0EK1-054	702-0EL1-054
	702-0EK4-054	702-0EL4-054

Drilling patterns for hinge cups → see page 2.15

Cranking  
0mm



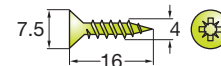
50 Pcs

Made of steel and zinc

Mounting plates  
→ see pages 2.79-2.84



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



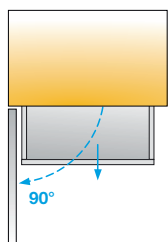
TouchControl solutions  
see pages 2.193-2.204



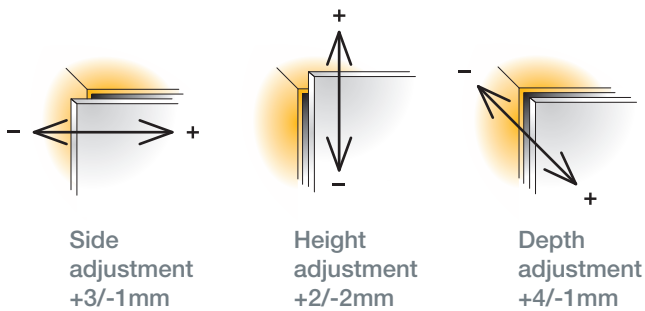
Soft closing systems  
→ see page 2.185



Zero protrusion  
with D=0 mounting plate

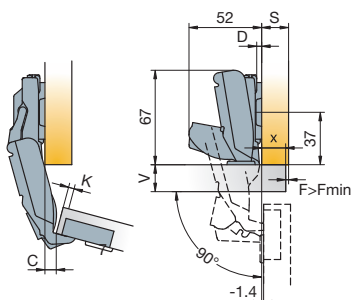


Door adjustment



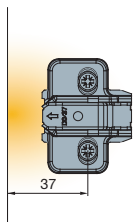
For further explanation → see pages 2.20-2.22

Mounting  
details



Drawings show application on  
D=0mm mounting plate  
No door protrusion in  
90° position

Mounting plate  
drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

X	13	14	15	16	17	18	19	20
3	3	2	1	0				
4	4	3	2	1	0			
5		4	3	2	1	0		
6			4	3	2	1	0	
7				4	3	2	1	0

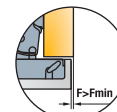
$D=13+K-X$

C value with D=0 mounting plates

K	3	4	5	6	7	
C	-9.0	-8.1	-7.1	-6.1	-5.2	D

Door clearance at R=1mm

For further explanation → see page 2.12

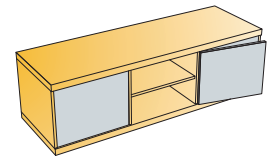
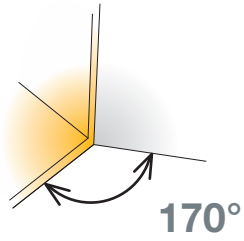


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap  $Z_{MIN}=0.5$

# T-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

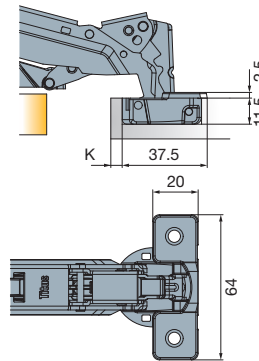
165°  
35mm  
12mm  
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0FK0-054	702-0FL0-054
Machine insertion	702-0FK1-054	702-0FL1-054
EasyFix	702-0FK4-054	702-0FL4-054
Drilling patterns for hinge cups → see page 2.15		

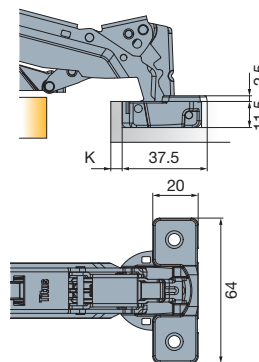
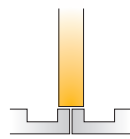
Cranking  
5mm



50 Pcs

Made of steel and zinc

Cranking  
9mm



50 Pcs

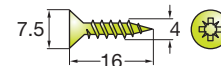
Made of steel and zinc

Screw-on	702-0GK0-054	702-0GL0-054
Machine insertion	702-0GK1-054	702-0GL1-054
EasyFix	702-0GK4-054	702-0GL4-054
Drilling patterns for hinge cups → see page 2.15		

Mounting plates  
see pages 2.79-2.84



Hinge cup screws  
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor  
see page 2.171



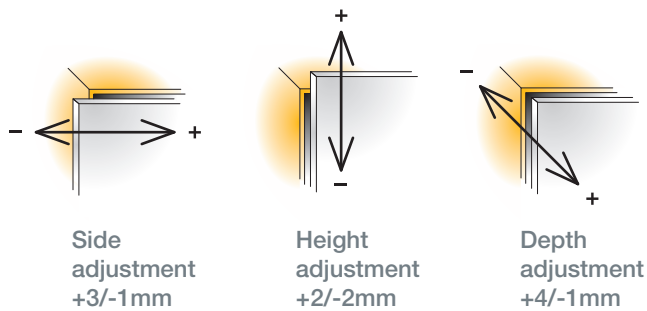
TouchControl solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see page 2.185

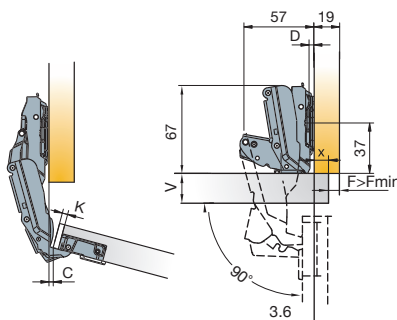


Door adjustment



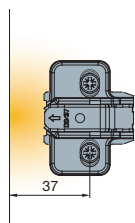
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

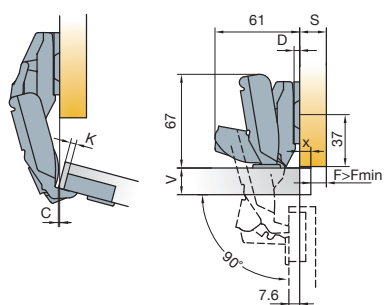


Mounting plate thickness table

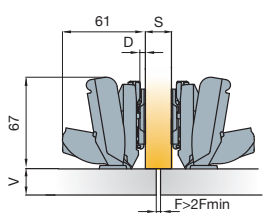
For further explanation → see page 2.11

X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K	5	4	3	2	1	0	
6		4	3	2	1	0	D

$D=8+K-X$



Drawings show application on D=0mm mounting plate



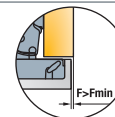
Drawing show application on D=0mm mounting plate

X	1	2	3	4	5	6	7	8	9	10	11
3	6			3	2	1	0				
4		6			3	2	1	0			
K	5		6			3	2	1	0		
6				6			3	2	1	0	
7					6			3	2	1	0

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

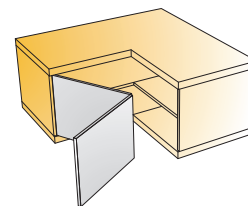


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap  $Z_{MIN}=0.5$

# T-type for Pie-cut Corner Cabinet

For wood doors



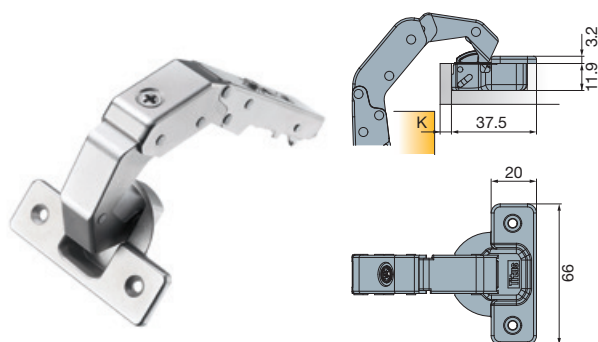
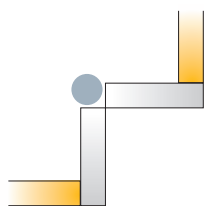
- Opening angle 70°/25°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	721-0PK0-650	721-0PL0-650
Item number	721-0PK4-650	721-0PL4-650

Corner cabinet



Screw-on	721-0PK0-650	721-0PL0-650
EasyFix	721-0PK4-650	721-0PL4-650

Drilling patterns for hinge cups → see page 2.15

50 Pcs

Cup made of zinc, arm made of steel

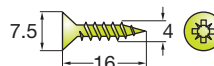
Mounting plates  
see pages 2.79-2.84



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



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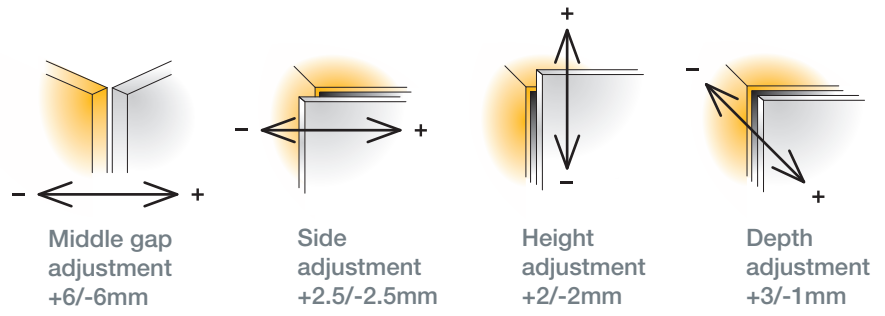
10000 Pcs

TouchControl solutions  
→ see pages 2.193-2.204



· Use in pair with 170° hinge

Door adjustment

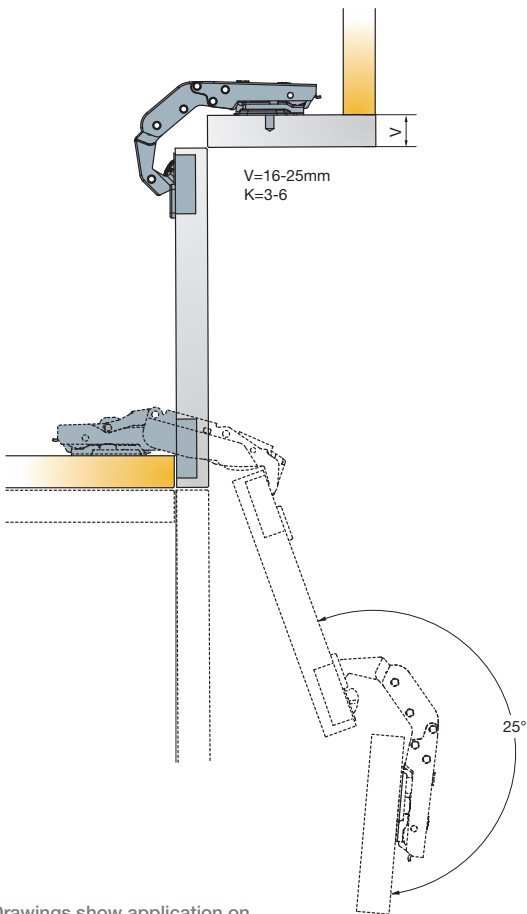


For further explanation → see pages 2.20-2.22

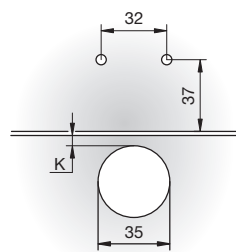
Mounting details

Mounting plate drilling distance

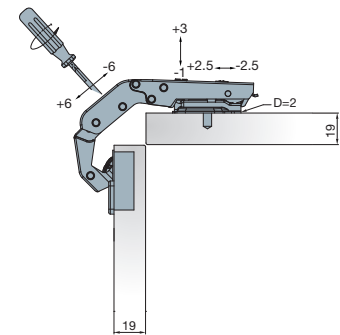
Adjustments



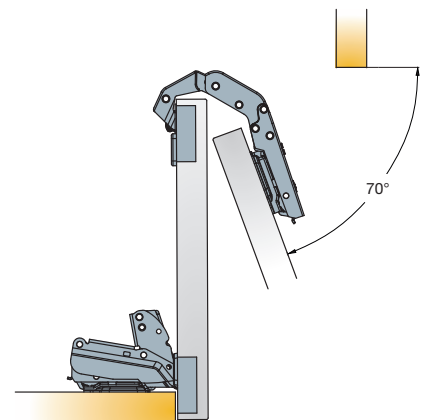
Drawings show application on D=2mm mounting plate



Any T-type mounting plate can be used

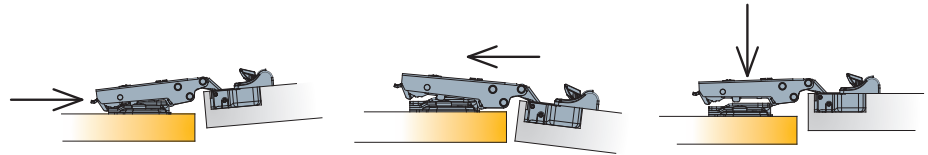


The adjustment of the gap between two doors is done by rotating the adjustment screw as shown on the drawing



# T-type Mounting Plates

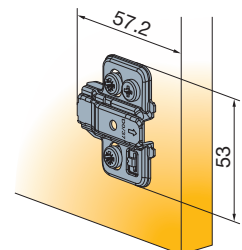
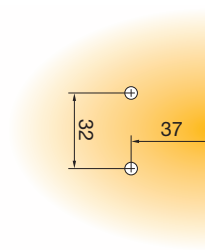
3Way snap-on mounting




Cam adjustable cruciform  
mounting plate 37mm

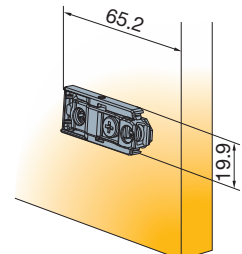
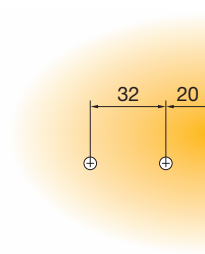
Drilling pattern

Dimensions



 150 Pcs    Made of steel

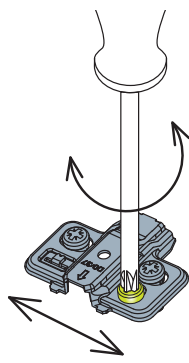
Cam adjustable linear  
mounting plate



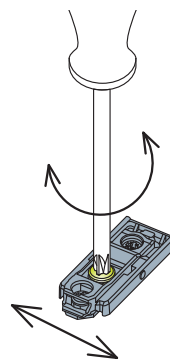
 150 Pcs    Made of steel and zinc



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type	15	10.5	10.5	15	
Mounting plate thickness (D)	 min 11.5 Ø5	 min 10.5 Ø10	 min 10.5 Ø5	 min 15	no pre-drilling required
Item number					
0mm	700-0KC0-054	700-0KB0-054	700-0KF0-054	700-0KA0-054	
1mm	700-0KC1-054	700-0KB1-054	700-0KF1-054	700-0KA1-054	
2mm	700-0KC2-054	700-0KB2-054	700-0KF2-054	700-0KA2-054	
3mm	700-0KC3-054	700-0KB3-054	700-0KF3-054	700-0KA3-054	
4mm	700-0KC4-054	700-0KB4-054	700-0KF4-054	700-0KA4-054	
0mm	700-0LC0-650	700-0LB0-650	700-0LF0-650		
2mm	700-0LC2-650	700-0LB2-650	700-0LF2-650		
3mm	700-0LC3-650	700-0LB3-650	700-0LF3-650		

Legend of mounting plate type symbols



Pre-mounted 15mm euro screws



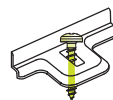
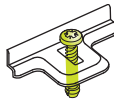
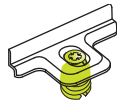
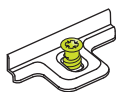
Machine insertion ready



Pre-mounted 10.5mm expanding dowels

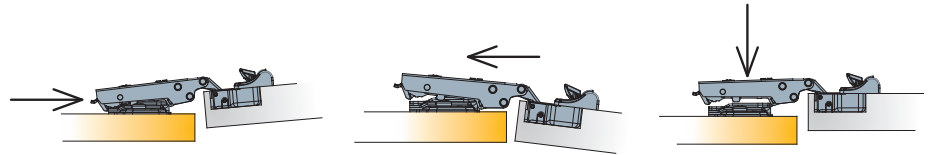


Pre-mounted chipboard screw



# T-type Mounting Plates

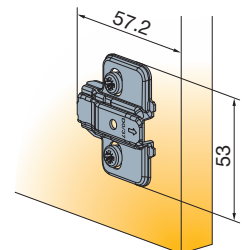
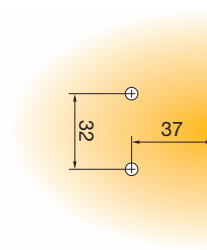
3Way snap-on mounting



Cruciform mounting plate 37mm

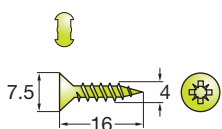
Drilling pattern

Dimensions



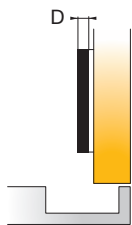
 150 Pcs    Made of steel

Fixing screw for cruciform mounting plate  
*If not pre-mounted*

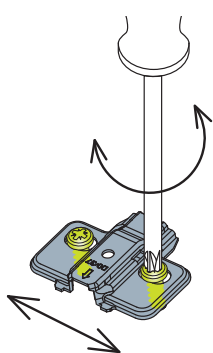


Chipboard screws  
820-6328-050

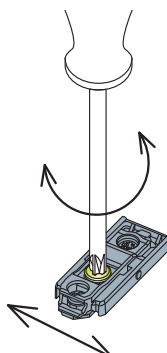
 10000 Pcs



Mounting plate thickness



Height adjustment +2/-2mm



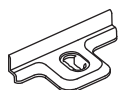
Height adjustment +2/-2mm

Mounting plate type		 15	 10.5	 10.5	 14.5	
Mounting plate thickness (D)						
Item number	Item number	Item number	Item number	Item number	Item number	
0mm	700-0NA0-054	700-0NC0-054	700-0NB0-054	700-0NF0-054	700-0NE0-054	
1mm	700-0NA1-054	700-0NC1-054	700-0NB1-054	700-0NF1-054	700-0NE1-054	
2mm	700-0NA2-054	700-0NC2-054	700-0NB2-054	700-0NF2-054	700-0NE2-054	
3mm	700-0NA3-054	700-0NC3-054	700-0NB3-054	700-0NF3-054	700-0NE3-054	
4mm	700-0NA4-054	700-0NC4-054	700-0NB4-054	700-0NF4-054	700-0NE4-054	
9mm	700-0NA9-650	700-0NC9-650		700-0NF9-650		

Legend of mounting plate type symbols



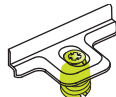
Screw-on ready for chipboard screws  
← screws



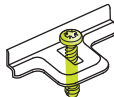
Pre-mounted 15mm euro screws



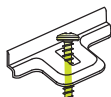
Machine insertion ready



Pre-mounted 10.5mm expanding dowels



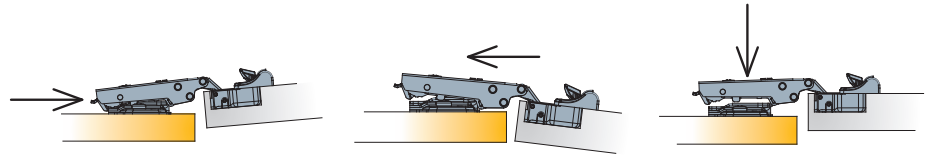
Pre-mounted chipboard screw



# T-type

## Mounting Plates for Face Frame Cabinets

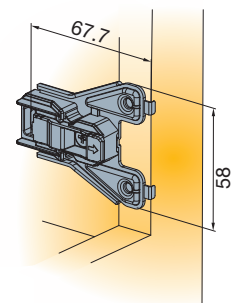
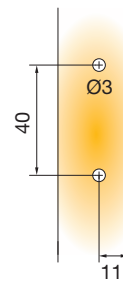
3Way snap-on mounting



Cam adjustable face frame mounting plate

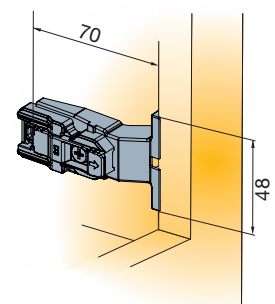
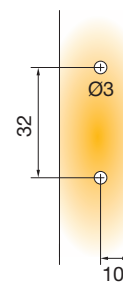
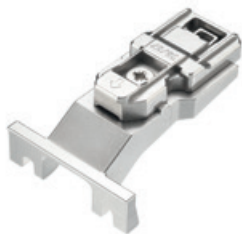
Drilling pattern

Dimensions



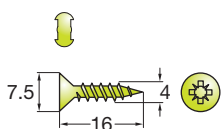
150 Pcs Made of steel and zinc

Cam adjustable face frame mounting plate inset mounting



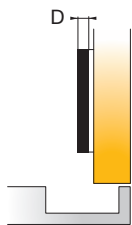
150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate  
If not pre-mounted

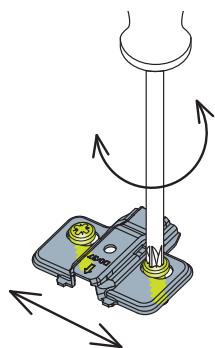


Chipboard screws  
820-6328-050

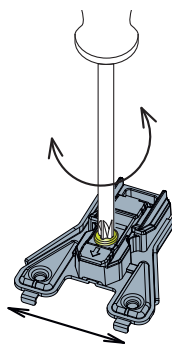
10000 Pcs










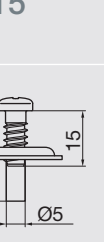
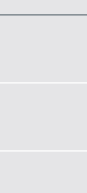
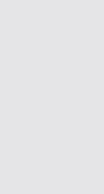
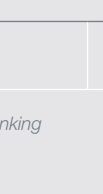

Mounting plate thickness



Height adjustment +2/-2mm













Height adjustment +2/-2mm

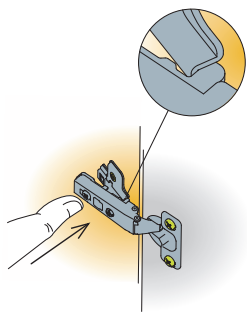
Mounting plate type		 15	 10.5	 10.5	 14.5		
Mounting plate thickness (D)							
Item number							
0mm						700-0KW0-650	
3mm						700-0KW3-650	
6mm						700-0KW6-650	
inset	700-0KWN-054						

**i** Combine with C9mm hinge arm cranking

Legend of mounting plate type symbols

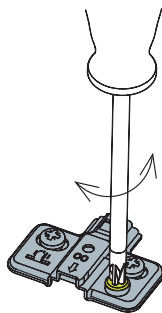
	 15	 10.5	 10.5	 14.5
Screw-on ready for chipboard screws ← screws	Pre-mounted 15mm euro screws	Machine insertion ready	Pre-mounted 10.5mm expanding dowels	Pre-mounted chipboard screw
				

# S-type Hinges



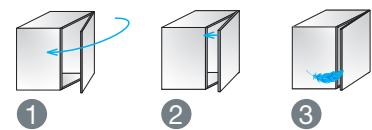
## Snap-on mounting system

- Easy and quick assembly and disassembly
- Flexibility for the furniture user
- Tight hinge-to-plate joint improves hinge stability and reduces door sag



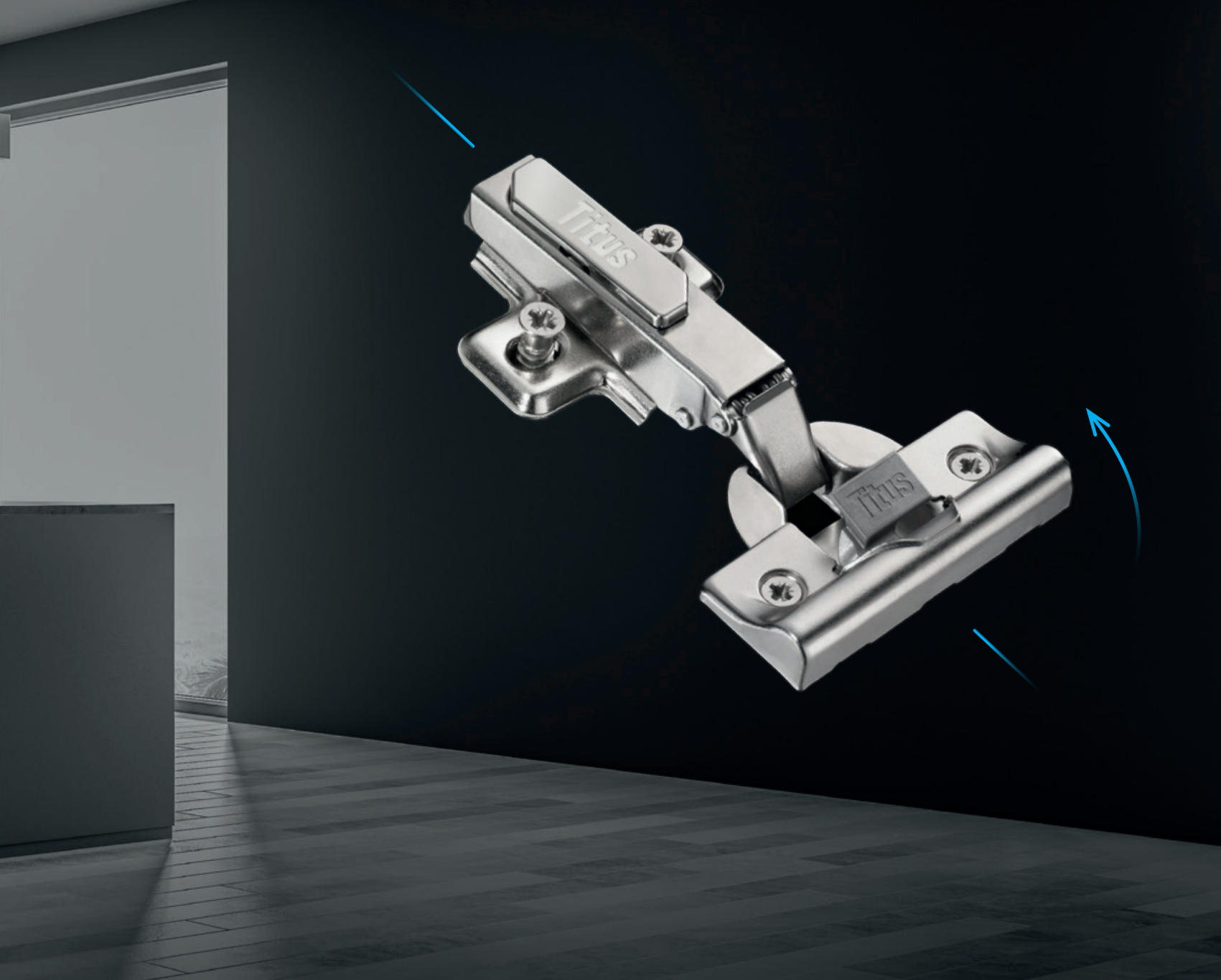
## Easily accessible height adjustment with cam

- Intuitive and quick height adjustment
- Consumer friendly



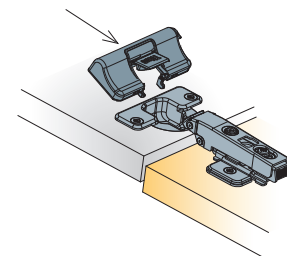
## ConfidentClose

- 1 Fast closing
- 2 Late start of deceleration action
- 3 Quiet landing with SoftTouch



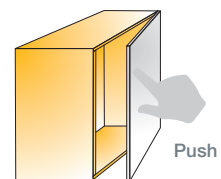
### Titus Damper Inside

- Titus proprietary multi-purpose damping technology
- Reliable and consistent life-long damping



### Soft closing options

- Integrated
- Glissando add-on
- Stand-alone

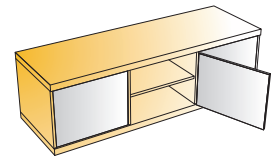
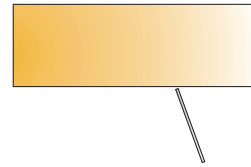
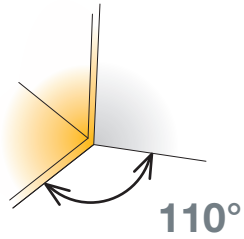


### Touch opening

- Guarantees effortless opening
- Elegant cabinet design
- Doors without handles

# S-type-i3 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
min. 11mm  
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	242-0970-054	242-0971-054

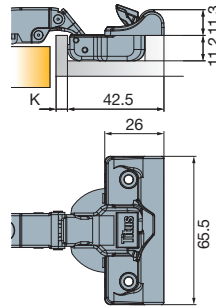
Cranking  
0mm



200 Pcs



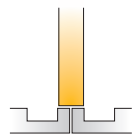
Made of steel and plastic



Screw-on	242-0970-054	242-0971-054
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Drilling patterns for hinge cups → see page 2.15

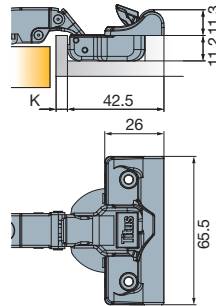
Cranking  
9mm



200 Pcs



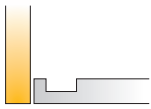
Made of steel and plastic



Screw-on	242-0976-054	242-0977-054
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Drilling patterns for hinge cups → see page 2.15

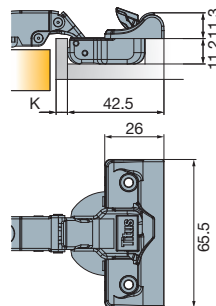
Cranking  
15mm



200 Pcs



Made of steel and plastic



Screw-on	242-0997-054	242-0998-054
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Drilling patterns for hinge cups → see page 2.15

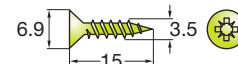
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

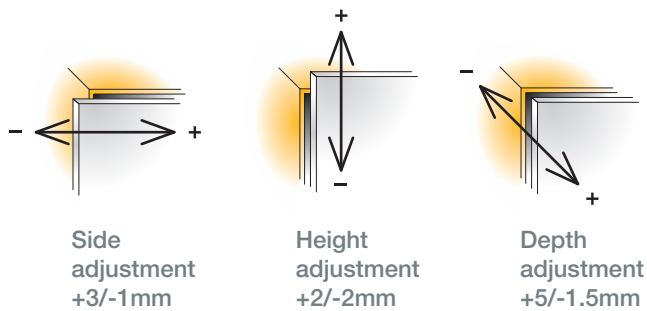
Hinge angle restrictor  
→ see page 2.171



TouchControl solutions  
→ see pages 2.193-2.204

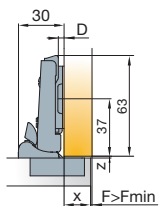
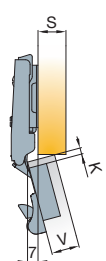


Door adjustment



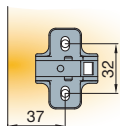
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

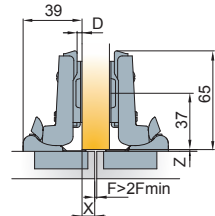
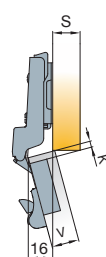


Mounting plate thickness table

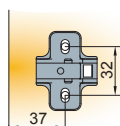
For further explanation → see page 2.11

X	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=13+K-X$

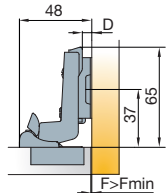
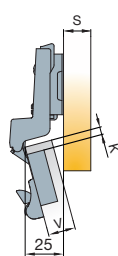


Drawings show application on D=0mm mounting plate

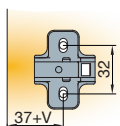


X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=4+K-X$



Drawings show application on D=3mm mounting plate

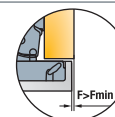


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3	3		
5	3					

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

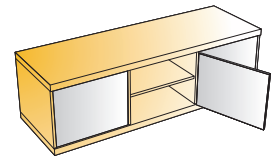
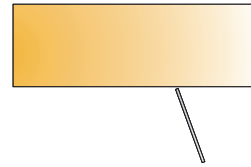
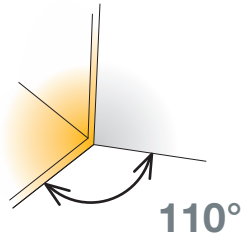


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap  $Z_{MIN}=0$

# S-type-i3 110/15°

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

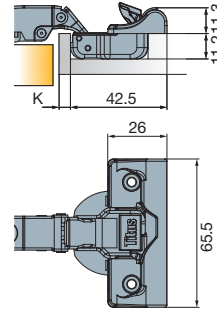
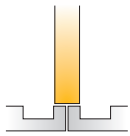
110°  
35mm  
min. 11mm  
snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0W71-650	242-0W72-650
	Screw-on	

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15



200 Pcs

Made of steel and plastic

**Mounting plates**

→ see pages 2.123-2.128



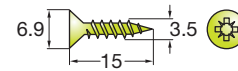
**Cover caps for hinge arm**

→ see page 2.173



**Hinge cup screws**

If not pre-mounted



820-6308-050

10000 Pcs

**Hinge angle restrictor**

→ see page 2.171

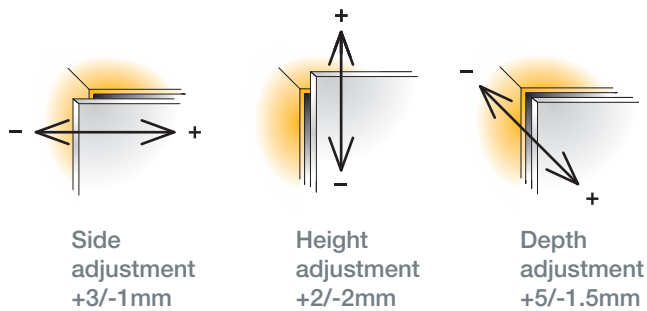


**TouchControl Solutions**

→ see pages 2.193-2.204

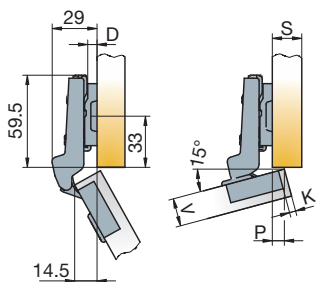


Door adjustment



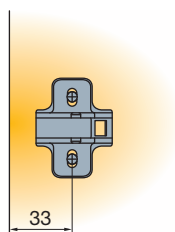
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0 and K=4mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

X	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$D=4+K-X$

Door clearance

For further explanation → see page 2.12

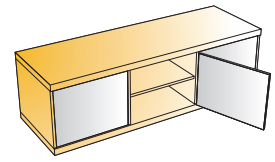
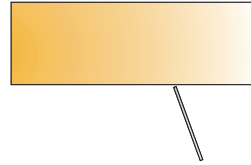
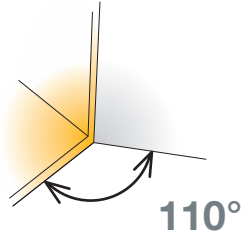


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap  $Z_{MIN}=0$

# S-type-i3 110/24°

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

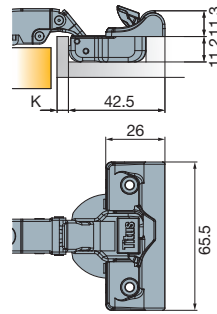
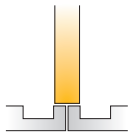
110°  
35mm  
min. 11mm  
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
9mm



Screw-on

Item number  
242-0W48-650

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel and plastic

Mounting plates

→ see pages 2.123-2.128



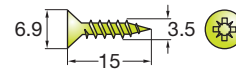
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

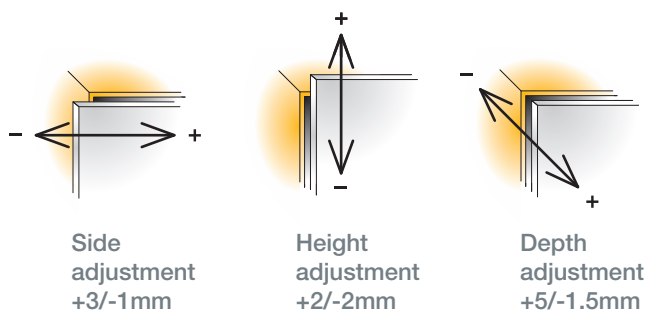


TouchControl Solutions

→ see pages 2.193-2.204

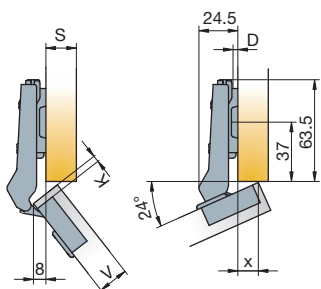


Door adjustment

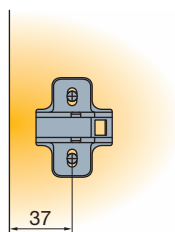


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

X	3	4	5	9	10	11	12	13	14
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Drawings show application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

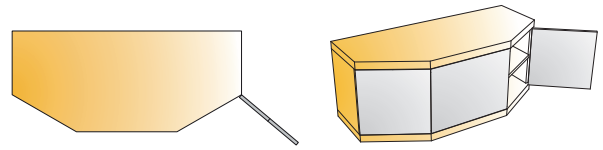
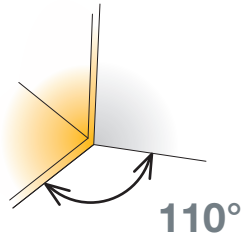


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type-i3 110/30°

30° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

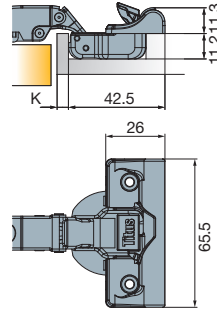
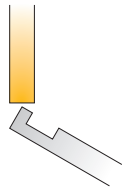
110°  
35mm  
min. 11mm  
snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0885-650	242-0886-650
Screw-on	●	●

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

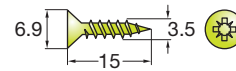
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

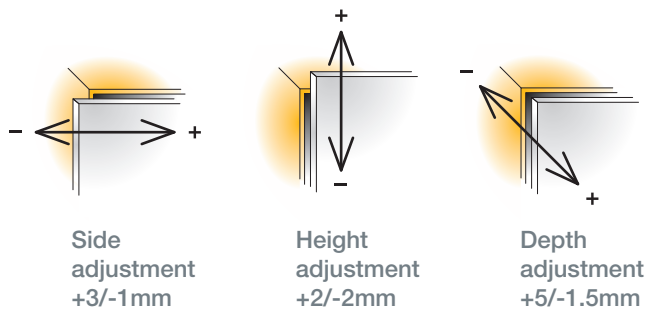
Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204

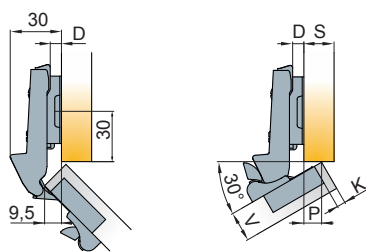


Door adjustment

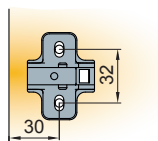


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

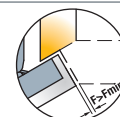
For further explanation → see page 2.11

P	2.5	3.5	4.5	8.5	9.5	10.5	11.5	12.5	13.5
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

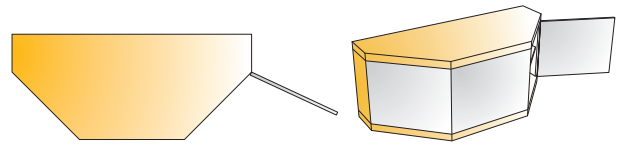
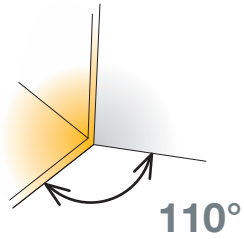


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z<sub>MIN</sub>=0

# S-type-i3 110/45°

45° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

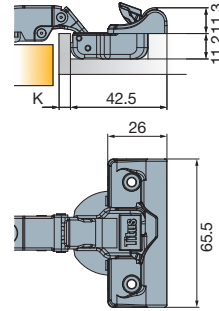
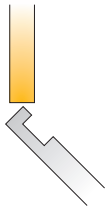
110°  
35mm  
min. 11mm  
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
9mm



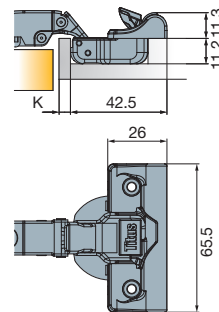
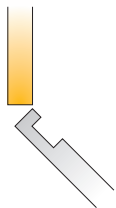
	242-0P81-650	242-0824-650
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Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Cranking  
18mm



	242-0G76-650	242-0H17-650
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Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

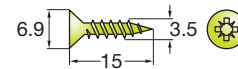
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

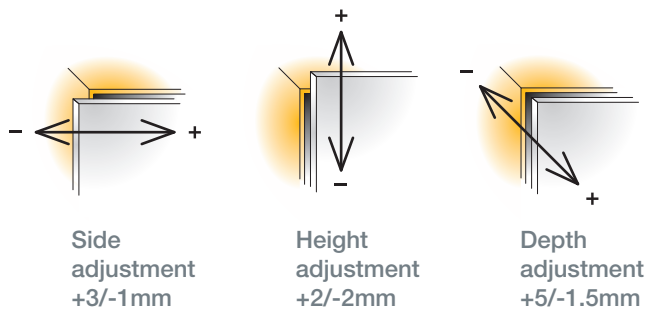
Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204

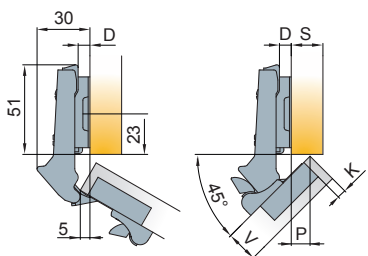


Door adjustment

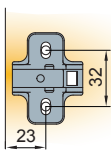


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



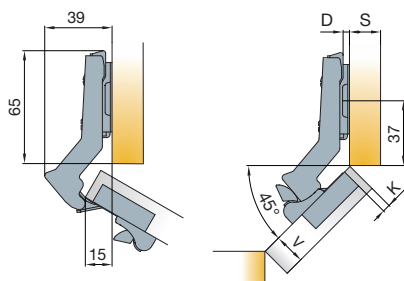
Mounting plate thickness table

For further explanation → see page 2.11

P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0

**D**

Drawing show application on D=3mm mounting plate



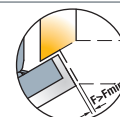
K	3	4	5
	0	1	2

**D**

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12



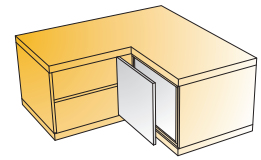
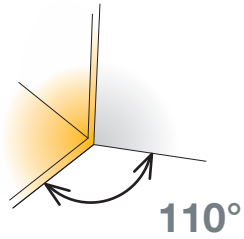
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

**F<sub>MIN</sub>**

Gap Z<sub>MIN</sub>=0

# S-type-i3 110/90°

For wood door cabinets with blind panels



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

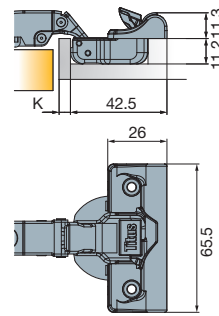
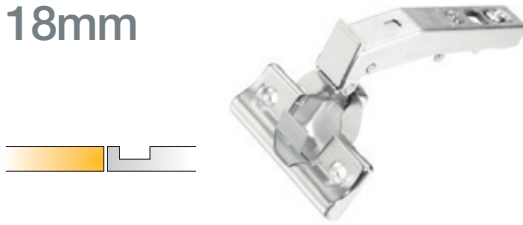
110°  
35mm  
min. 11mm  
snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0Y45-650	242-0Y46-650
Screw-on		

Cranking  
18mm



Drilling patterns for hinge cups → see page 2.15



100 Pcs

Cup made of steel and plastic, arm made of zinc

## Mounting plates

→ see pages 2.123-2.128



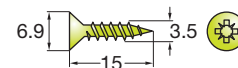
## Cover caps for hinge arm

→ see page 2.173



## Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

## Hinge angle restrictor

→ see page 2.171

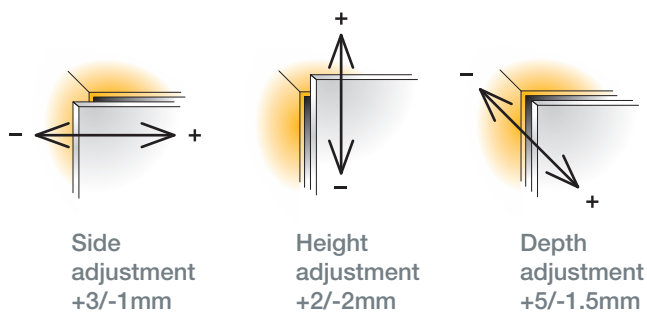


## TouchControl Solutions

→ see pages 2.193-2.204

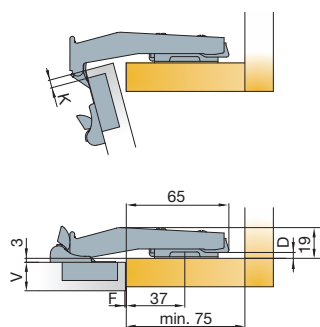


Door adjustment



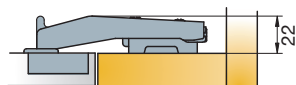
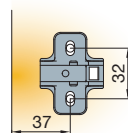
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

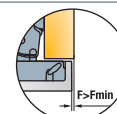
Mounting plate drilling distance



Drawing shows application on D=3mm mounting plate  
Door aligned with blind panel

Door clearance

For further explanation → see page 2.12

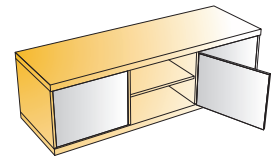
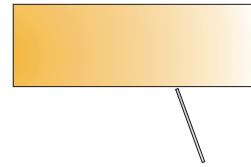
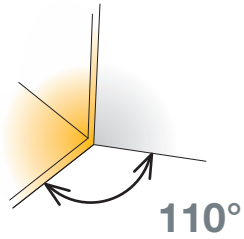


V	16	17	18	19	20	21	22		
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5		
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
11.5mm  
snap-on



Technical details

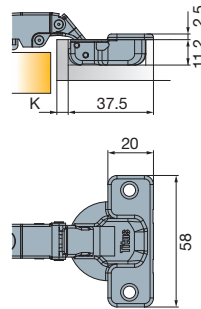
Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
0mm



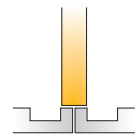
200 Pcs

Made of steel



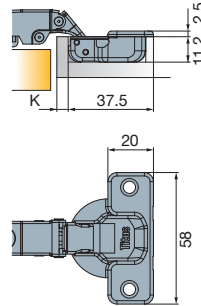
	248-0535-050	248-0532-050
	248-0171-050	248-0172-050
	248-0186-050	248-0188-050
Drilling patterns for hinge cups → see page 2.15		

Cranking  
9mm



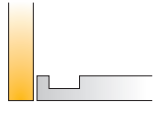
200 Pcs

Made of steel



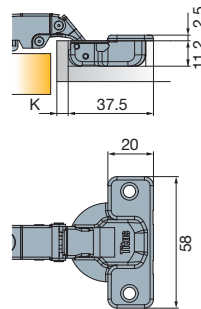
	248-0536-050	248-0533-050
	248-0279-050	248-0327-050
	248-0482-050	248-0545-050
Drilling patterns for hinge cups → see page 2.15		

Cranking  
15mm



200 Pcs

Made of steel



	248-0537-050	248-0534-050
	248-0280-050	248-0328-050
	248-0487-050	248-0547-050
Drilling patterns for hinge cups → see page 2.15		

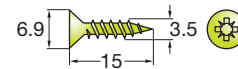
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050  
10000 Pcs

Hinge angle restrictor  
→ see page 2.171



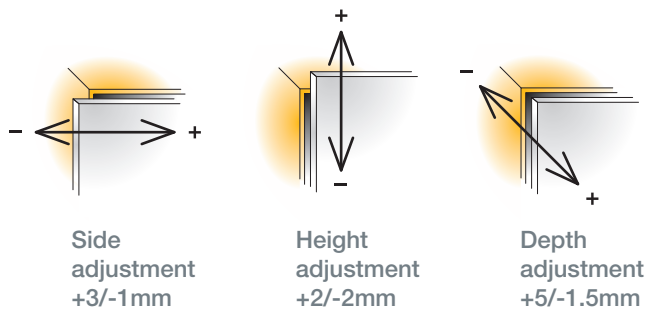
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

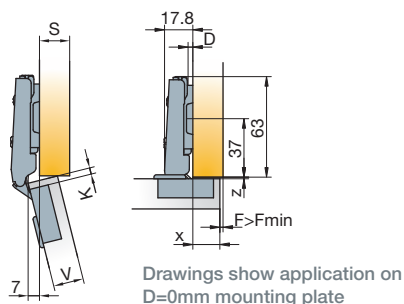


Door adjustment

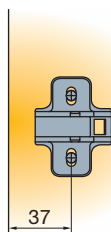


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

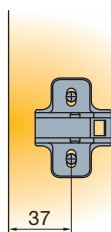
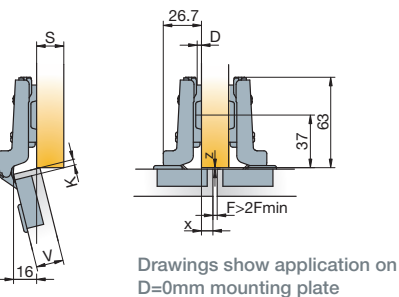


Mounting plate thickness table

For further explanation → see page 2.11

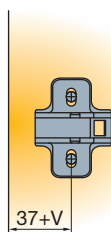
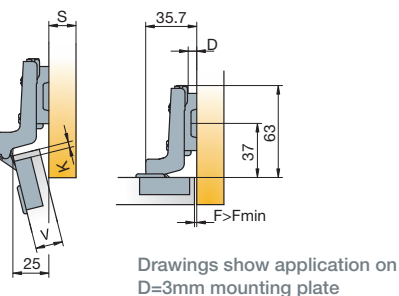
X	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=13+K-X$



X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=4+K-X$

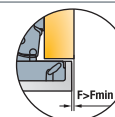


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3			
5	3					

$D=-2+K-F$

Door clearance

For further explanation → see page 2.12

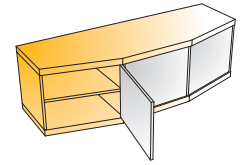
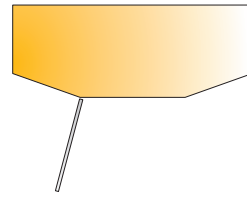
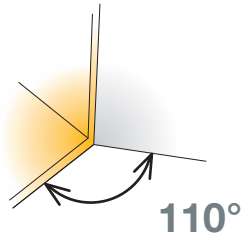


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap  $Z_{MIN}=0$

# S-type 110/-15°

-15° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
11.5mm  
snap-on

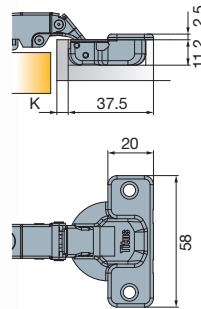
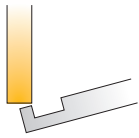


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	248-0V14-050	248-0V39-050
Machine insertion	248-0V41-050	248-0V42-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
0mm



100 Pcs

Cup made of steel, arm made of zinc

### Mounting plates

→ see pages 2.123-2.128



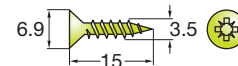
### Cover caps for hinge arm

→ see page 2.173



### Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

### Hinge angle restrictor

→ see page 2.171

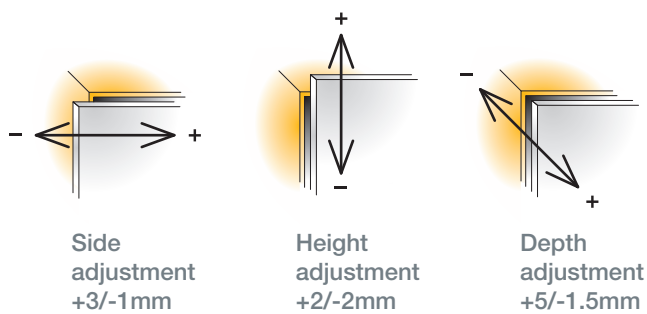


### TouchControl Solutions

→ see pages 2.193-2.204

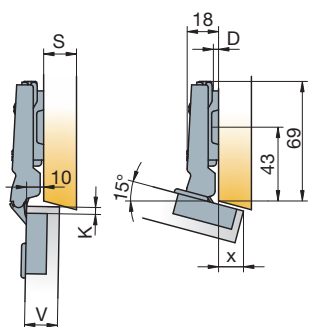


Door adjustment

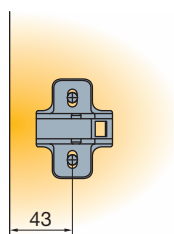


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

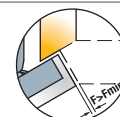
For further explanation → see page 2.11

X	4	5	6	10	11	12	13	14	15
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Drawings show application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

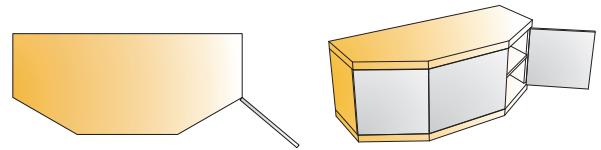
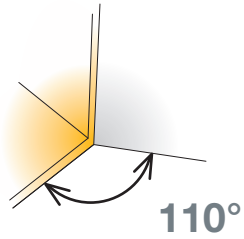


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110/15°

15° angled application for wood doors



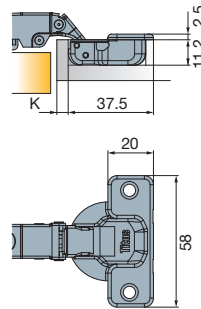
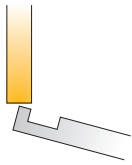
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number 248-0080-050	Item number 248-0V62-050
	Screw-on	

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15



100 Pcs

Cup made of steel, arm made of zinc

## Mounting plates

→ see pages 2.123-2.128



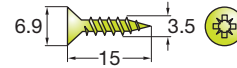
## Cover caps for hinge arm

→ see page 2.173



## Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

## Hinge angle restrictor

→ see page 2.171



## TouchControl Solutions

→ see pages 2.193-2.204

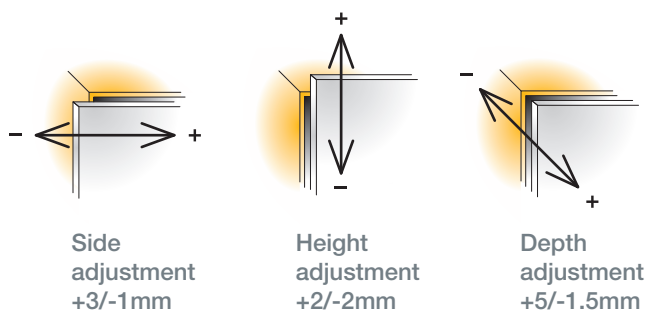


## Soft closing systems

→ see pages 2.183-2.190

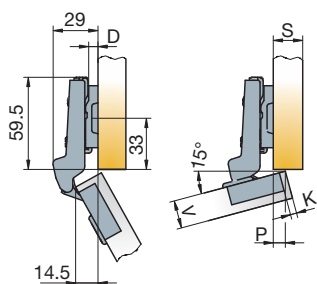


Door adjustment



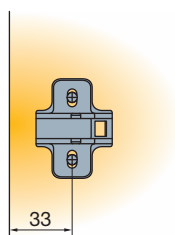
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0 and K=4mm mounting plate

Mounting plate drilling distance



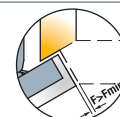
Mounting plate thickness table

For further explanation → see page 2.11

X, P	1	2	3	7	8	9	10	11	12
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Door clearance

For further explanation → see page 2.12

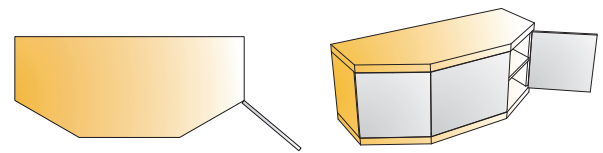
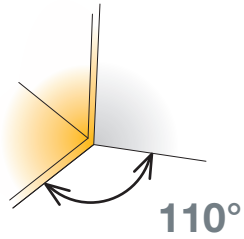


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110/24°

24° angled application for wood doors



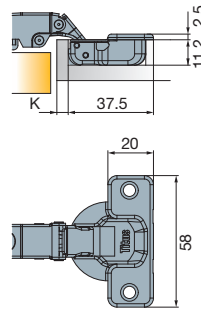
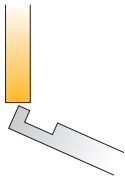
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	248-0V18-050	248-0V45-050
	248-0V47-050	248-0V48-050

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

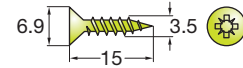
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



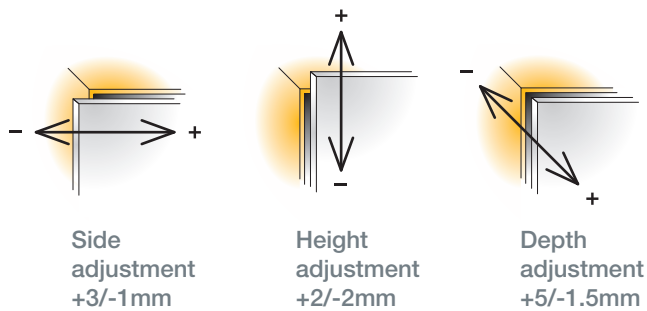
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

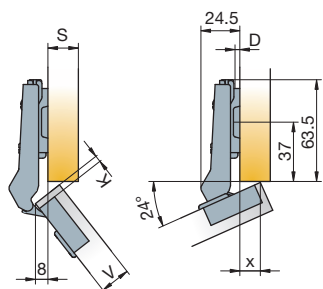


Door adjustment

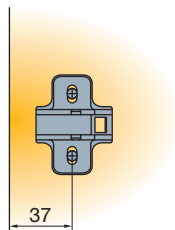


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

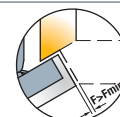
For further explanation → see page 2.11

X	3	4	5	9	10	11	12	13	14
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Drawings show application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

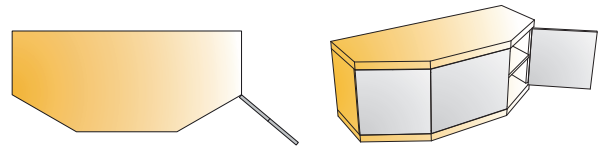
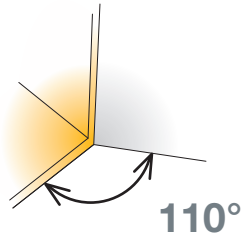


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110/30°

30° angled application for wood doors



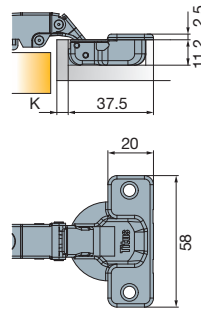
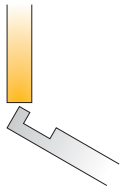
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	248-0675-050	248-0665-050
	248-0N12-050	248-0N13-050

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

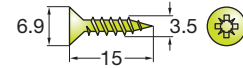
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



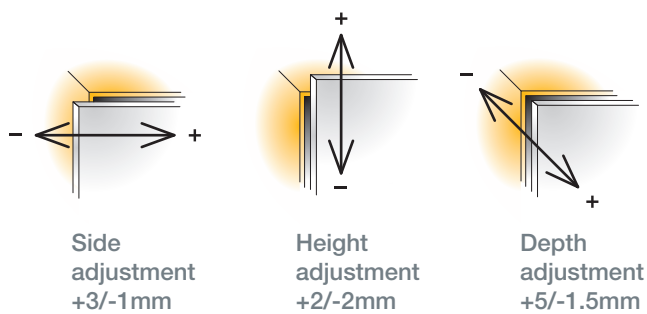
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

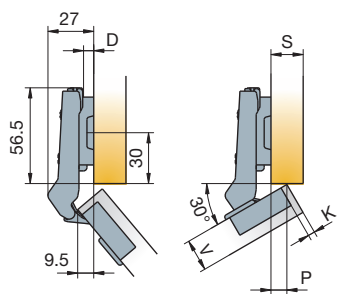


Door adjustment



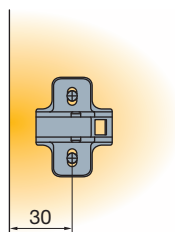
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=3mm mounting plate

Mounting plate drilling distance



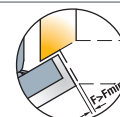
Mounting plate thickness table

For further explanation → see page 2.11

P	2.5	3.5	4.5	8.5	9.5	10.5	11.5	12.5	13.5
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Door clearance

For further explanation → see page 2.12

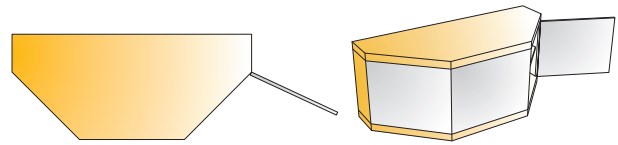
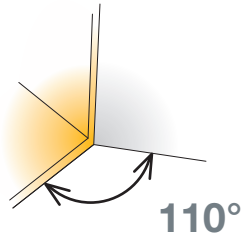


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110/45°

45° angled application for wood doors



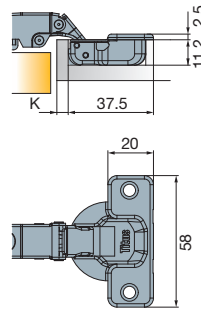
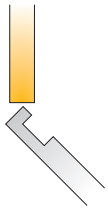
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking 9mm



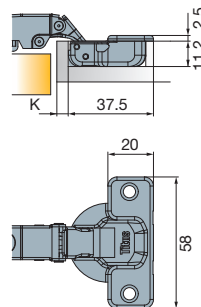
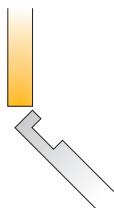
	248-0433-050	248-0431-050
	248-0N16-050	248-0N17-050

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

Cranking 18mm



	248-0285-050	248-0283-050
	248-0N20-050	248-0N21-050

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

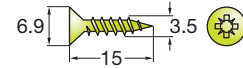
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



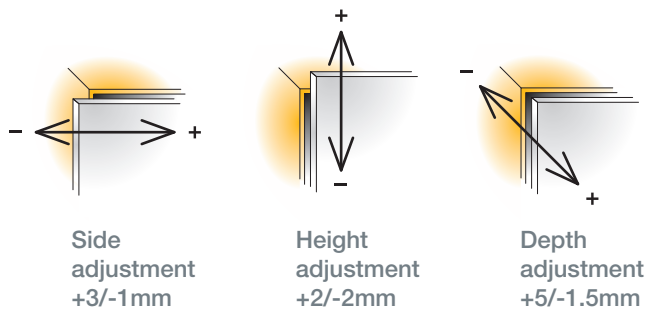
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

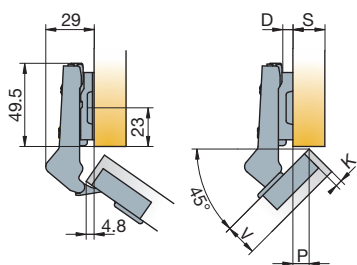


Door adjustment

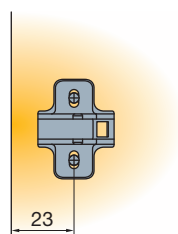


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



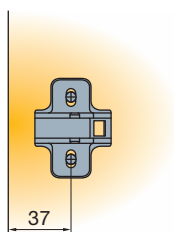
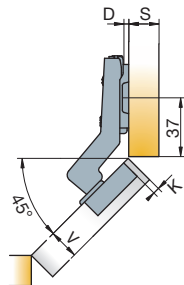
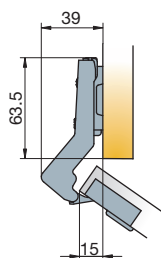
Mounting plate thickness table

For further explanation → see page 2.11

P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0 D

Drawings show application on D=3mm mounting plate

K	3	4	5
	0	1	2 D

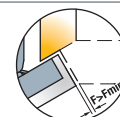


Drawings show application on D=0mm mounting plate

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

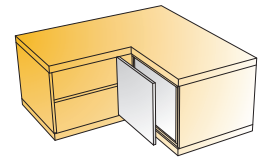
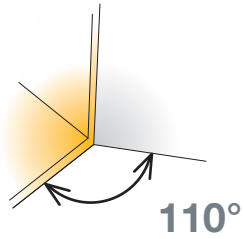


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# S-type 110/90°

For wood door cabinets with blind panels



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on

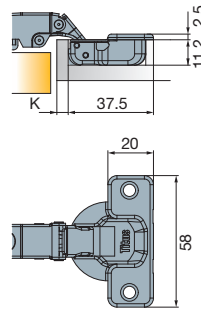


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	248-0745-050	248-0742-050
Machine insertion	248-0N24-050	248-0N25-050
EasyFix	248-0L61-050	248-0N62-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
18mm



100 Pcs

Cup made of steel, arm made of zinc

### Mounting plates

→ see pages 2.123-2.128



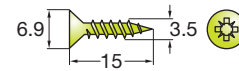
### Cover caps for hinge arm

→ see page 2.173



### Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

### Hinge angle restrictor

→ see page 2.171



### TouchControl Solutions

→ see pages 2.193-2.204

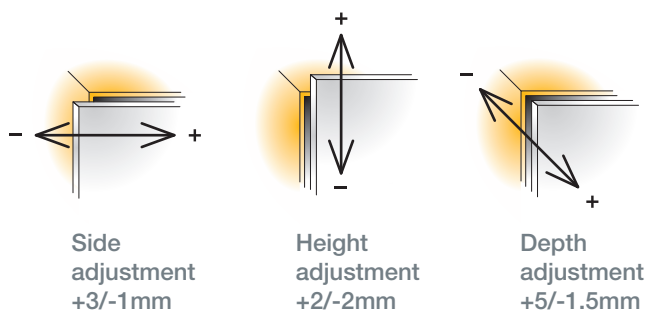


### Soft closing systems

→ see pages 2.183-2.190



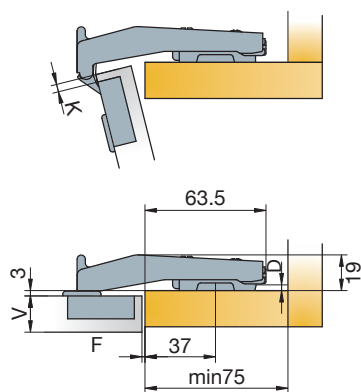
Door adjustment



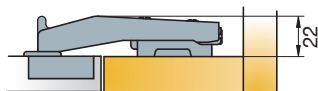
For further explanation → see pages 2.20-2.22

Mounting details

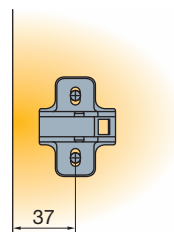
Mounting plate drilling distance



Drawings show application on D=0mm mounting plate



Drawing shows application on D=3mm mounting plate  
Door aligned with blind panel



Door clearance

For further explanation → see page 2.12

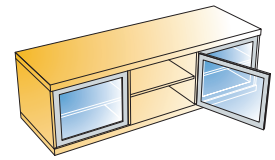
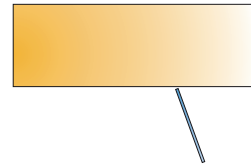
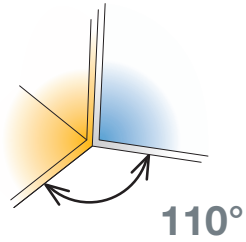


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

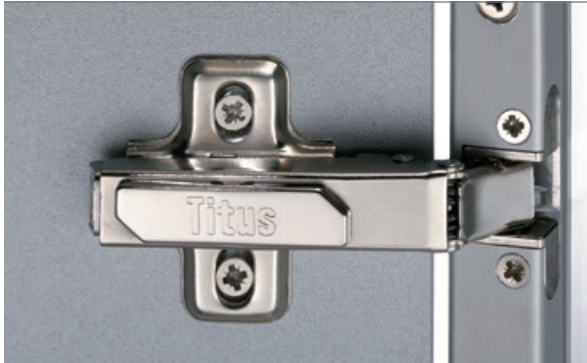
# S-type 110 AL

For aluminium frame doors

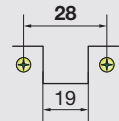


- Opening angle
- Hinge on plate mounting system

110°  
snap-on



Interaxis  
**28mm**



Cup type

Item number

Cranking  
**0mm**



200 Pcs



Cup made of zinc, arm made of steel

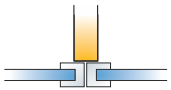


Screw-on

**950-0T27-050**

\* Screws included

Cranking  
**9mm**



200 Pcs



Cup made of zinc, arm made of steel

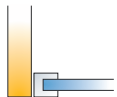


Screw-on

**950-0T50-050**

\* Screws included

Cranking  
**15mm**



200 Pcs



Cup made of zinc, arm made of steel



Screw-on

**950-0T52-050**

\* Screws included

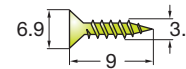
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



**820-6350-050**

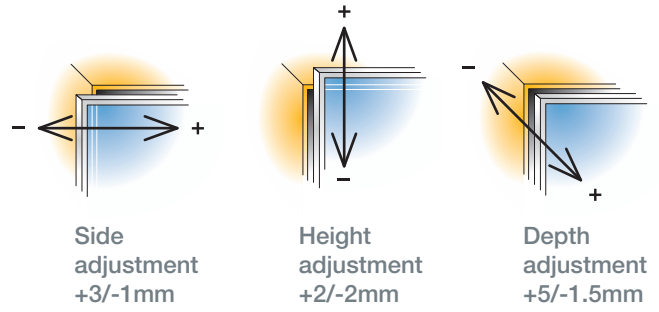
10000 Pcs

TouchControl Solutions  
→ see pages 2.193-2.204



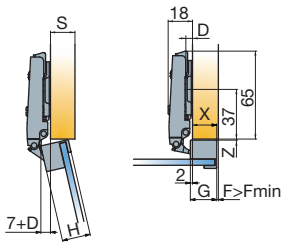
· Can be combined with PushOpen mechanisms without housing

Door adjustment



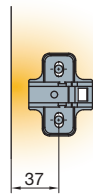
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

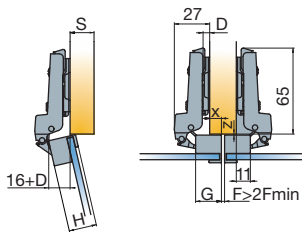


Mounting plate thickness table

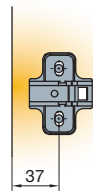
For further explanation → see page 2.11

X	12	13	14	15	16	17	18
17	3	2	1	0			
18		3	2	1	0		
19			3	2	1	0	
20				3	2	1	0

**D**

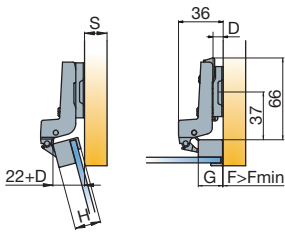


Drawings show application on D=0mm mounting plate

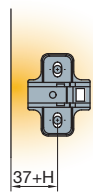


X	3	4	5	6	7	8	9
17	3	2	1	0			
18		3	2	1	0		
19			3	2	1	0	
20				3	2	1	0

**D**



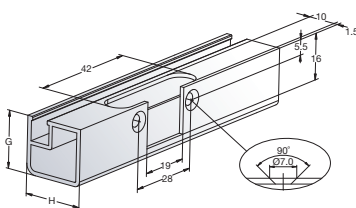
Drawings show application on D=3mm mounting plate



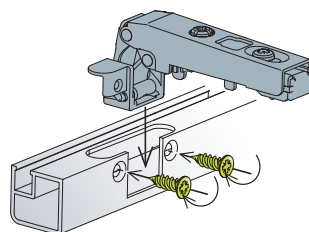
H	17	18	19	20	21	22
17	1	1	2	2	2	3
18	2	2	3	3	3	3
19	3	3	3	3		
20	3	3				

**D**

Drilling pattern for aluminium frame hinges



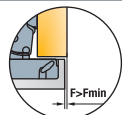
Mounting details



Screws included

Door clearance

For further explanation → see page 2.12



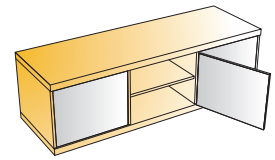
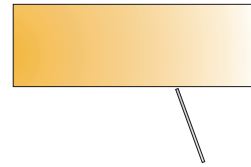
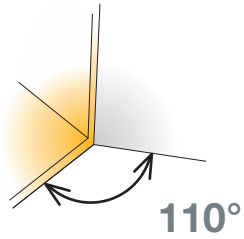
H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
19	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0

**F<sub>MIN</sub>**

Gap Z<sub>MIN</sub>=0.5

# S-type 110 Unsprung Hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

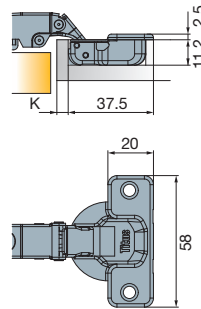
110°  
35mm  
11.5mm  
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm



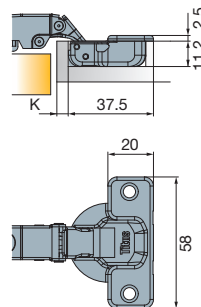
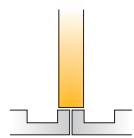
	248-0AW6-050	248-0AW8-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel

Cranking  
9mm



	248-0395-050	248-0AW9-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel

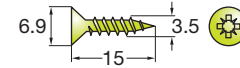
Mounting plates  
→ see pages 2.123-2.128



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204



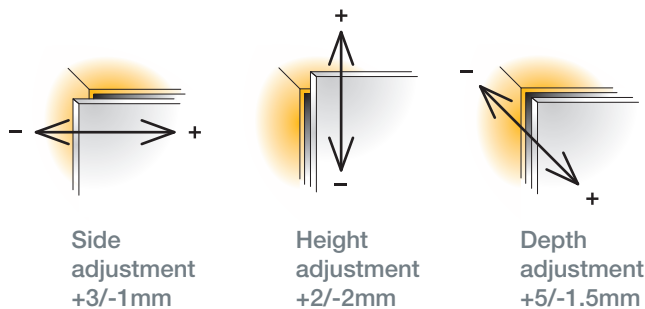
- Hinge without spring
- Effortless opening with just a light touch
- Use with PushOpen mechanisms with magnet

→ see pages 2.197-2.200



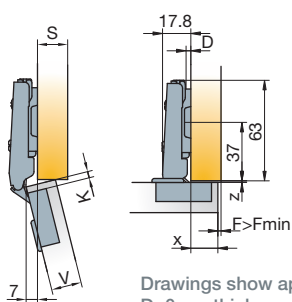
Touch

Door adjustment



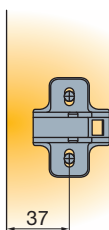
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

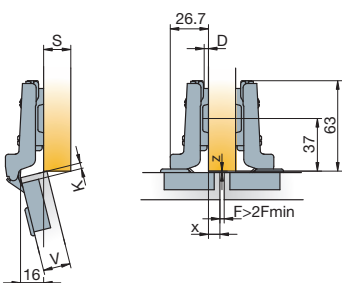


Mounting plate thickness table

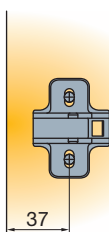
For further explanation → see pages 2.13

X	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5		3	2	1	0	D

$D=13+K-x$



Drawings show application on D=0mm thick mounting plate

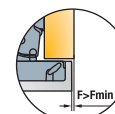


X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5		3	2	1	0	D

$D=4+K-x$

Door clearance at R=1mm

For further explanation → see pages 2.14

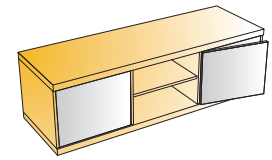
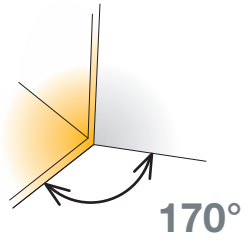


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

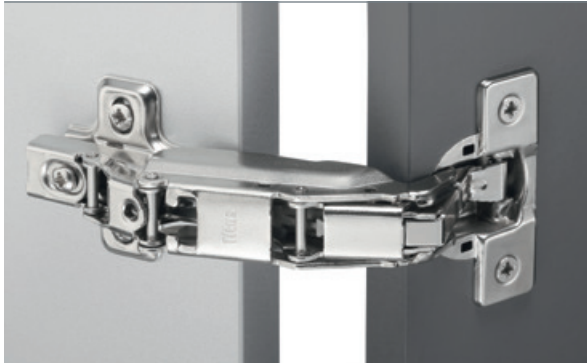
# S-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

170°  
35mm  
12mm  
snap-on

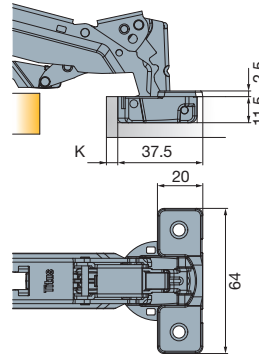


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	248-0R14-050	248-0R17-050
	248-0M73-050	248-0R13-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
0mm



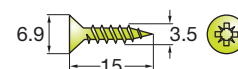
50 Pcs

Made of steel and zinc

Mounting plates  
→ see pages 2.123-2.128



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



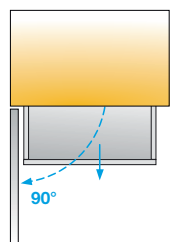
TouchControl Solutions  
→ see pages 2.193-2.204



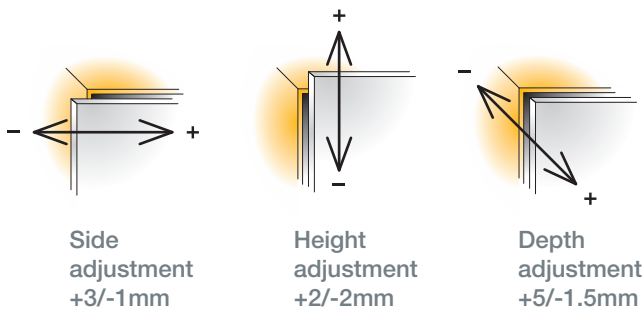
Soft closing systems  
→ see page 2.185



Zero protrusion  
with D=0 mounting plate



Door adjustment

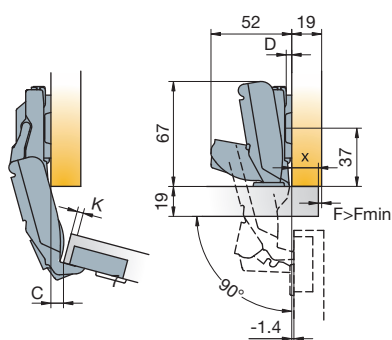


For further explanation → see pages 2.20-2.22

Mounting  
details

Mounting plate  
drilling distance

Mounting plate thickness table  
For further explanation → see page 2.11



Drawings show application on  
D=0mm mounting plate  
No protrusion in 90° position

X 10 11 12 13 14 15 16 17 18 19 20

	3	6		3	2	1	0				
	4		6		3	2	1	0			
K	5			6		3	2	1	0		
	6				6		3	2	1	0	
	7					6		3	2	1	0
											D

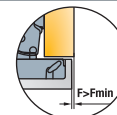
$D=13+K-X$

C value with D=0 mounting plates

K	3	4	5	6	7	
	-9.0	-8.1	-7.1	-6.1	-5.2	C

Door clearance

For further explanation → see page 2.12



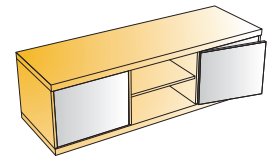
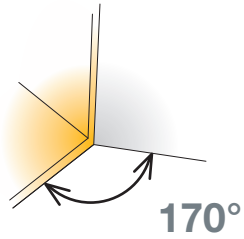
V 16 17 18 19 20 21 22 23 24

	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0.5

# S-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

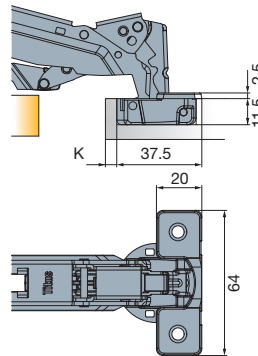
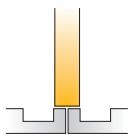
170°  
35mm  
12mm  
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
9mm



Screw-on	248-0162-050	248-0163-050
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Drilling patterns for hinge cups → see page 2.15

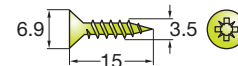
50 Pcs

Made of steel and zinc

Mounting plates  
→ see pages 2.123-2.128



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



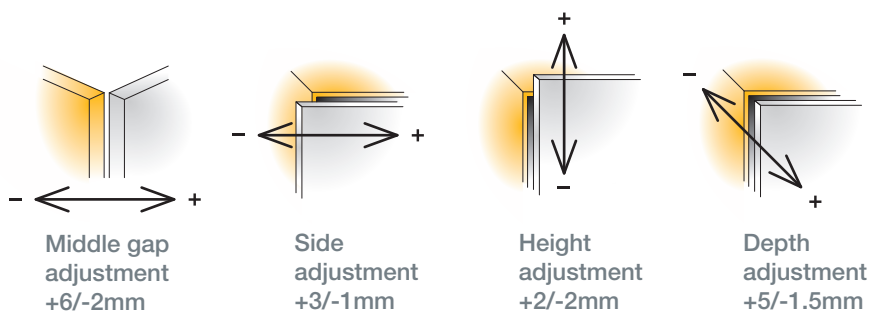
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see page 2.185

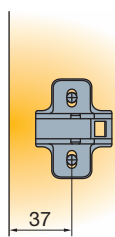
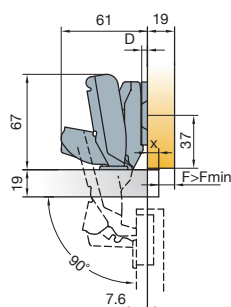
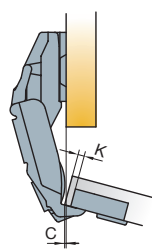


Door adjustment



For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

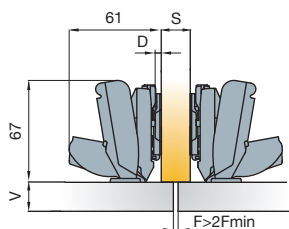
Mounting plate thickness table  
For further explanation → see page 2.11

X	1	2	3	4	5	6	7	8	9	10	11
3	6			3	2	1	0				
4		6			3	2	1	0			
K 5			6			3	2	1	0		
6				6			3	2	1	0	
7					6			3	2	1	0

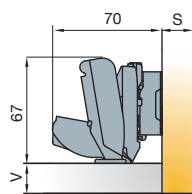
$D=4+K-X$

C value with D=0 mounting plates

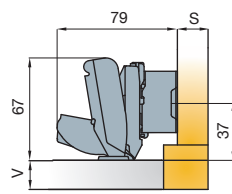
K	3	4	5	6	7	
C	0	0.9	1.9	2.9	3.8	D



Drawing shows application on D=0mm mounting plate

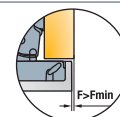


Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance  
For further explanation → see page 2.12



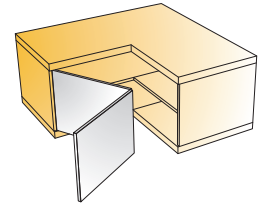
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0.5

# S-type

## for Pie-cut Corner Cabinet

For wood doors



- Opening angle 90°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on

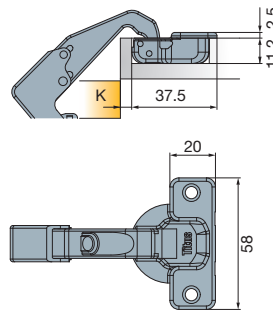
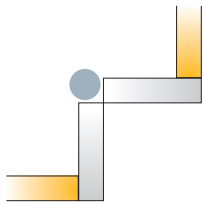


Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	248-0U21-050	248-0U16-050
	Screw-on	248-0U16-050
	Machine insertion	248-0V15-050

Drilling patterns for hinge cups → see page 2.15

Corner cabinet



100 Pcs

Cup made of steel, arm made of zinc

### Mounting plates

→ see pages 2.123-2.128



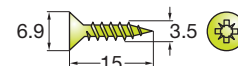
### Cover caps for hinge arm

→ see page 2.173



### Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

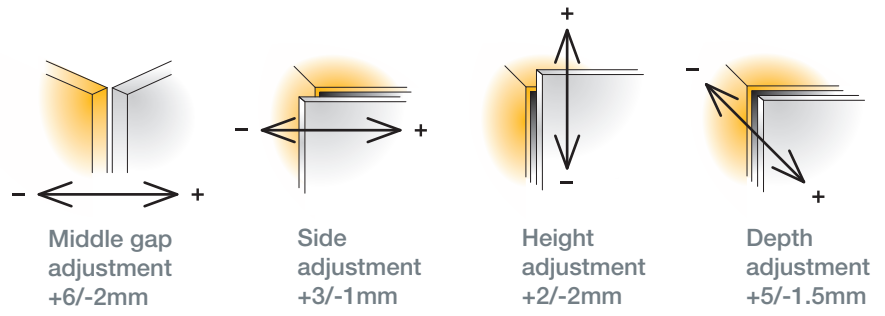
### TouchControl Solutions

→ see pages 2.193-2.204



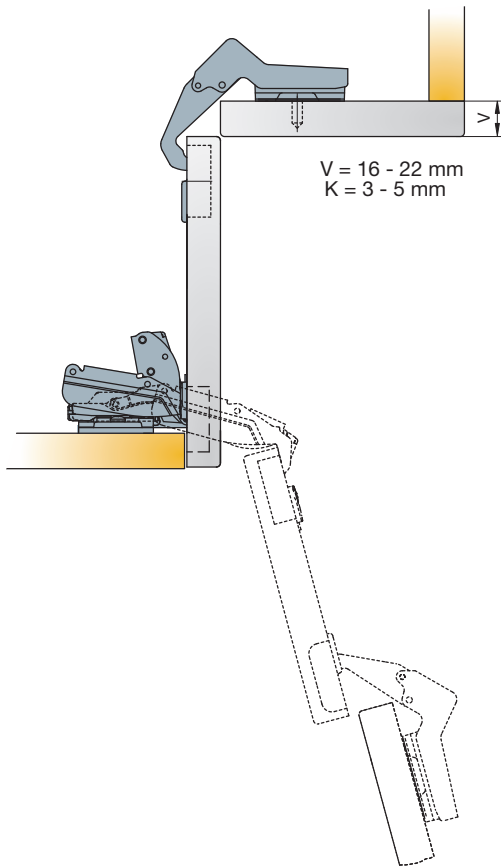
· Use in pair with 170° hinge

Door adjustment

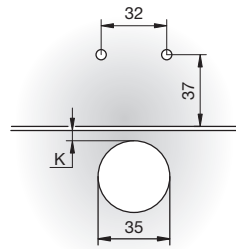


For further explanation → see pages 2.20-2.22

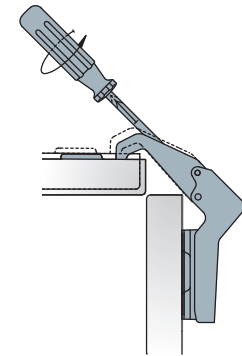
Mounting details



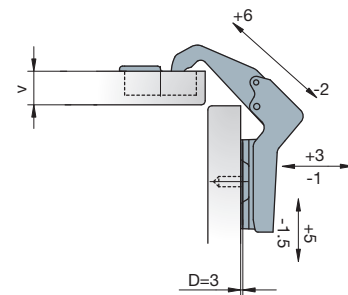
Mounting plate drilling distance



Adjustments



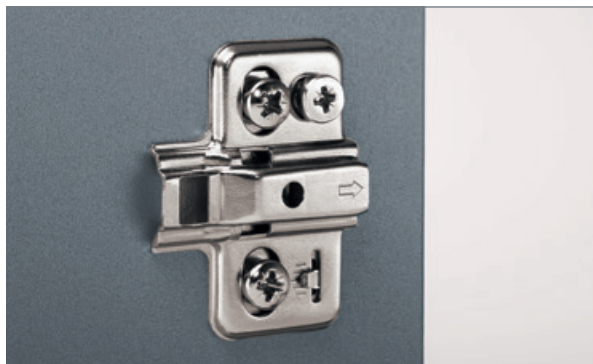
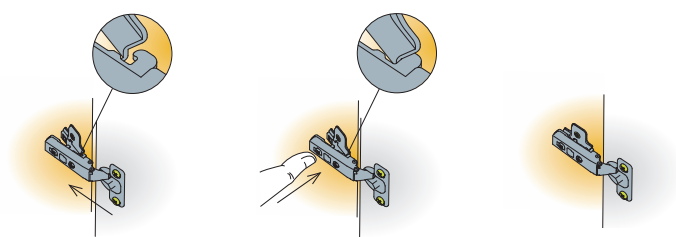
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



Drawing shows application on D=3mm mounting plate

# S-type Mounting Plates

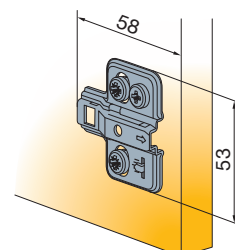
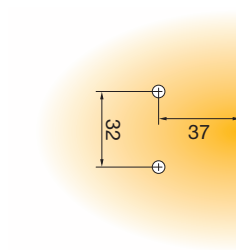
## S-type snap-on mounting



Cam adjustable cruciform  
mounting plate 37mm

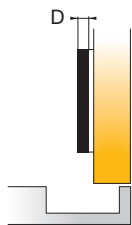
Drilling pattern

Dimensions

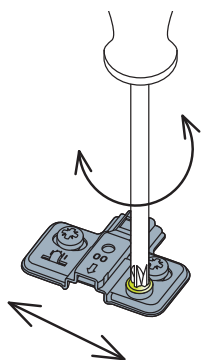


200 Pcs

Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type	13	15	15	10.5	10.5
Mounting plate thickness (D)					
Item number					
0mm	244-0258-050	244-0261-050	*244-0264-050	*244-0342-050	244-0270-050
2mm	244-0259-050	244-0262-050	*244-0265-050	*244-0343-050	244-0271-050
3mm	244-0260-050	244-0263-050	*244-0266-050	*244-0344-050	244-0272-050

\* Available upon special request → see page 0.3

Legend of mounting plate type symbols



13

Pre-mounted  
13mm euro screws



15

Pre-mounted  
15mm euro screws



15

Pre-mounted  
chipboard screws



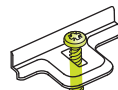
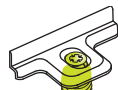
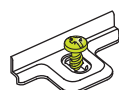
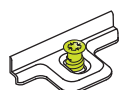
10.5

Machine  
insertion ready



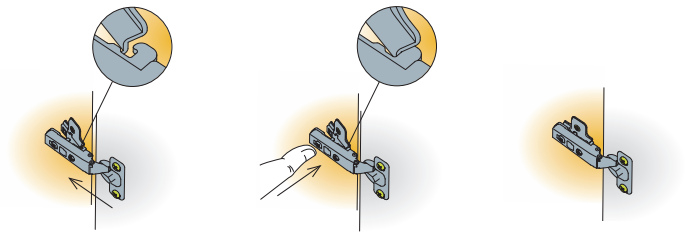
10.5

Pre-mounted  
10.5mm  
expanding dowels



# S-type Mounting Plates

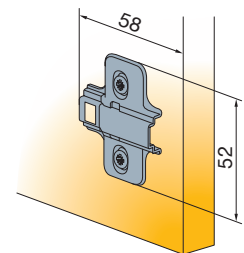
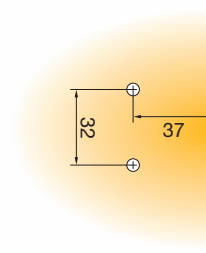
## S-type snap-on mounting



Cruciform mounting plate

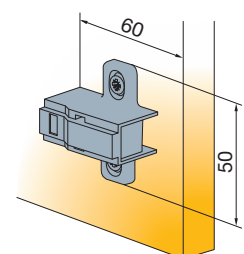
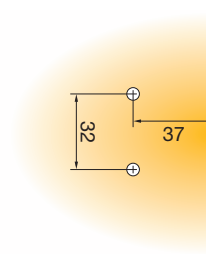
Drilling pattern

Dimensions



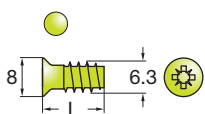
200 Pcs    Made of steel

Zinc diecast cruciform mounting plate 37mm



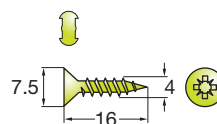
200 Pcs    Made of zinc

Fixing screws for mounting plates  
*If not pre-mounted*



Euro screws  
821-6304-050 L=11  
821-6323-050 L=13  
821-6332-050 L=15

5000 Pcs

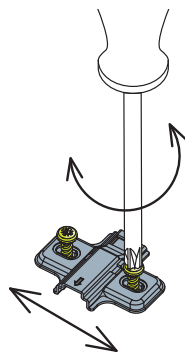


Chipboard screws  
820-6328-050

10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244-1136-050	*244-1233-050	244-0Z26-050	244-0134-050	244-0118-050	*244-0136-050	*244-0166-050	244-0P26-050
1mm	244-1137-050	*244-1228-050		244-0561-050		*244-0565-050	*244-0567-050	
2mm	244-1138-050	*244-1229-050	244-0Z63-050	244-0562-050	244-0120-050	*244-0566-050	*244-0568-050	244-0V19-050
3mm	244-1139-050	*244-1234-050		244-0135-050	244-0119-050	*244-0137-050	*244-0167-050	244-0P27-050
6mm	244-1645-050				244-0Z51-050			
<p>* Available upon special request → see page 0.3            Mounting plates with pre-mounted 7.5mm expanding dowels available upon special request → see page 0.3</p>								
9mm	244-3651-650			244-0M33-650	244-0P29-650			
18mm	244-3016-650			244-0085-650	244-0095-650			

Legend of mounting plate type symbols

Screw on ready for euro screws ← screws	Screw-on ready for chipboard ← screws	Pre-mounted 11mm euro screws	Pre-mounted 13mm euro screws	Pre-mounted 15mm euro screws	Pre-mounted chipboard screws	Machine insertion ready	Pre-mounted 10.5mm expanding dowels

# S-type

## Face Frame

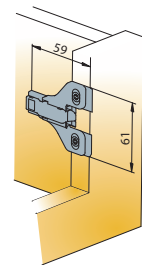
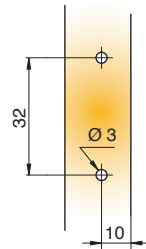
### Mounting Plates

S-type snap-on mounting

Drilling pattern

Dimensions

Face frame adapter for  
S-type hinges

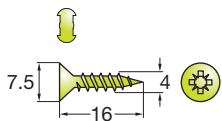


200 Pcs

Made of zinc alloy

Fixing screw for mounting plates

*If not pre-mounted*



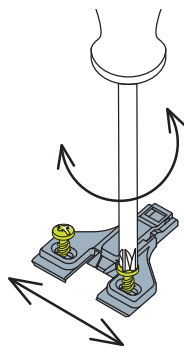
Chipboard screws  
820-6328-050




10000 Pcs



Mounting plate thickness



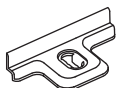
Height adjustment +/- 2mm

Mounting plate type		
		
Mounting plate thickness (D)	Item number	
0mm	244-3653-650	
3mm	244-3654-650	
6mm	244-3655-650	

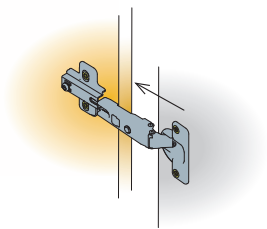
Legend of mounting plate type symbols



Screw-on ready for chipboard screws  
 ← screws

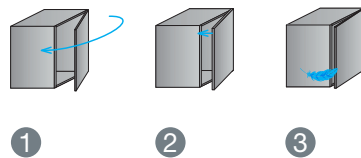


# B-type Hinges



## Slide-on mounting system

- Proven and reliable hinge-to-plate mounting solution
- Cost-per-door effectiveness
- Proven solution for RTA furniture, household application and tall cabinets



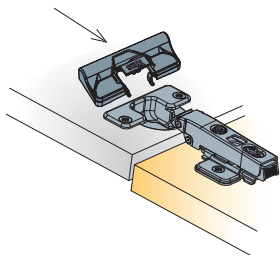
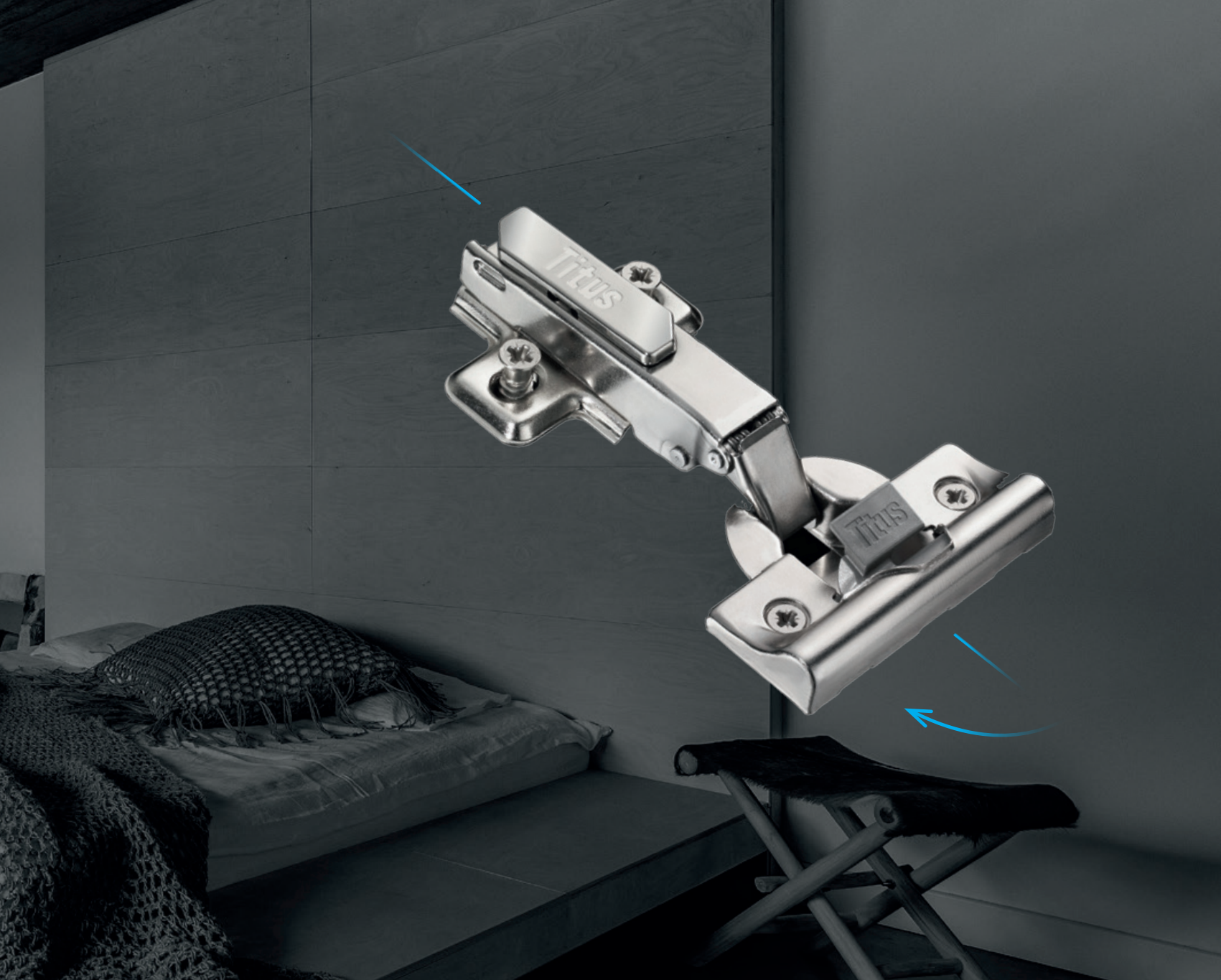
## ConfidentClose

- 1 Fast closing
- 2 Late start of deceleration action
- 3 Quiet landing with SoftTouch



## Titus Damper Inside

- Titus proprietary multi-purpose damping technology
- Reliable and consistent life-long damping



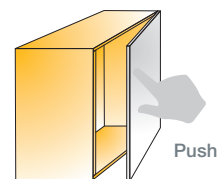
### Soft closing options

- Hinge integrated
- Stand-alone
- Add-on with Glissando ready hinge cup
- Fast and simple mounting



### B-type-i3

- Reliable open-close
- Consistent performance
- ConfidentClose
- Low 11mm hinge depth cup

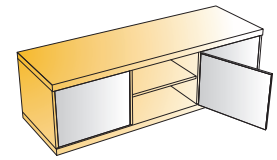
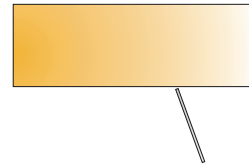
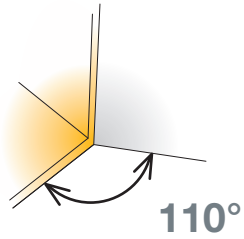


### Touch opening

- Guarantees effortless opening
- Elegant cabinet design
- Doors without handles

# B-type-i3 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
min. 11mm  
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

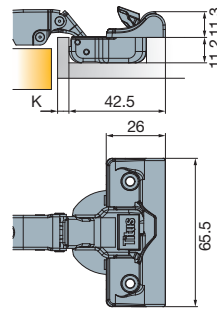
Cranking  
0mm



200 Pcs



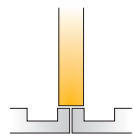
Made of steel and plastic



Screw-on	242-0967-054	242-0968-054
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

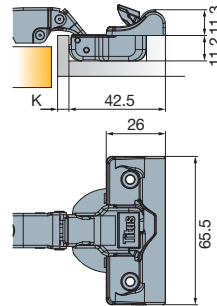
Cranking  
9mm



200 Pcs



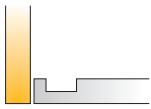
Made of steel and plastic



Screw-on	242-0973-054	242-0974-054
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

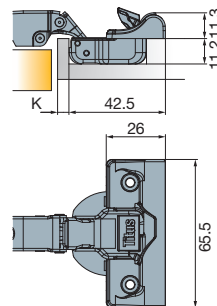
Cranking  
15mm



200 Pcs



Made of steel and plastic



Screw-on	242-0979-054	242-0980-054
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

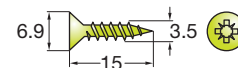
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

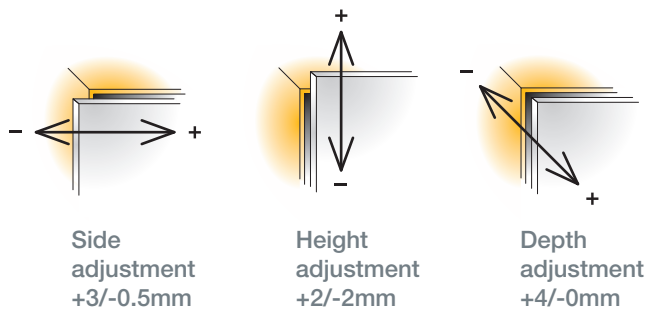
Hinge angle restrictor  
→ see page 2.171



TouchControl solutions  
→ see pages 2.193-2.204

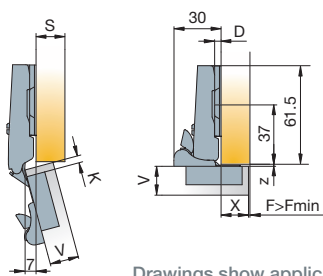


Door adjustment



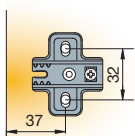
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

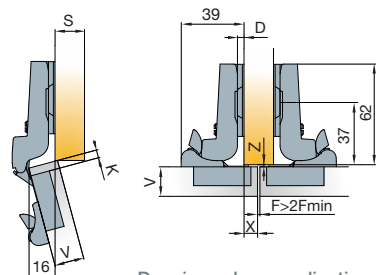


Mounting plate thickness table

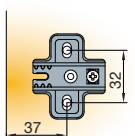
For further explanation → see page 2.11

X	10	11	12	13	14	15	16	17	18
3	6	5	4	3	2	1	0	0	
K	4	6	5	4	3	2	1	0	0
5			6	5	4	3	2	1	0

$D=13+K-X$

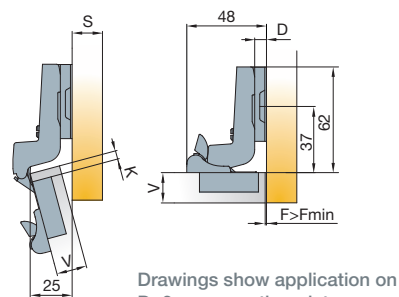


Drawings show application on D=0mm mounting plate

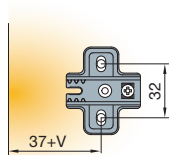


X	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K	4		6	5	4	3	2	1	0	
5	9			6	5	4	3	2	1	0

$D=4+K-X$



Drawings show application on D=3mm mounting plate

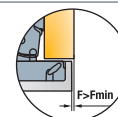


V	16	17	18	19	20	21	22
3	2	2	2	3	3	3	4
K	4	3	3	3	4	4	5
5	4	4	4	5	5	5	6

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

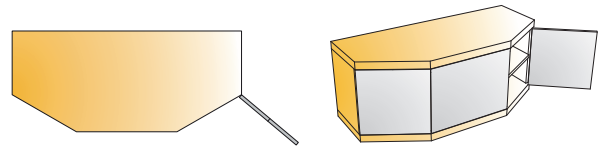
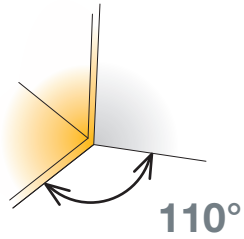


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap  $Z_{MIN}=0$

# B-type-i3 110/30°

30° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
min. 11mm  
slide-on

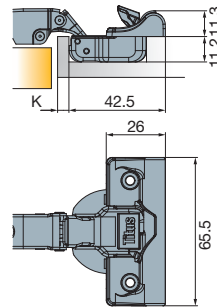
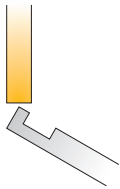


Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0924-650	242-0H34-650
Screw-on	●	●

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates

→ see pages 2.163-2.166



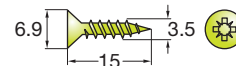
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

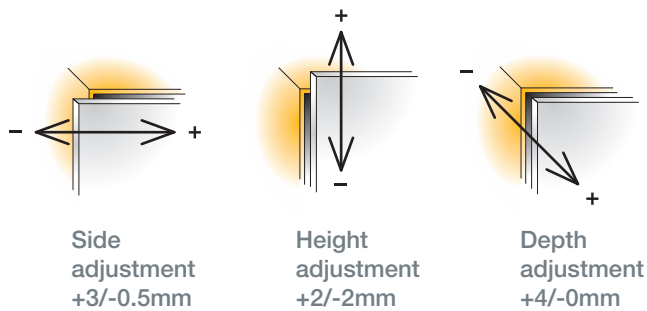


TouchControl solutions

→ see pages 2.193-2.204

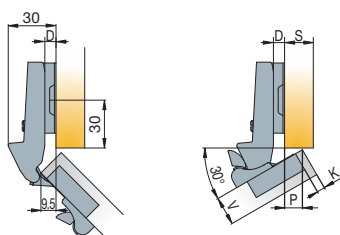


Door adjustment

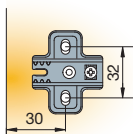


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

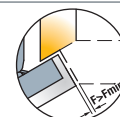
P	2.5	3.5	4.5	8.5	9.5	10.5	11.5	12.5	13.5
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0

**D**

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12



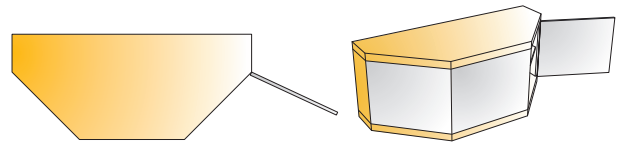
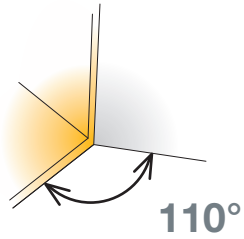
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

**F<sub>MIN</sub>**

Gap Z<sub>MIN</sub>=0

# B-type-i3 110/45°

45° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

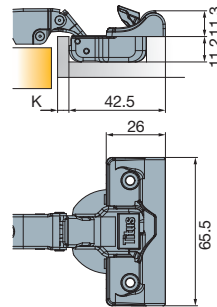
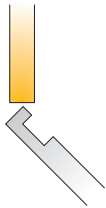
110°  
35mm  
min. 11mm  
slide-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0C27-650	242-0D14-650
Screw-on	●	●

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

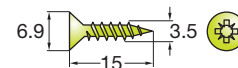
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

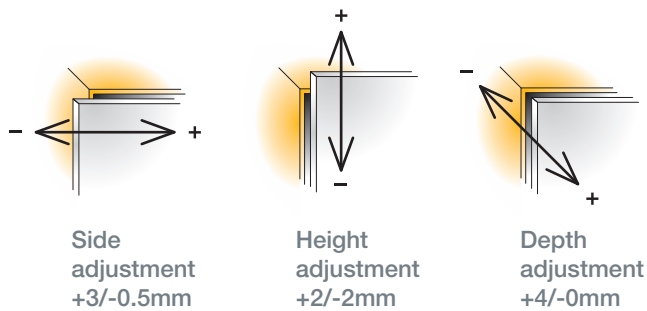
Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204



Door adjustment

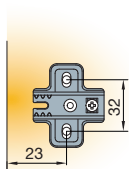
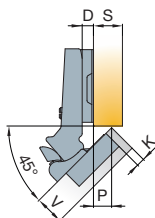
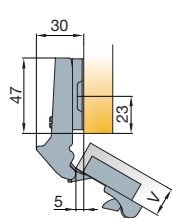


For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table  
For further explanation → see page 2.11

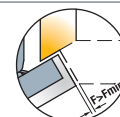


P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0 D

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

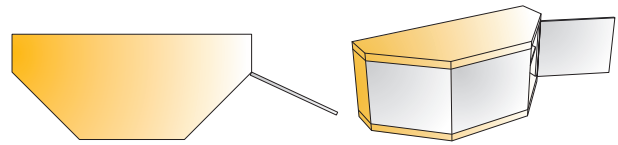
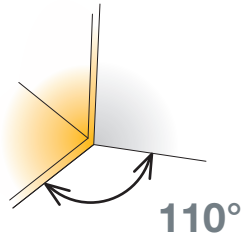


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# B-type-i3 110/45°

45° angled application for wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

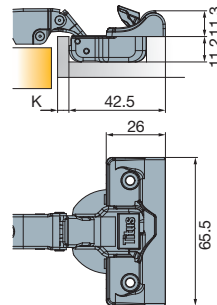
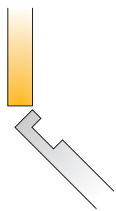
110°  
35mm  
min. 11mm  
slide-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	242-0H48-650	242-0H49-650
Screw-on		

Cranking  
18mm



Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

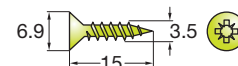
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

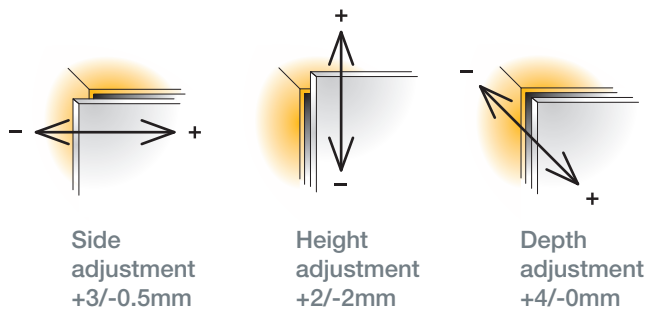
Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204

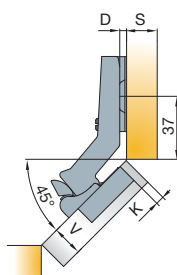
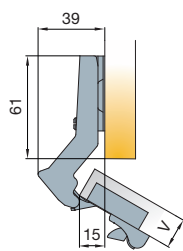


Door adjustment



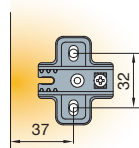
For further explanation → see pages 2.20-2.22

Mounting details



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

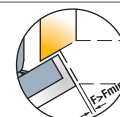
	3	0	
K	4	1	
	5	2	D

Drawings show application on D=0mm mounting plate

L=36 for thickness D=0  
 L=35 for thickness D=1  
 L=34 for thickness D=2  
 L=33 for thickness D=3

Door clearance

For further explanation → see page 2.12

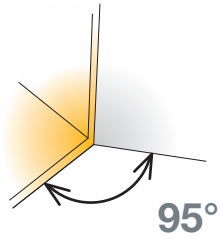
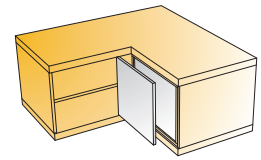


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z<sub>MIN</sub>=0

# B-type-i3 110/90°

For wood door cabinets with blind panels



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

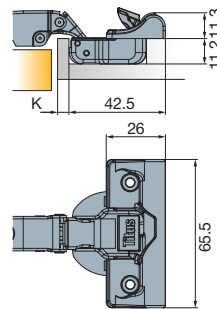
95°  
35mm  
min. 11mm  
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
**18mm**



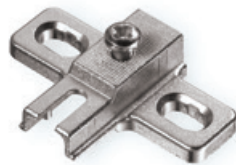
Screw-on	242-0Y48-650	242-0Y49-650
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Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Blind panel  
mounting  
plate



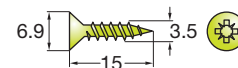
Screw-on	244-0810-650	
15	244-0P28-650	
13	244-0C32-650	

This mounting plate can be only used with B-type-i 110/90° hinges.  
Information about mounting plate symbols → see page 2.164

200 Pcs

Made of zinc

Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

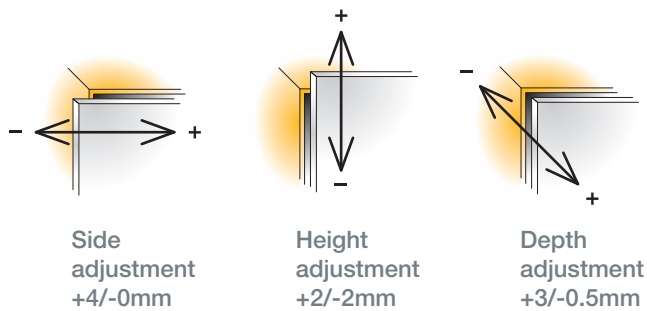
Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204



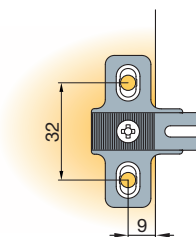
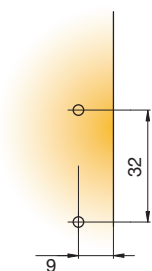
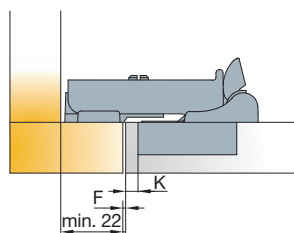
Door adjustment



For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12

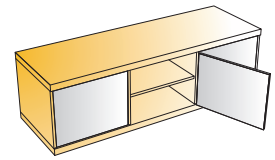
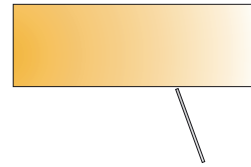
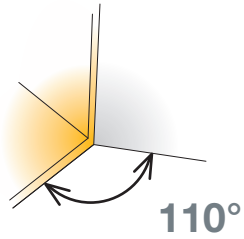


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# B-type 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°  
35mm  
min. 11.5mm  
slide-on



Technical details

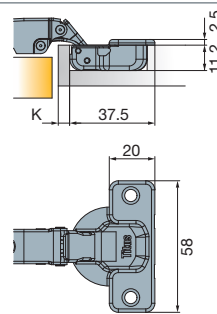
Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking  
0mm



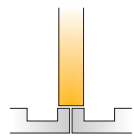
200 Pcs

Made of steel



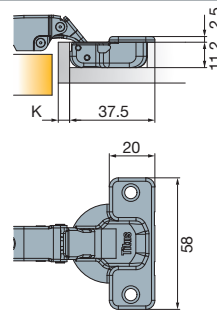
	248-0G54-050	248-0G49-050
	248-0G79-050	248-0K40-050
Drilling patterns for hinge cups → see page 2.15		

Cranking  
9mm



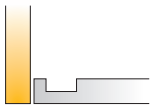
200 Pcs

Made of steel



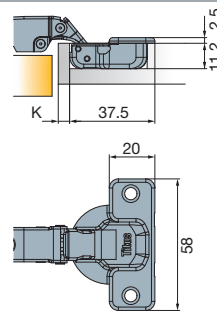
	248-0G55-050	248-0G50-050
	248-0G80-050	248-0K76-050
Drilling patterns for hinge cups → see page 2.15		

Cranking  
15mm



200 Pcs

Made of steel



	248-0G56-050	248-0G51-050
	248-0G81-050	248-0L04-050
Drilling patterns for hinge cups → see page 2.15		

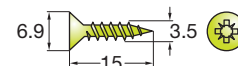
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



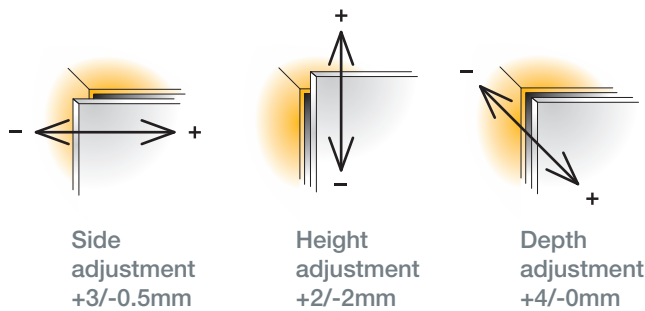
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

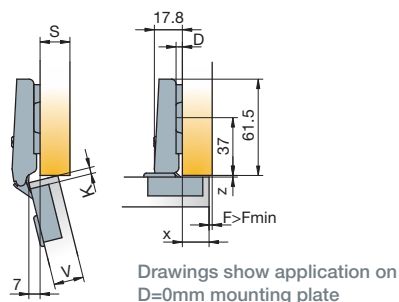


Door adjustment

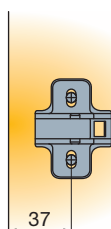


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

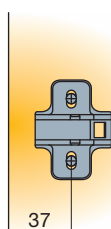
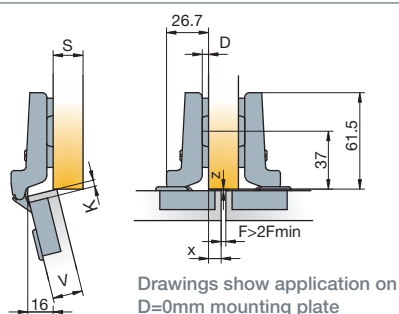


Mounting plate thickness table

For further explanation → see page 2.11

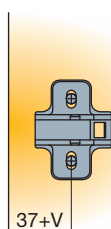
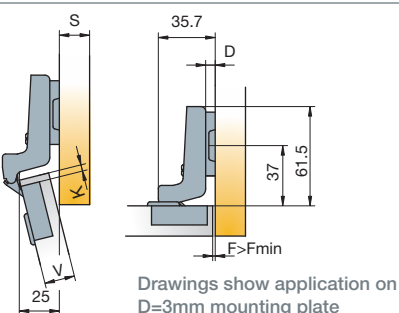
X	10	11	12	13	14	15	16	17	18
3	6	5	4	3	2	1	0	0	
K	4	6	5	4	3	2	1	0	0
5			6	5	4	3	2	1	0

$D=13+K-X$



X	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K	4		6	5	4	3	2	1	0	
5	9			6	5	4	3	2	1	0

$D=4+K-X$

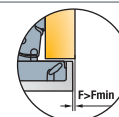


V	16	17	18	19	20	21	22
3	2	2	2	3	3	3	4
K	4	3	3	3	4	4	5
5	4	4	4	5	5	5	6

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

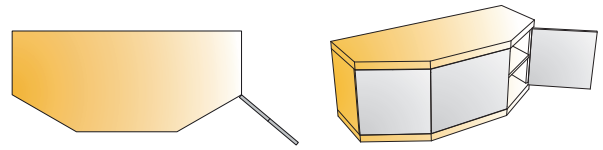
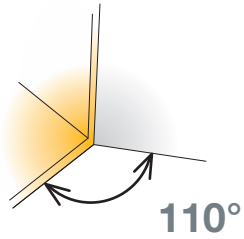


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap  $Z_{MIN}=0$

# B-type 110/30°

30° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

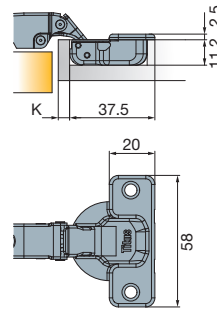
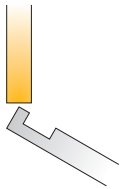


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	248-0G57-050	248-0G52-050
	248-0G82-050	248-0L72-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



200 Pcs

Cup made of steel, arm made of zinc

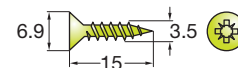
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



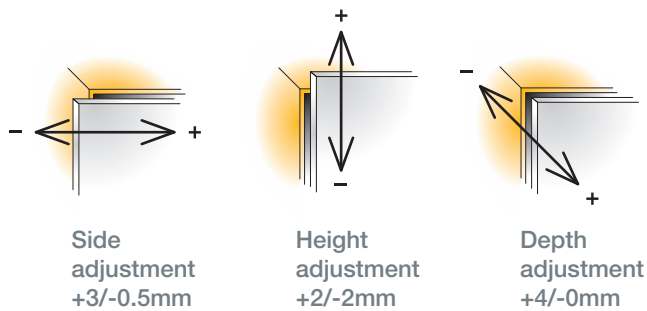
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

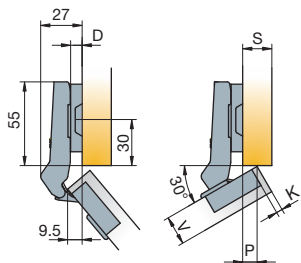


Door adjustment

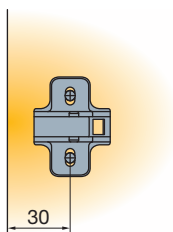


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

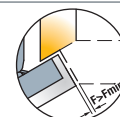
For further explanation → see page 2.11

P	2.5	3.5	4.5	8.5	9.5	10.5	11.5	12.5	13.5
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0 D

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

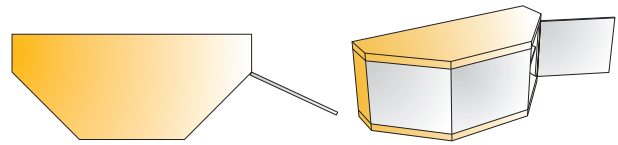
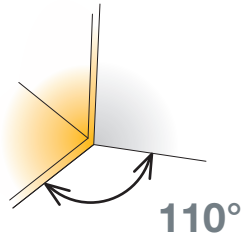


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# B-type 110/45°

45° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

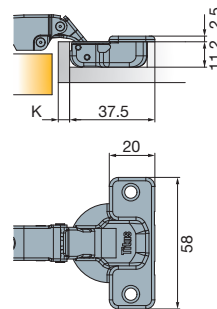
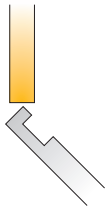


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	248-0L32-650	248-0L27-650
Machine insertion	248-0N38-050	248-0L71-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
9mm



200 Pcs

Cup made of steel, arm made of zinc

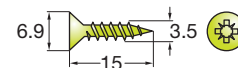
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



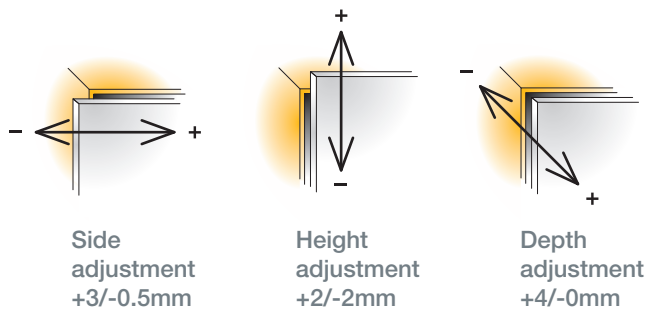
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

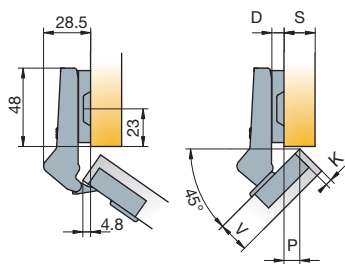


Door adjustment



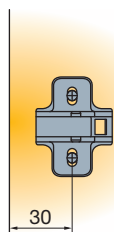
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=3mm mounting plate

Mounting plate drilling distance



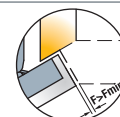
Mounting plate thickness table

For further explanation → see page 2.11

P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0 D

Door clearance

For further explanation → see page 2.12

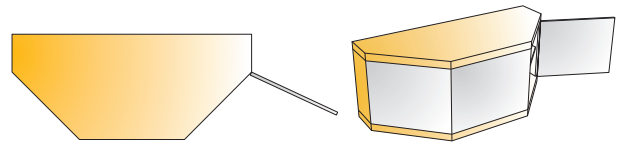
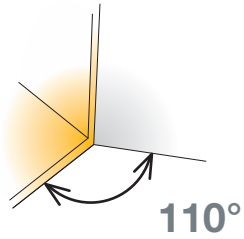


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# B-type 110/45°

45° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

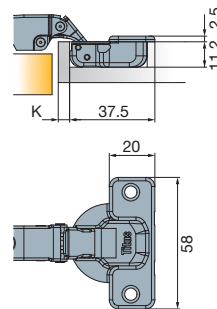
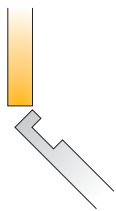


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	248-0L33-050	248-0L28-050
Machine insertion	248-0L46-050	248-0L70-050

Drilling patterns for hinge cups → see page 2.15

Cranking  
18mm



200 Pcs

Cup made of steel, arm made of zinc

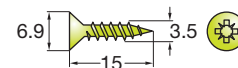
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050  
 10000 Pcs

Hinge angle restrictor  
→ see page 2.171



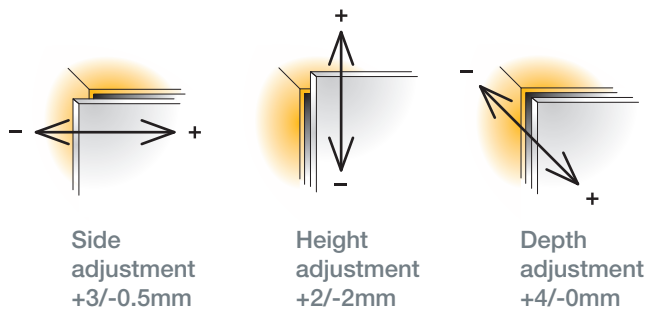
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

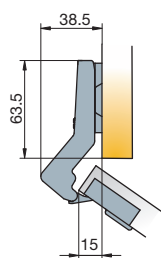


Door adjustment



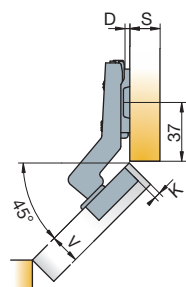
For further explanation → see pages 2.20-2.22

Mounting details



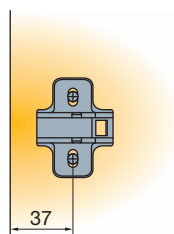
Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

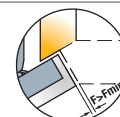


	3	0	
K	4	1	
	5	2	D

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

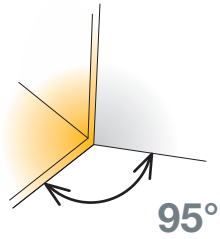
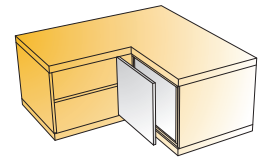


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z<sub>MIN</sub>=0

# B-type 110/90°

For wood door cabinets with blind panels



- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

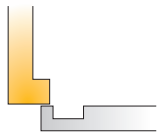


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

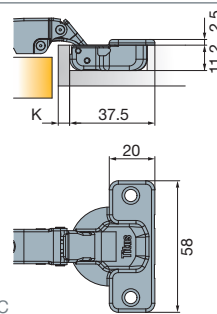
Cranking

0mm



200 Pcs

Cup made of steel, arm made of zinc



	248-0255-050	248-0V66-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

**i** Opening angle 110°

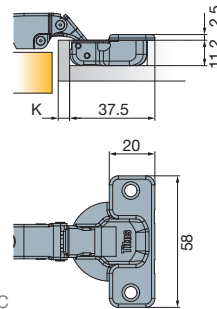
Cranking

18mm



200 Pcs

Cup made of steel, arm made of zinc



	248-0G58-050	248-0G53-050
--	--------------	--------------

	248-0G83-050	248-0L73-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

**i** Opening angle 95°

Blind panel mounting plate



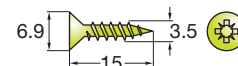
200 Pcs

Made of zinc

	244-0810-650	
	11	244-0813-650
	13	244-0C32-650
	15	244-0P28-650

This mounting plate can be only used with B-type 110/90° hinges. Information about mounting plate symbols → see page 2.164

Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



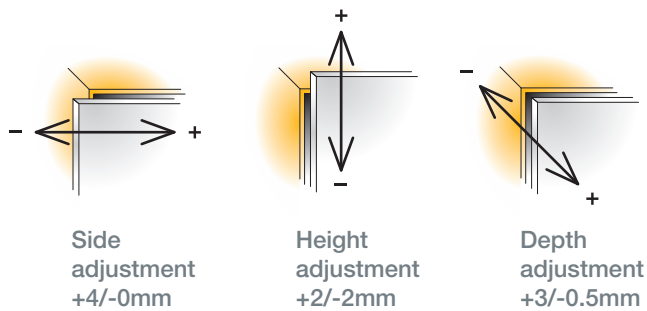
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see pages 2.183-2.190

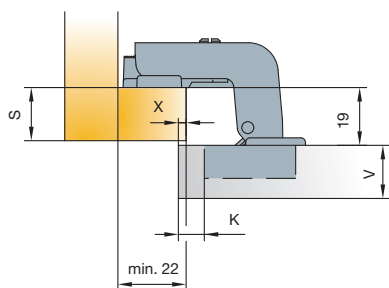


Door adjustment

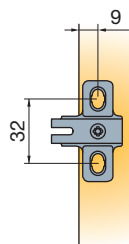
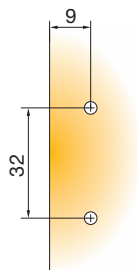
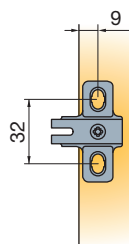
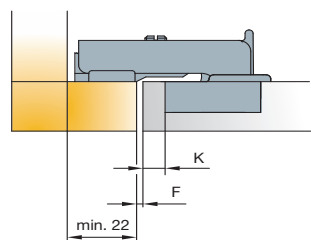
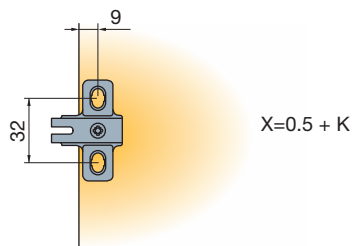


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12

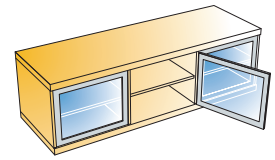
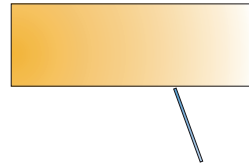
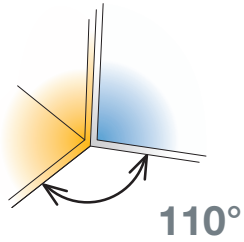


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

# B-type 110 AL

For aluminium frame doors

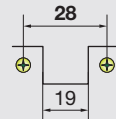


- Opening angle
- Drilling depth
- Hinge on plate mounting system

110°  
11.5mm  
slide-on



Interaxis  
**28mm**



Cup type

Item number

Cranking  
**0mm**



200 Pcs

Cup made of zinc, arm made of steel

Screw-on

**950-0T26-050**

\* Fixing screws included

Cranking  
**9mm**



200 Pcs

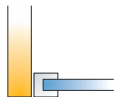
Cup made of zinc, arm made of steel

Screw-on

**950-0T49-050**

\* Fixing screws included

Cranking  
**15mm**



200 Pcs

Cup made of zinc, arm made of steel

Screw-on

**950-0T51-050**

\* Fixing screws included

Mounting plates

→ see pages 2.163-2.166

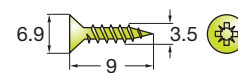


Cover caps for hinge arm

→ see page 2.173



Hinge cup screws  
included



**820-6350-050**

10000 Pcs

Hinge angle restrictor

→ see page 2.171

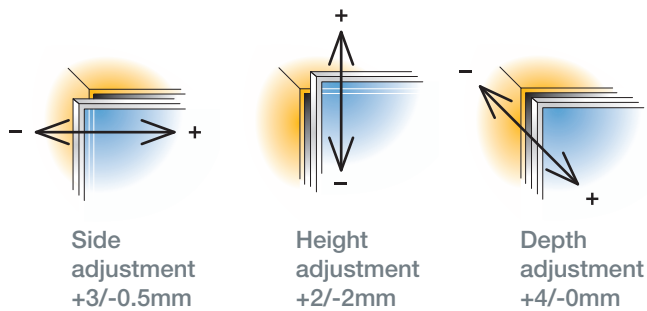


TouchControl Solutions

→ see pages 2.193-2.204

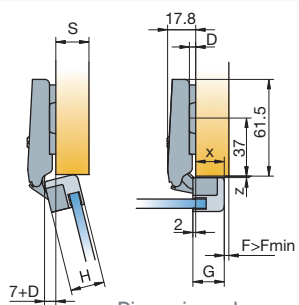


Door adjustment



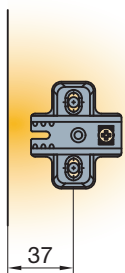
For further explanation → see pages 2.20-2.22

Mounting details



Dimensions shown on m.pl. D=0mm

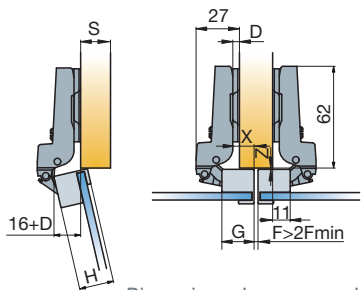
Mounting plate drilling distance



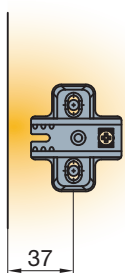
Mounting plate thickness table

For further explanation → see page 2.11

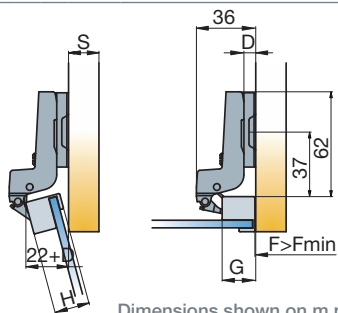
X	12	13	14	15	16	17	18
17	3	2	1	0			
18	4	3	2	1	0		
G	5	4	3	2	1	0	
20	6	5	4	3	2	1	0
							<b>D</b>



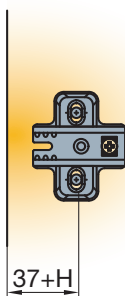
Dimensions shown on m.pl. D=0mm



X	3	4	5	6	7	8	9
17	3	2	1	0			
18	4	3	2	1	0		
G	5	4	3	2	1	0	
20	6	5	4	3	2	1	0
							<b>D</b>

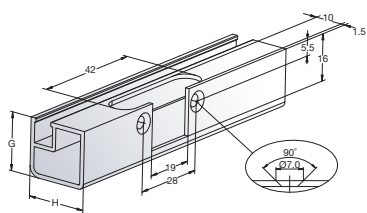


Dimensions shown on m.pl. D=3mm

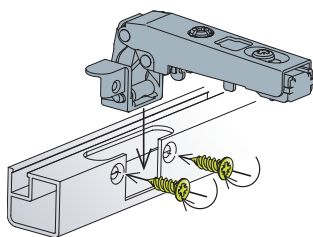


H	17	18	19	20	21	22
17	1	1	2	2	2	3
18	2	2	3	3	3	3
G	3	3	3	3		
20	2	2				
						<b>D</b>

Drilling pattern for aluminium frame hinges



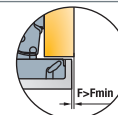
Mounting details



Screws included

Door clearance

For further explanation → see page 2.12

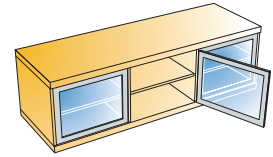
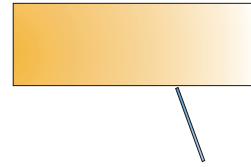
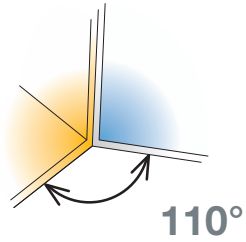


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
G	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0
						<b>F<sub>MIN</sub></b>

Gap Z<sub>MIN</sub>=0.5

# B-type 110 AL

For aluminium frame doors  
Glissando AL soft closing ready



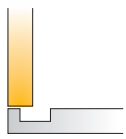
- Opening angle
- Drilling depth
- Hinge on plate mounting system

110°  
11.5mm  
slide-on



Interaxis <b>28mm</b>	
Cup type	Item number

Cranking  
**0mm**



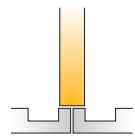
200 Pcs

Made of steel and zinc



 Screw-on	<b>950-0464-050</b>
* Fixing screws included	

Cranking  
**9mm**



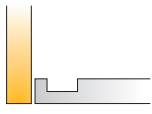
200 Pcs

Made of steel and zinc



 Screw-on	<b>950-0465-050</b>
* Fixing screws included	

Cranking  
**15mm**



200 Pcs

Made of steel and zinc



 Screw-on	<b>950-0466-050</b>
* Fixing screws included	

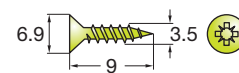
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
included



**820-6350-050**  
10000 Pcs

Hinge angle restrictor  
→ see page 2.171



TouchControl Solutions  
→ see pages 2.193-2.204

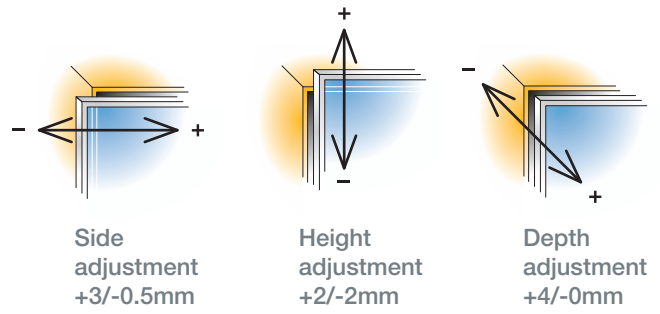


Soft closing systems  
→ see page 2.187



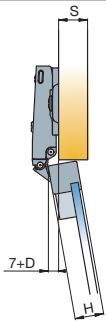
· Hinge for aluminium frame door which can be used with Glissando AL for soft closing solution

Door adjustment

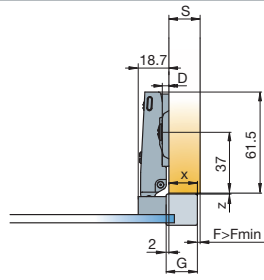


For further explanation → see pages 2.20-2.22

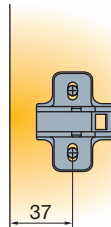
Mounting details



Mounting plate drilling distance



Dimensions shown on m.pl. D=0mm

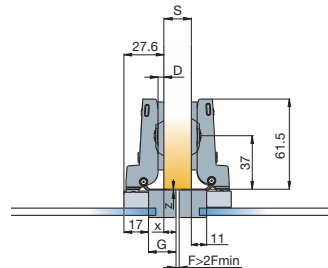
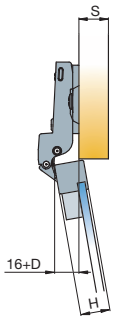


Mounting plate thickness table

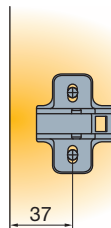
For further explanation → see page 2.11

X	12	13	14	15	16	17	18		
17	3	2	1	0					
18	4	3	2	1	0				
G	19	5	4	3	2	1	0		
	20	6	5	4	3	2	1	0	D

$D=13+K-X$

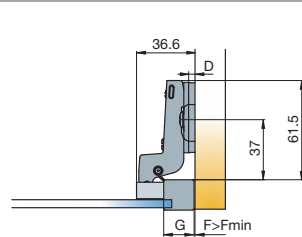
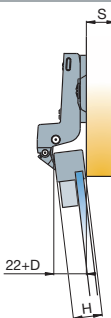


Dimensions shown on m.pl. D=0mm

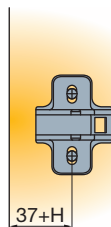


X	3	4	5	6	7	8	9		
17	3	2	1	0					
18	4	3	2	1	0				
G	19	5	4	3	2	1	0		
	20	6	5	4	3	2	1	0	D

$D=4+K-X$



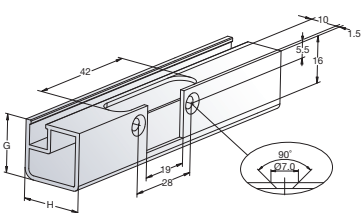
Dimensions shown on m.pl. D=3mm



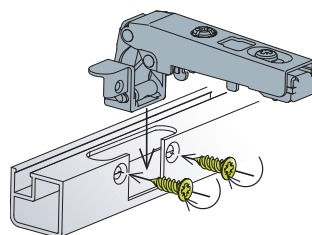
X	17	18	19	20	21	22	
17	1	1	2	2	3	3	
18	2	2	3	3	3	3	
G	19	3	3	3			
	20	3	3				D

$D=-2+K+F$

Drilling pattern for aluminium frame hinges



Mounting details



Screws included

Door clearance

For further explanation → see page 2.12

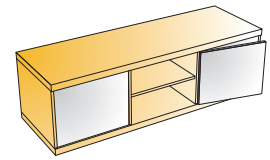
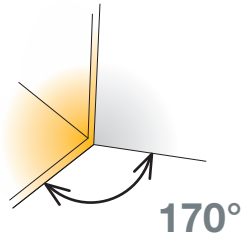


H	17	18	19	20	21	22		
17	0.5	0.7	1.1	1.4	1.8	2.9		
18	0.5	0.7	1.0	1.3	1.7	2.5		
G	19	0.5	0.7	0.9	1.2	1.6	2.1	
	20	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0.5

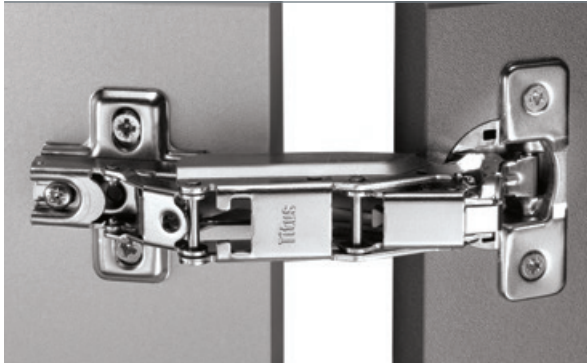
# B-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

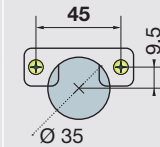
170°  
35mm  
12mm  
slide-on



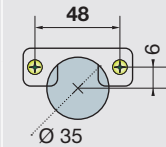
Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	248-0R10-050
Item number	248-0L51-050	248-0R12-050

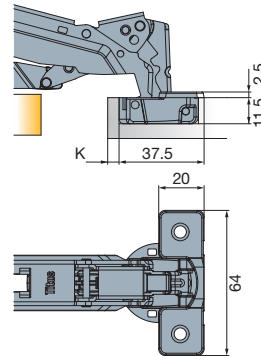
Interaxis  
45mm



Interaxis  
48mm



Cranking  
0mm



248-0R10-050

248-0P43-050



248-0L51-050

248-0R12-050

Drilling patterns for hinge cups → see page 2.15

50 Pcs

Made of steel and zinc

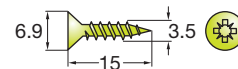
Mounting plates

→ see pages 2.163-2.166



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204

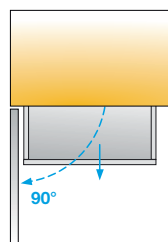


Soft closing systems

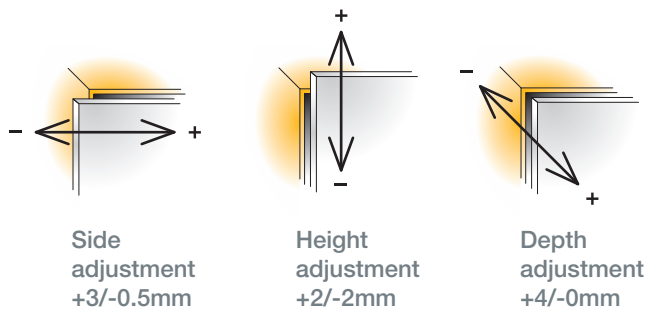
→ see page 2.185



Zero protrusion  
with D=0 mounting plate



Door adjustment



Side  
adjustment  
+3/-0.5mm

Height  
adjustment  
+2/-2mm

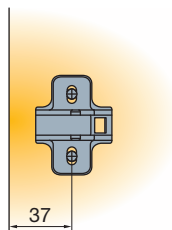
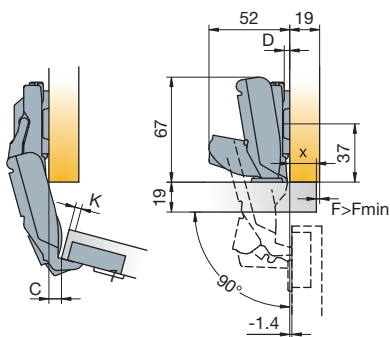
Depth  
adjustment  
+4/-0mm

For further explanation → see pages 2.20-2.22

Mounting  
details

Mounting plate  
drilling distance

Mounting plate thickness table  
For further explanation → see page 2.11



Drawings show application on  
D=0mm mounting plate  
No door protrusion in 90° position

X	10	11	12	13	14	15	16	17	18	19	20
3	6	5	4	3	2	1	0				
4		6	5	4	3	2	1	0			
K	5		6	5	4	3	2	1	0		
6				6	5	4	3	2	1	0	
7					6	5	4	3	2	1	0

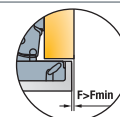
$D=13+K-X$

C value with D=0 mounting plates

K	3	4	5	6	7
	-9.0	-8.1	-7.1	-6.1	-5.2

Door clearance

For further explanation → see page 2.12

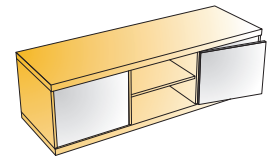
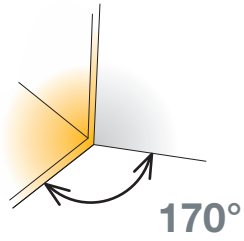


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F <sub>MIN</sub>

Gap Z<sub>MIN</sub>=0

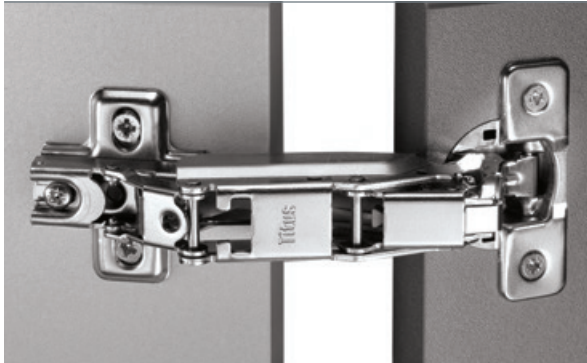
# B-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

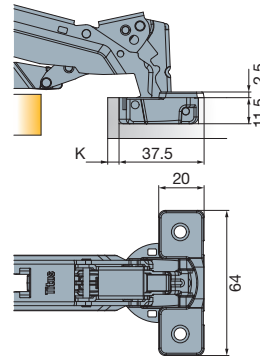
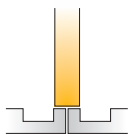
170°  
35mm  
12mm  
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	248-0160-050	248-0161-050

Cranking  
9mm



Drilling patterns for hinge cups → see page 2.15

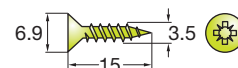
50 Pcs

Made of steel and zinc

Mounting plates  
→ see pages 2.163-2.166



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor  
→ see page 2.171



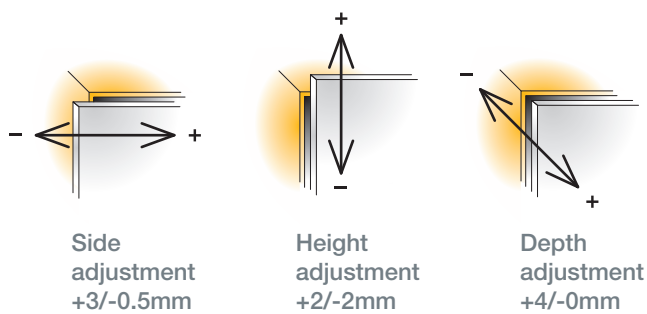
TouchControl Solutions  
→ see pages 2.193-2.204



Soft closing systems  
→ see page 2.185

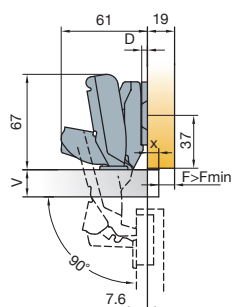
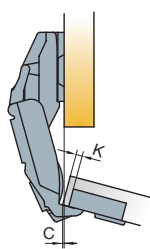


Door adjustment

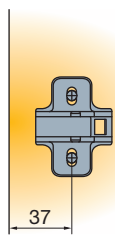


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

X	1	2	3	4	5	6	7	8	9	10	11
3	6	5	4	3	2	1	0				
4		6	5	4	3	2	1	0			
K 5			6	5	4	3	2	1	0		
6				6	5	4	3	2	1	0	
7					6	5	4	3	2	1	0

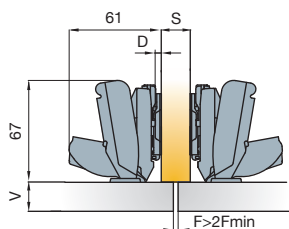
$D=4+K-X$

C value with D=0 mounting plates

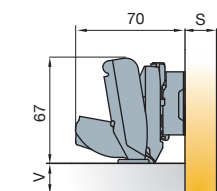
K	3	4	5	6	7
	0	0.9	1.9	2.9	3.8

**C**

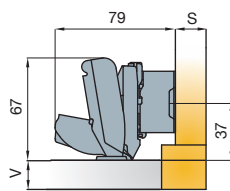
Drawings show application on D=0mm mounting plate



Drawing shows application on D=0mm mounting plate



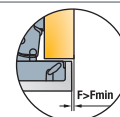
Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation → see page 2.12

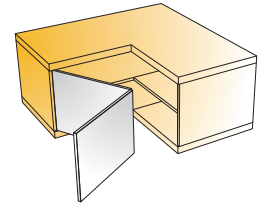


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap  $Z_{MIN}=0$

# B-type for Pie-cut Corner Cabinet

For wood doors



- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

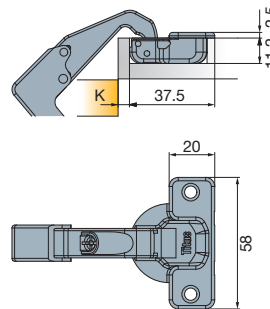
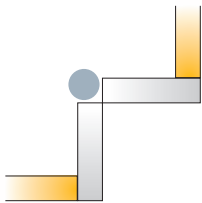


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on Machine insertion	248-0T81-050	248-0T80-050
	248-0U13-050	248-0U14-050

Drilling patterns for hinge cups → see page 2.15

Corner cabinet



100 Pcs

Cup made of steel, arm made of zinc

**Mounting plates**

→ see pages 2.163-2.166



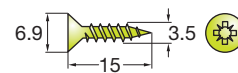
**Cover caps for hinge arm**

→ see page 2.173



**Hinge cup screws**

If not pre-mounted



820-6308-050

10000 Pcs

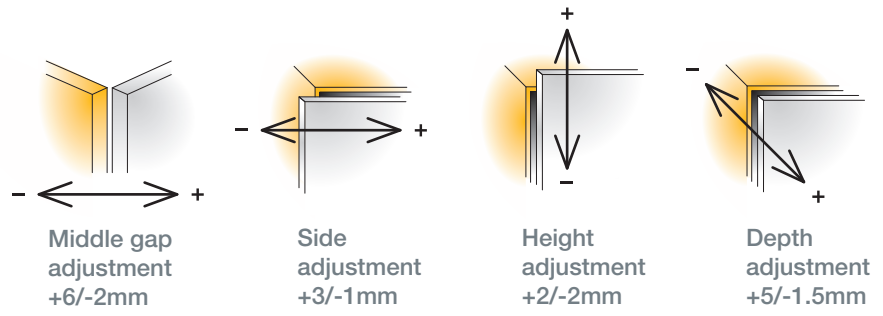
**TouchControl Solutions**

→ see pages 2.193-2.204



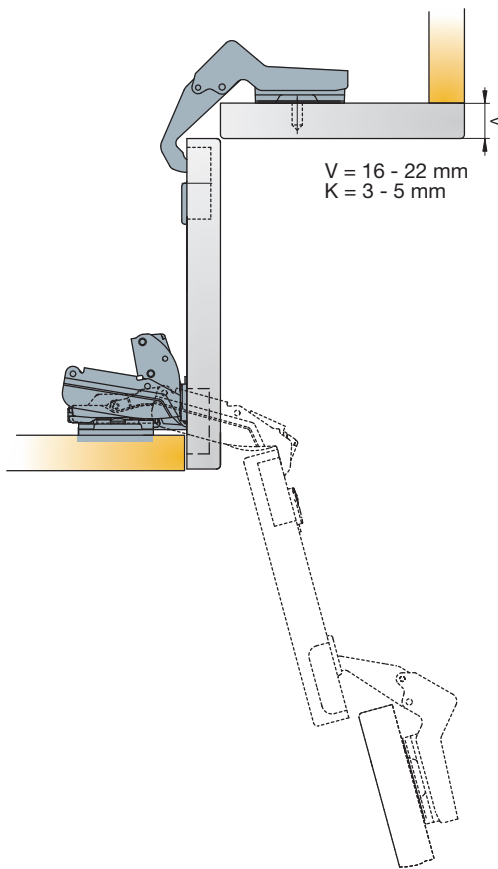
· Use in pair with 170° hinge

Door adjustment

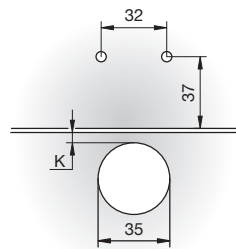


For further explanation → see pages 2.20-2.22

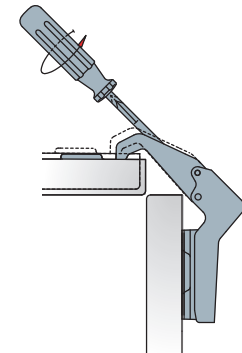
Mounting details



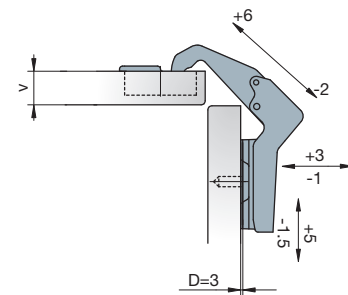
Mounting plate drilling distance



Adjustments



The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing.

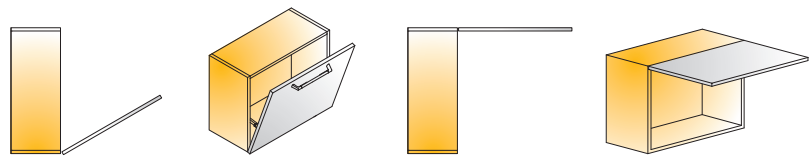


Drawings show application on D=3 mm mounting plate.

# B-type

## Flap door hinge

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

90°  
35mm  
11.5mm  
slide-on



Cranking  
0mm



		Interaxis <b>24mm</b>
	Cup type	Item number

left	Screw-on	926-0A26-050
right	Screw-on	926-0A27-050

\* For application it is mandatory to order left and right hinge

200 Pcs

Cup made of steel

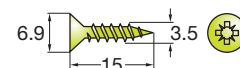
Mounting plates  
→ see pages 2.163-2.166



Cover caps for hinge arm  
→ see page 2.173



Hinge cup screws  
If not pre-mounted



820-6308-050

10000 Pcs

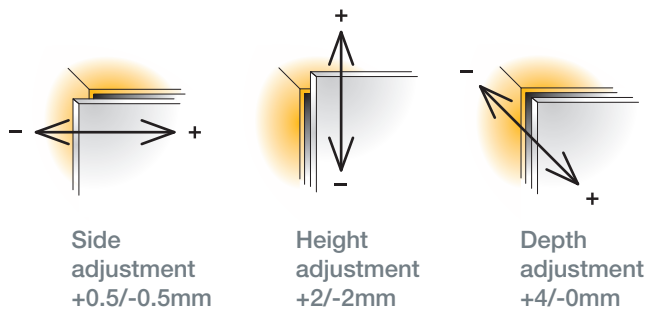
TouchControl Solutions  
→ see pages 2.193-2.204





Use with flap stay mechanisms

Door adjustment



For further explanation → see pages 2.20-2.22

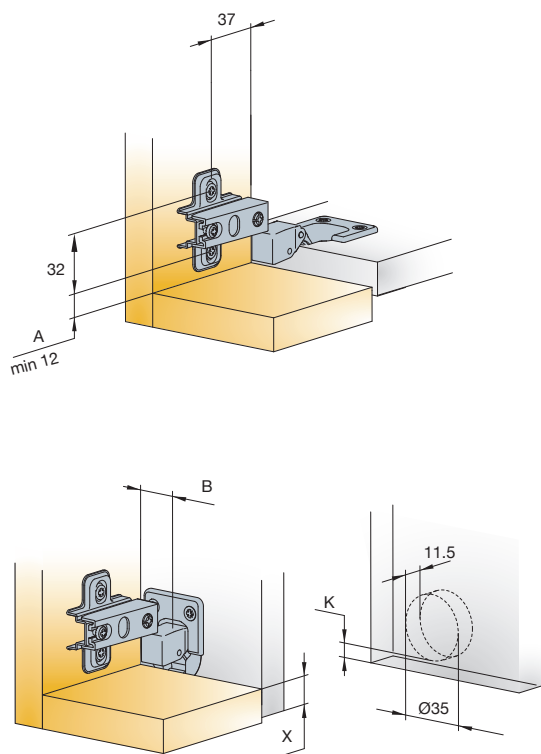
Mounting details

Mounting plate thickness table

For further explanation → see page 2.11

D	0	1	2	3
B	20	21	22	23

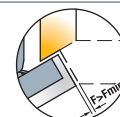
$X = 22.5 + K - A$



B = distance between two holes center for fixing screws on the hinge cup and side panel

Door clearance

For further explanation → see page 2.12

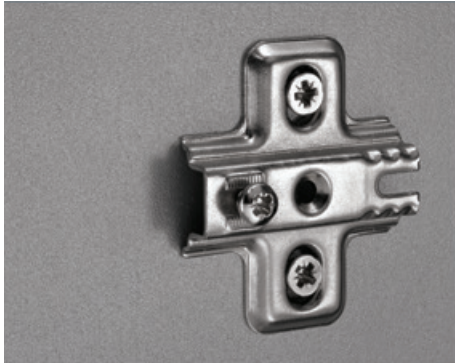
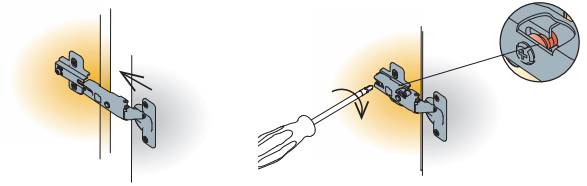


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z<sub>MIN</sub>=0

# B-type Mounting Plates

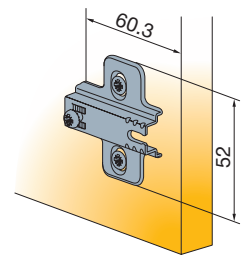
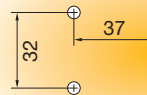
## B-type slide-on mounting



Cruciform mounting plate

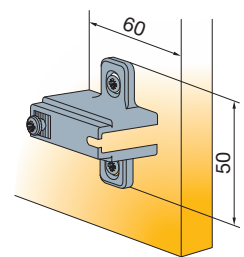
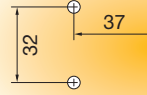
Drilling pattern

Dimensions



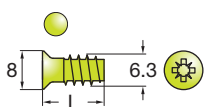
 200 Pcs    Made of steel

Zinc diecast cruciform mounting plate



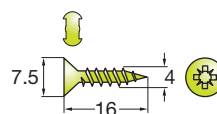
 200 Pcs    Made of zinc

Fixing screws for mounting plates  
*If not pre-mounted*



Euro screws  
821-6304-050 L=11  
821-6323-050 L=13  
821-6332-050 L=15

 10000 Pcs

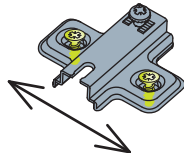


Chipboard screws  
820-6328-050

 10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

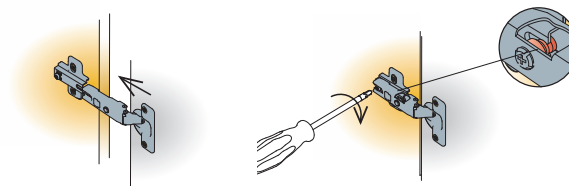
Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244-0866-050	*244-0L29-050	244-0965-050	244-0929-050	*244-0L26-050	*244-0L50-050	244-0H64-050	244-0P24-050
1mm	244-0T40-050		244-0K95-050		*244-0S65-050		244-0S67-050	
2mm	244-0T28-050		244-0K96-050		*244-0S66-050	*244-0V64-050	244-0S68-050	
3mm	244-0867-050	*244-0L39-050	244-0G19-050	244-0930-050	*244-0L98-050	*244-0L40-050	244-0H65-050	244-0P25-050
* Available upon special request → see page 0.3								
4mm	244-0L37-650		244-0K97-650				244-0M28-650	
5mm	244-0L38-650		244-0K98-650	244-0T14-650			244-0M29-650	
6mm	244-0232-650		244-0914-650			*244-0B12-650		
9mm	244-0062-650		244-0067-650	244-0P41-650				
18mm	244-0063-650		244-0068-650	244-0175-650				
* Available upon special request → see page 0.3								

Legend of mounting plate type symbols

Screw-on ready for euro screws ← screws	Screw-on ready for chipboard ← screws	Pre-mounted 13mm euro screws	Pre-mounted 15mm euro screws	Pre-mounted chipboard screws	Machine insertion ready	Pre-mounted 7.5mm expanding dowels	Pre-mounted 10.5mm expanding dowels

# B-type Mounting Plates

B-type slide-on mounting

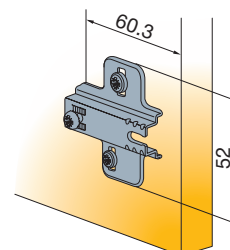
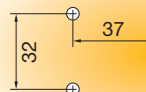
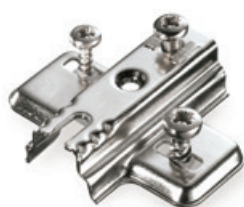


Cruciform mounting plate

· Back-to back application

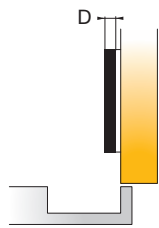
Drilling pattern

Dimensions

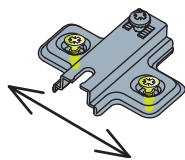


 200 Pcs


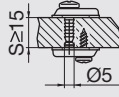
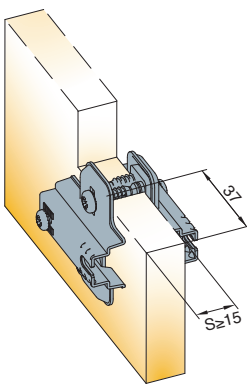
Made of steel



Mounting plate thickness



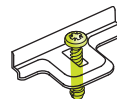
Height adjustment +/- 2mm

	Mounting plate type	 10.5		
	Mounting plate thickness (D)	 Item number		
	3mm	244-0V50-050		
 <p>Minimum panel thickness is 15mm</p>				

Legend of mounting plate type symbols

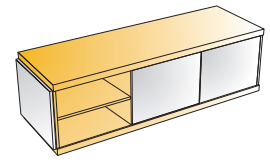
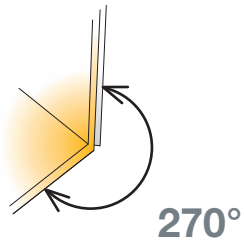


Pre-mounted 10.5mm expanding dowels



# Wide Angle Hinge 270

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

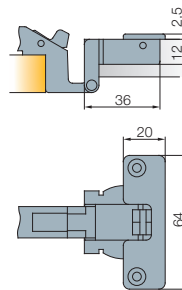
270°  
35mm  
12.5mm  
key-hole



Technical details

Cup type	Item number
With spring	

Wide angle hinge 270



Screw-on	241-0043-650
Machine insertion	241-0050-650

200 Pcs

Made of zinc

Cruciform mounting plate



D=0mm

Screw-on	244-0907-650
----------	--------------

D=2mm

13 Pre-mounted	244-0848-650
----------------	--------------

D=6mm

Screw-on	244-0D99-650
----------	--------------

13 Pre-mounted	244-0E02-650
----------------	--------------

Screw-on	244-0D47-650
----------	--------------

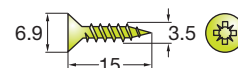
13 Pre-mounted	244-0D46-650
----------------	--------------

This mounting plate can be only used with Wide angle hinge 270. Information about mounting plate symbols → see page 2.16

200 Pcs

Made of zinc

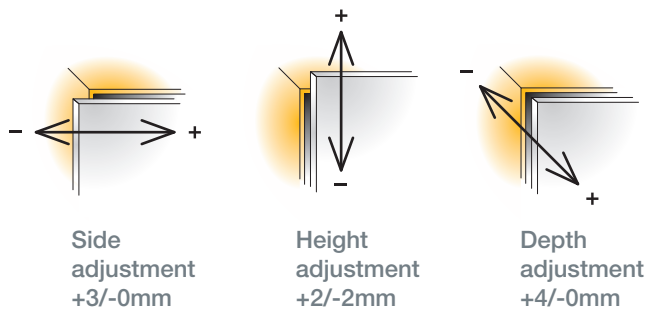
Hinge cup screws  
If not pre-mounted



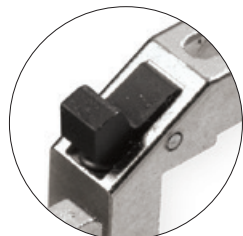
820-6308-050

10000 Pcs

Door adjustment

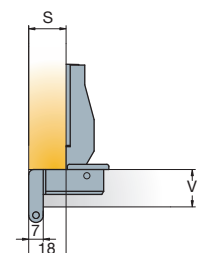


For further explanation → see pages 2.20-2.22

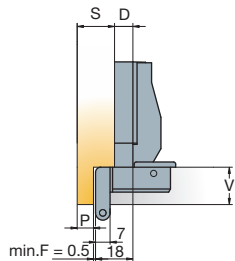


With spring catch

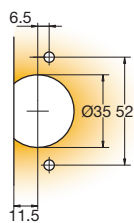
Mounting details



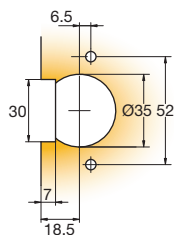
Drawing shows application on D=0 mounting plate and S=18 side panel.



Drawing shows application on D=6mm mounting plate



Mounting plate drilling distance



Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.11

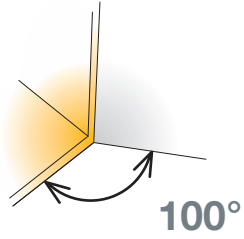
S	16	17	18	19	20	21	22	23	24
0	2		0						
1		2		0					
2			2		0				
3				2		0			
4	6				2		0		
5		6				2		0	
P 6			6				2		0
7				6				2	
8					6				2
9						6			
10							6		
11								6	
12									6

Door thickness



For correct opening, door thickness has to be (V<sub>MAX</sub>) 21mm

# Refrigerator Cabinet Hinge



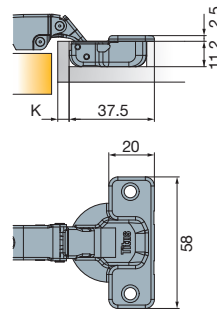
- Opening angle 100°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system key-hole



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm



200 Pcs Cup made of steel, arm made of zinc

Cruciform mounting plate



500 Pcs Made of steel

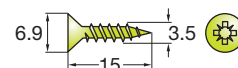
Screw-on	248-0R09-050	248-0K10-050
Machine insertion		248-0M41-050

Drilling patterns for hinge cups → see page 2.15

Screw-on	244-0655-050	
Pre-mounted	244-0846-050	

This mounting plate can be only used with Refrigerator Cabinet Hinge.  
Information about mounting plate symbols → see page 2.16

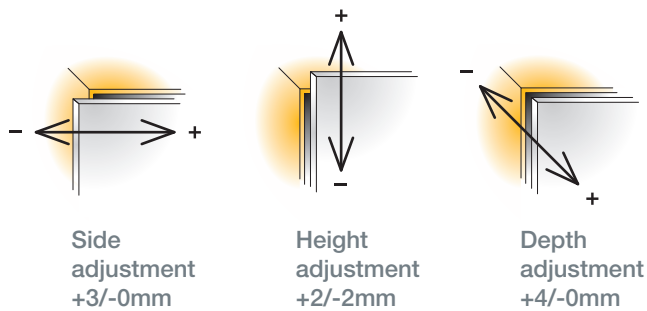
Hinge cup screws  
If not pre-mounted



820-6308-050

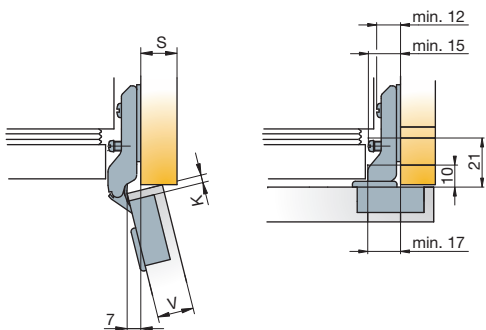
10000 Pcs

Door adjustment



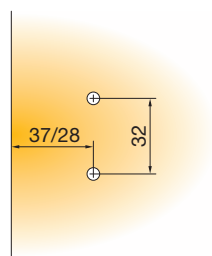
For further explanation → see pages 2.20-2.22

Mounting details



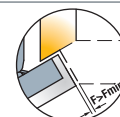
Drawings show application on mounting plate

Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12



V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F <sub>MIN</sub>

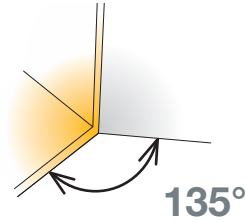
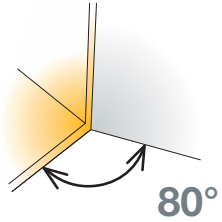
Gap Z<sub>MIN</sub>=0

# Hinge Angle Restrictors

For all Titus Hinges with 110° and 170° opening angle

For 110 hinges

For 170 hinges



Technical details

Item number

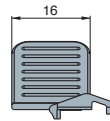
Light grey

80° Hinge Angle Restrictor  
T-type

For all T-type 110°

728-4669 →

380



200 Pcs

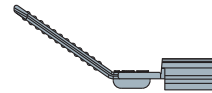
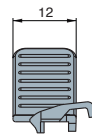
Made of plastic

80° Hinge Angle Restrictor  
S-type, B-type

For all S-type 110° and B-type 110°

248-4668 →

380



200 Pcs

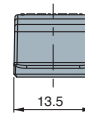
Made of plastic

135° Hinge Angle Restrictor

For all 170° hinges

248-4672 →

380

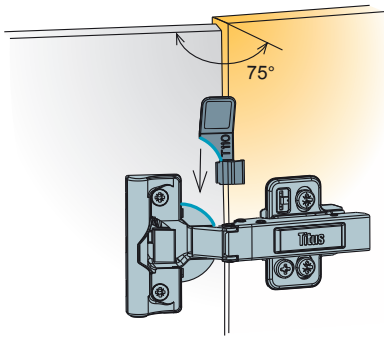


200 Pcs

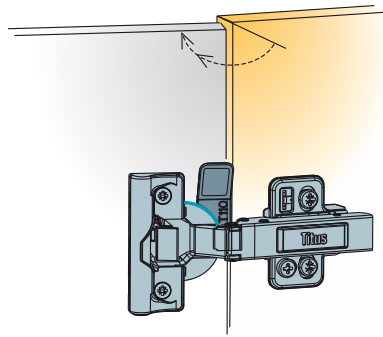
Made of plastic

- Hinge angle restrictor limits opening angle
- Prevents door damage
- Easy and quick mounting and dismantling

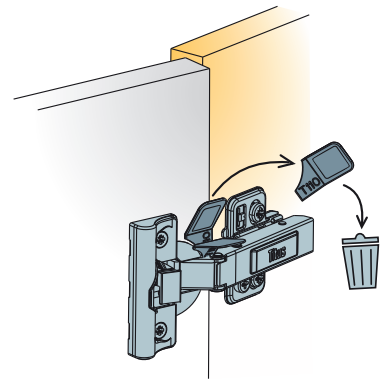
Mounting details



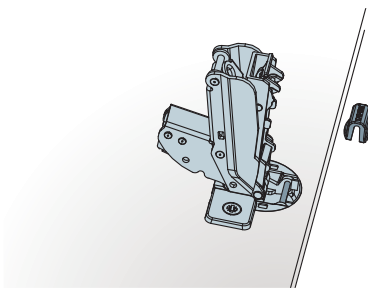
Open the door to approximately 75° and position angle restrictor to follow the hinge cup form



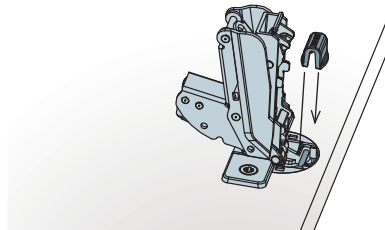
Push to fully open. Audible click indicates angle restrictor is in the right position



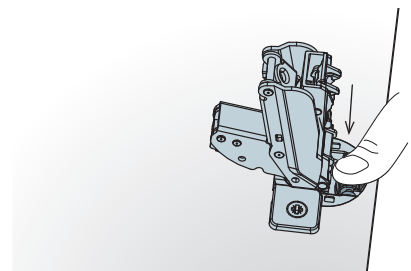
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge has to be in closed position



Insert angle restrictor into the hinge cup





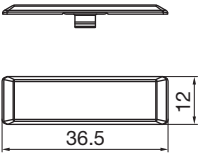

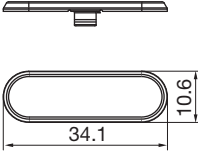

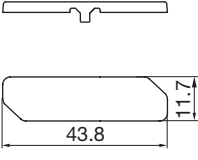
When angle restrictor is in the right position push it down

Recommended to insert angle restrictor while doors are not mounted on the cabinet

# Cover Caps

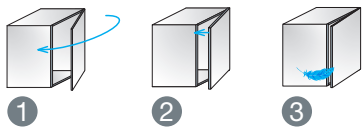
## For 110 hinges

For hinge arms

	Technical details	Logo	Item number	Nickel plated
<p><b>T-type</b></p>  <p>5000 Pcs    Made of steel</p>		Titus	728-1286 →	054
<p><b>T-type</b></p>  <p>5000 Pcs    Made of steel</p>		Titus	728-1287 →	054
<p><b>S-type B-type</b></p>  <p>4000 Pcs    Made of steel</p>		Titus	248-1646 →	050
Not for 5mm, 9mm, 17mm hinge cranking		without	728-1283 →	054
For all T-type range		without	728-1284 →	054
For all T-type range		without	248-1712 →	050

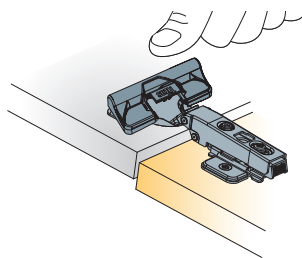


# Glissando Soft Closing Systems for Hinges



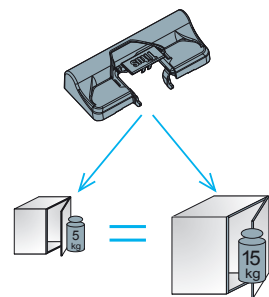
## ConfidentClose

- 1 Fast closing
- 2 Late start of deceleration action
- 3 Quiet landing with 'SoftTouch'



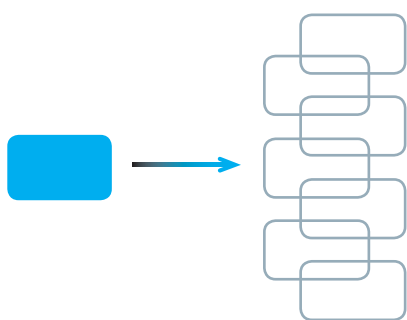
## Tool-less mounting

- Reduced assembly time
- Flexible usage also as a retrofit option



## Consistent Performance

- Only one Glissando for two to three hinges
- Allows for consistent performance on a wide range of door dimensions and weights



### One-for-all

- One item fits multiple applications
- Same item can be used on all crankings and angled hinges



### Titus Damper Inside

- Titus proprietary multi-purpose damping technology
- Efficient modular design
- Reliable and consistent damping

# Glissando Add-on

## Soft Closing Range

### How to Choose the Right Glissando?

Glissando TT  
 Glissando TL3  
 Glissando TL 170  
 Glissando CR  
 Glissando AL

Titus Glissando soft closing system is available for the whole range of hinge applications. The user can choose between add-on or stand-alone solutions.

Concealed hinges	Add-on hinge soft closing solutions			Stand-alone door soft closing solution	
	Glissando TT	Glissando TL3	Glissando TL 170	Glissando CR	Glissando AL
T-type 95	X			X	X
T-type 110	X			X	X
T-type 110/15°	X				
T-type 110/30°	X				
T-type 110/45°	X				
T-type 110/90°	X				
T-type 120	X			X	X
T-type 170			X	X	X
S-type 110		X		X	X
S-type 110/15°		X			
S-type 110/24°		X			
S-type 110/30°		X			
S-type 110/45°		X			
S-type 110/90°		X			
S-type 170			X	X	X
S-type 110 AL					X
B-type 110		X		X	X
B-type 110/30°		X			
B-type 110/45°		X			
B-type 110/90°		X			
B-type 170			X	X	X
B-type 110 AL					X

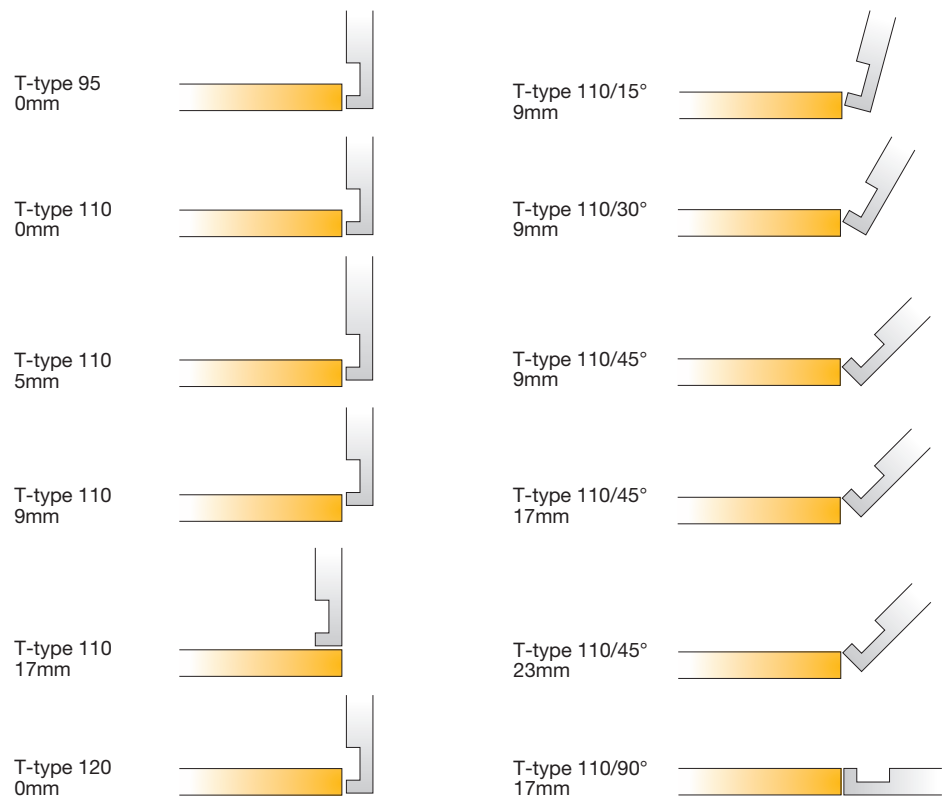
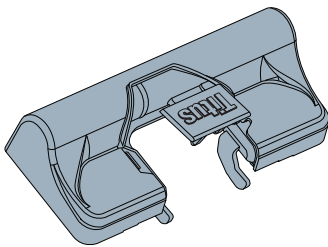


Titus Glissando soft closing devices can't be used with unsprung and reverse spring hinges.

## Glissando TT 'One-for-all'

### T-type

- One item fits multiple applications
- Same item can be used on all crankings and angled hinges
- Designed to fit the concealed hinge cup
- Tool-less mounting
- Suitable for different types of cabinets for kitchens, living rooms, bathrooms and other furniture



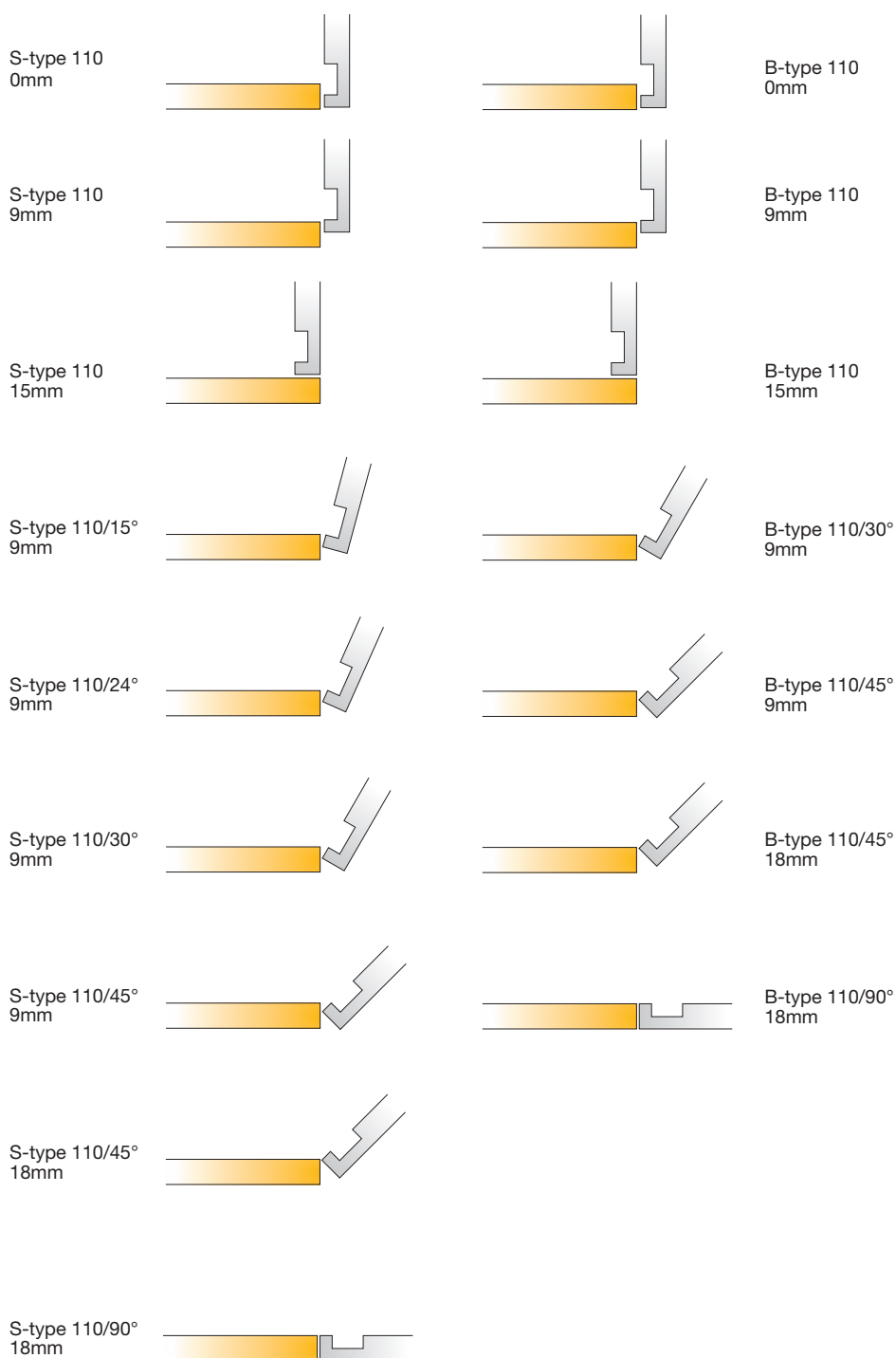
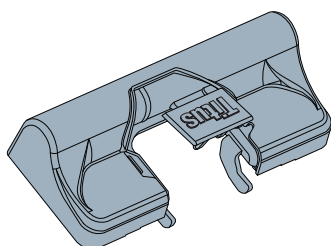
# Glissando

## Application

### Glissando TL3 'One-for-all'

#### S-type B-type

- One item fits multiple applications
- Same item can be used on all crankings and angled hinges
- Adjustable damping enables perfect functioning on every door
- Designed to fit the concealed hinge cup
- Tool-less mounting
- Suitable for different types of cabinets for kitchens, living rooms, bathrooms and other furniture



# Glissando

## Number per Door and Positioning

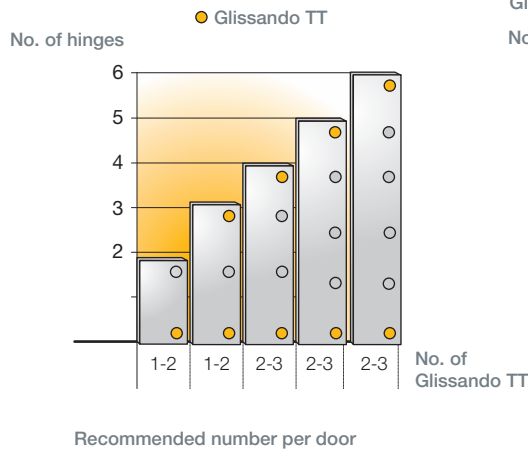
### How Many Glissandos per Door?

#### Add-on hinge soft closing solution

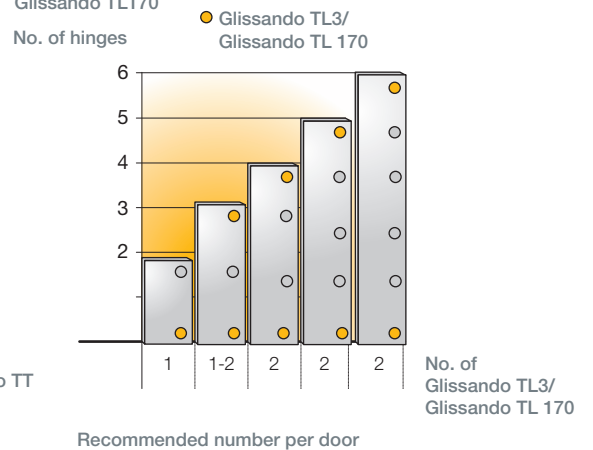
Glissando TT  
 Glissando TL3  
 Glissando TL 170

Number of Glissando per door depends on door dimensions, door weight, hinge arrangement. Trial mounting is recommended.

Glissando TT



Glissando TL3  
 Glissando TL170



#### Stand-alone soft closing solution

Glissando CR  
 Glissando AL

Mount Glissando CR/AL on the hinged side of the cabinet on the top or bottom.

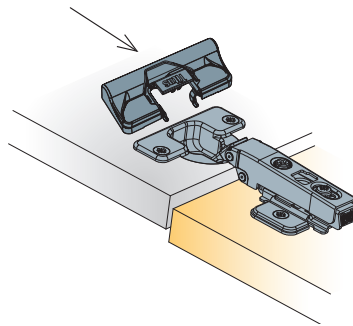


# Glissando Mounting

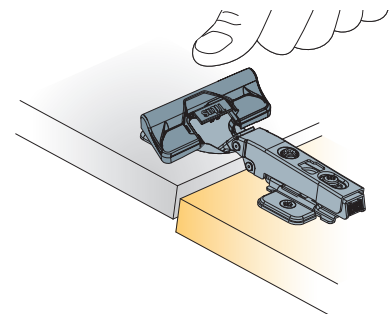
## How to Mount Glissando?

### Tool-less mounting

Glissando TL3  
Glissando TT  
Glissando TL 170



Simple tool-less assembly: Insert Glissando into the holes on the hinge and press down with hand.



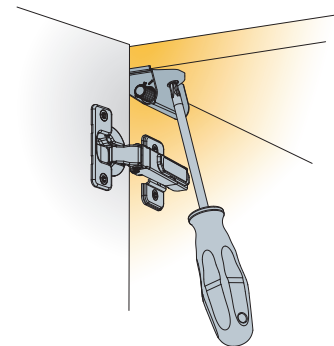
The tool-less 'snap on' version for reduced assembly time and flexibility of application. Glissando TL can be mounted at any time after furniture assembly so can be offered as a retro fit option by the installer.

### Screw-on into the cabinet corner

Glissando CR

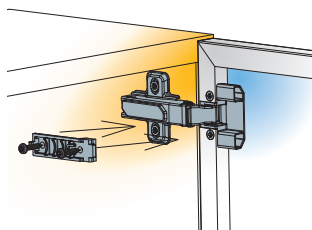
Glissando CR is mounted into the cabinet corner by using chipboard screws 20mm long.

Glissando dampers' discreet design enhances the look of the door and occupies minimal space in the cabinet interior.

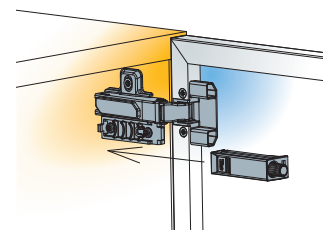


### Screw-on onto the mounting plate

Glissando AL



Position the mounting plate below the hinge arm and fix with two screws. Use hinge mounting plate as a reference.



Slide Glissando AL onto the mounting plate

# Glissando

## Damping Adjustment

### How to Adjust Damping?

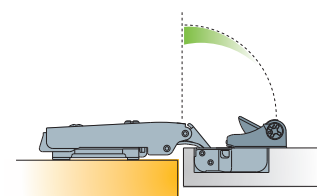
#### Add-on hinge soft closing solution

Glissando TL 170

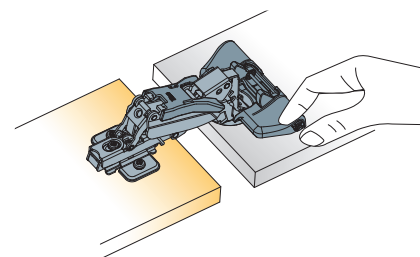
Glissando features quarter turn adjustment to provide optimal closing speed for any door dimensions and weight.

The damping function can be adjusted to fit different door weights which enables

- perfect door functioning
- use of the same type of Glissando for various doors



Adjustable damping zone

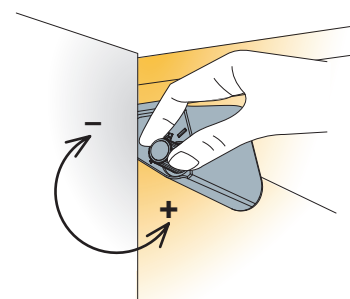


Turn towards '+' to increase and '-' to decrease the damping

#### Stand-alone soft closing solution

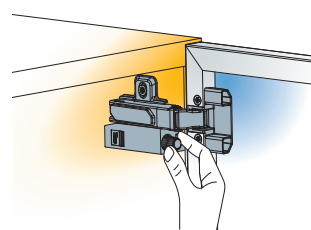
Glissando CR  
Glissando AL

Turn towards '+' to increase or towards '-' to decrease the damping.



Damping adjustment

- Simple mounting
- Intuitive damping adjustment



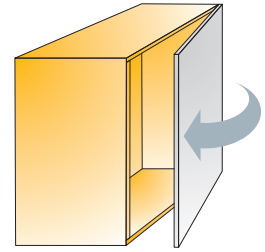
Turn towards '+' to increase and '-' to decrease the damping

# Glissando TT

## Glissando TL3

### Add-on Hinge Damper

For 95°, 110° and 120° hinges

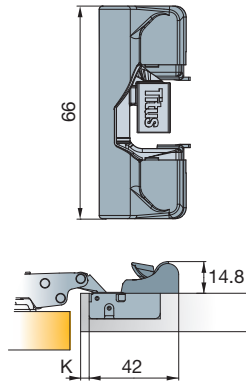


Technical details

Hinge opening angle

Item number

Glissando TT  
 · T-type 95  
 · T-type 110  
 · T-type 120

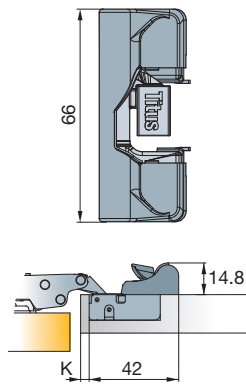


 200 Pcs    Made of steel and plastic

95°, 110°, 120°

729-0K71-054

Glissando TL3  
 · S-type 110  
 · B-type 110



 200 Pcs    Made of steel and plastic

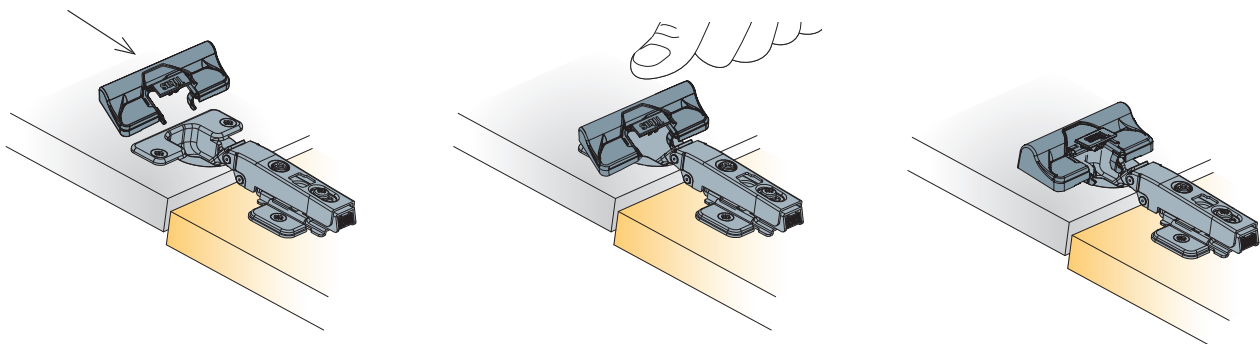
110°

951-0D45-054

- Same item can be used on most of crankings and angled hinges
- Intuitive snap-on mounting
- Low protrusion in cabinet interior
- Consistent performance across a broad range of furniture doors

Mounting details

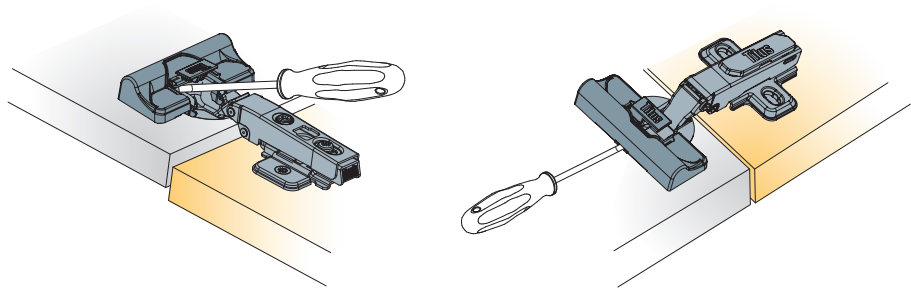
Tool-less mounting



Insert Glissando TL3 into the holes on the hinge

Press down

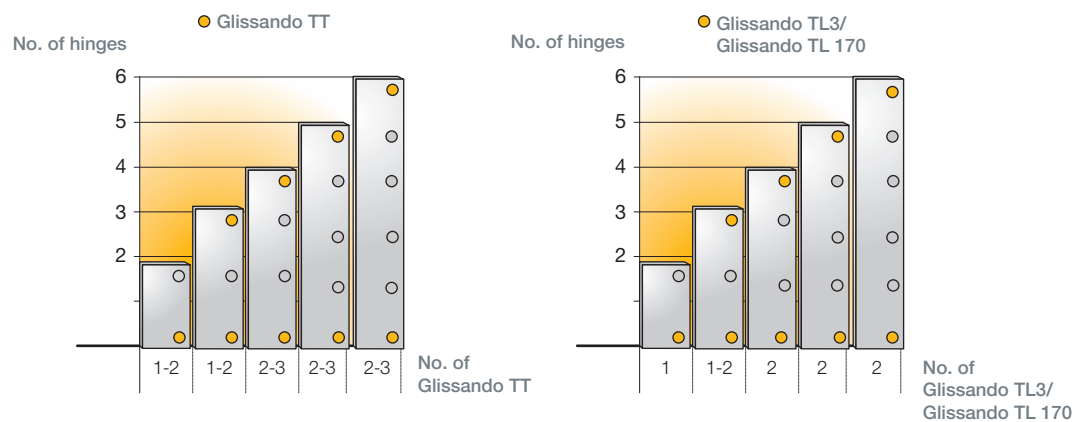
Dismounting details



Use flat screwdriver

A trial mounting is always recommended.

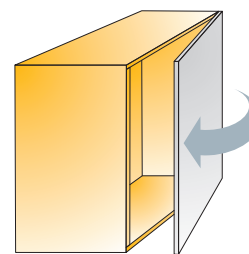
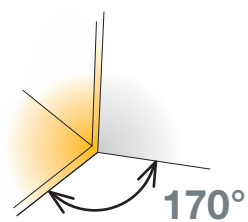
Recommended number of Glissandos per door



# Glissando TL 170

## Add-on Hinge Damper

For T-type 170, S-type 170 and B-type 170 hinges



Technical details

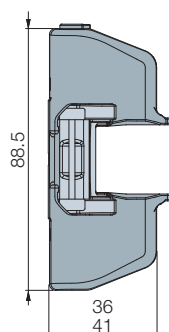
Hinge opening angle	Item number
---------------------	-------------

Glissando TL 170

170° 951-0F15-650



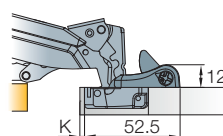
Soft closing mechanism



Box content  
100 pcs soft closing mechanisms  
100 pcs striking plates



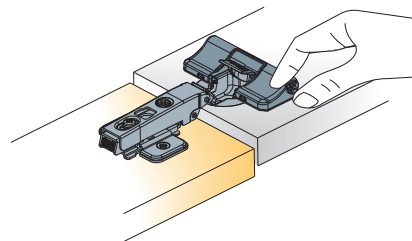
Striking plate



 100 Pcs Made of steel, plastic and zinc

- Gentle and reliable soft closing on doors with wider opening angle
- Fits perfectly 45/9.5mm, 48/6mm and 52/5.5mm hinge cups
- ConfidentClose
- Tool-less mounting

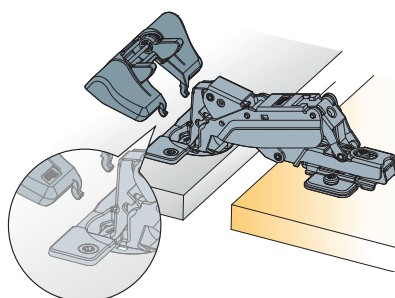
Damping adjustment



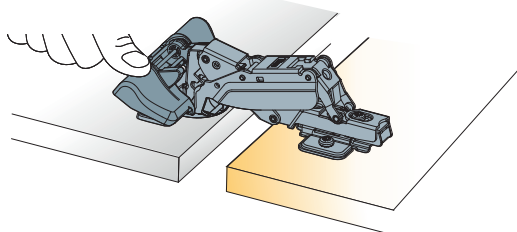
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

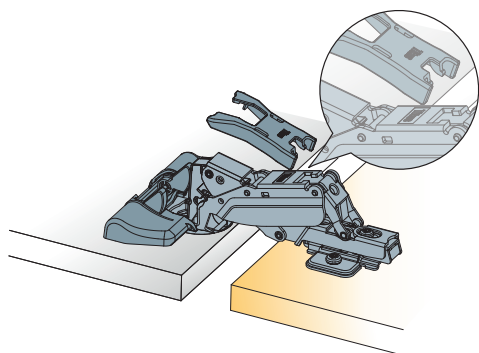
Tool-less mounting



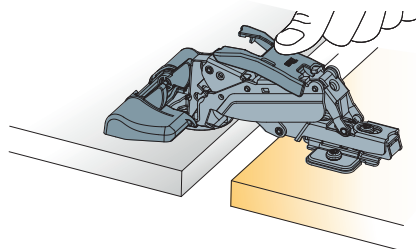
Insert Glissando TL 170 into the holes on the hinge cup



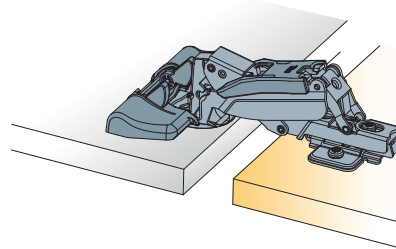
Press down



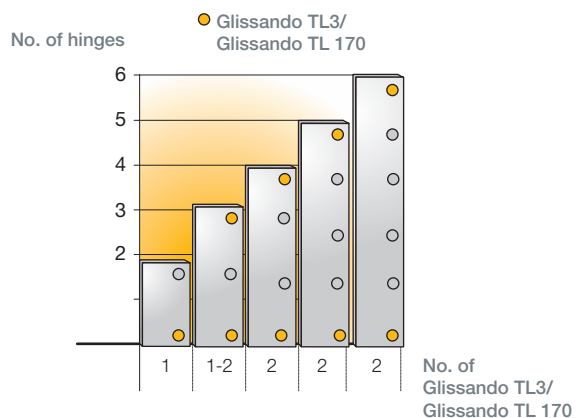
Place the striking plate into the hole on the hinge arm



Press down



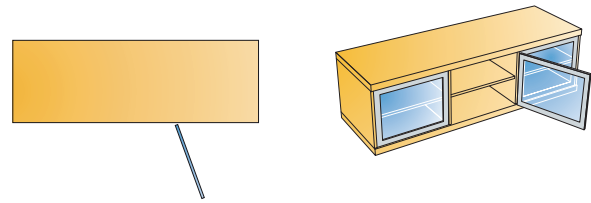
Recommended number of Glissandos per door



# Glissando AL

## Add-on Hinge Damper

For 20mm aluminium frame doors



- Simple mounting
- Intuitive damping adjustment



Technical details

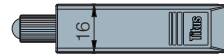
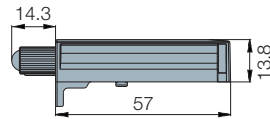
Item number

Grey

Glissando AL

972-0420 →

380

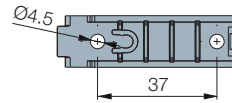
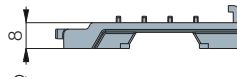


200 Pcs

Full overlay mounting plate

972-4564 →

380

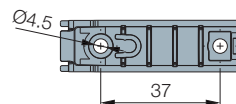
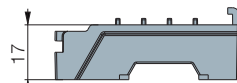


200 Pcs

Half overlay mounting plate

972-4565 →

380

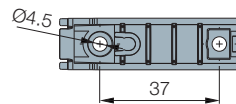
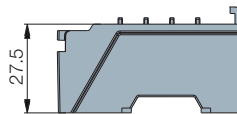


200 Pcs

Inset door mounting plate

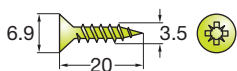
972-4566 →

380



200 Pcs

Hinge cup screws  
If not pre-mounted

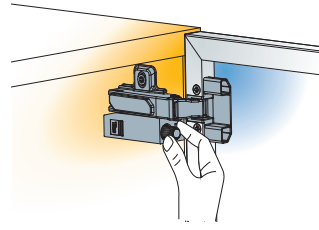


972-6344-042

1000 Pcs

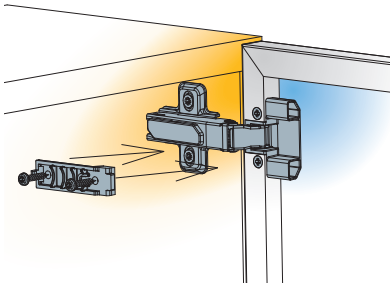
- Simple mounting
- Intuitive damping adjustment
- Use with B-type AL hinges

Damping adjustment

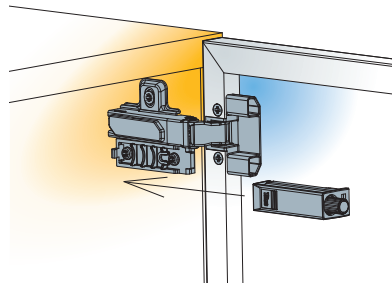


Turn towards '+' to increase and '-' to decrease the damping

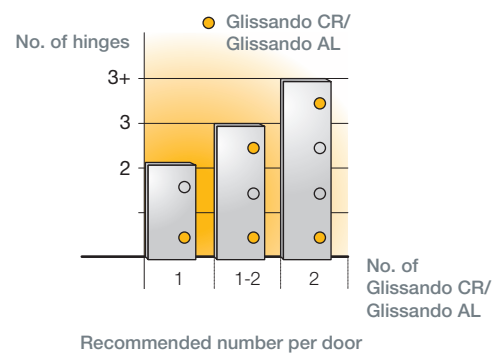
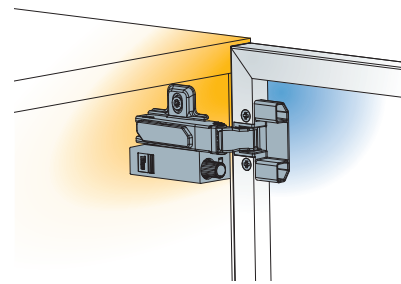
Mounting procedure



Position the mounting plate below the hinge arm and fix it with two screws. Use hinge mounting plate as a reference.



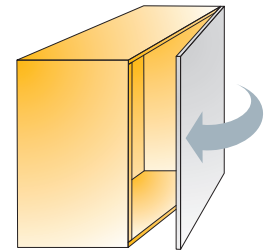
Slide Glissando AL onto the mounting plate.



# Glissando CR

## Stand-alone Damper

For full overaly and half overaly  
concealed hinges



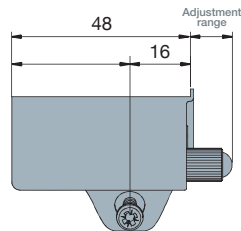
Technical details

Hinge opening angle	Cranking	Item number	White housing	Grey housing	Beige housing
---------------------	----------	-------------	---------------	--------------	---------------

Glissando CR  
for full overlay  
hinges



Nominal 11  
(Adjustment: Nominal + 5mm)



110°	0mm, 5mm	972-0X19 →	350	380	360
------	-------------	------------	-----	-----	-----

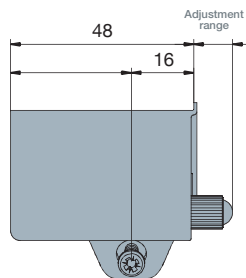
\*Fixing screw included in a set

 100 Pcs    Made of plastic

Glissando CR  
for half overlay  
hinges



Nominal 10  
(Adjustment: Nominal + 5mm)



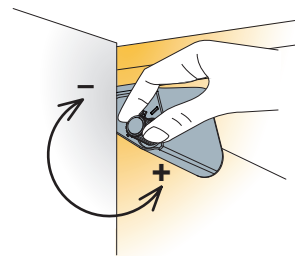
110°	9mm, 17mm	972-0X34 →		380	
------	--------------	------------	--	-----	--

\*Fixing screw included in a set

 100 Pcs    Made of plastic

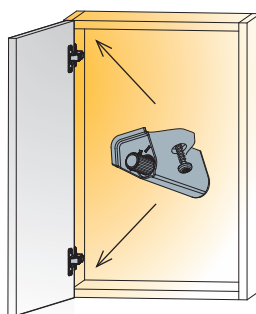
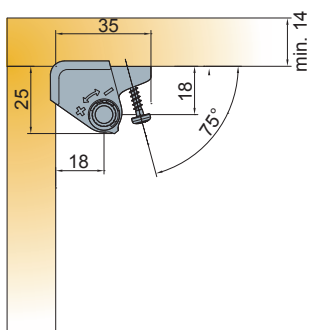
- Intuitive 'place and fix' installation in the corner of the cabinet
- Tool-less damping adjustment
- One item for a wide range of doors
- Reliable performance
- Can be paired with all self-closing hinges

Damping adjustment

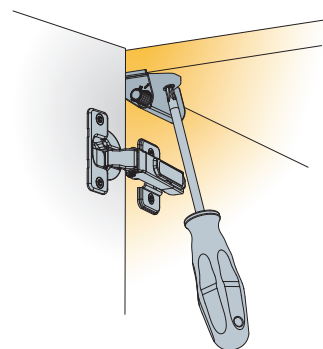


Turn towards '+' to increase and towards '-' to decrease the damping

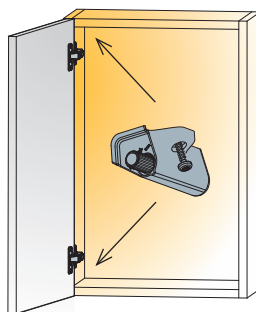
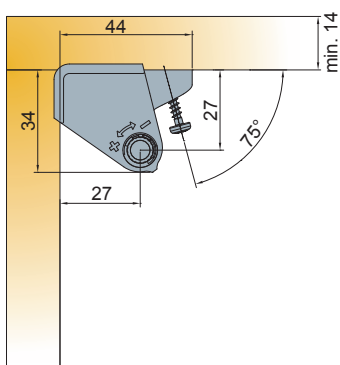
Mounting details



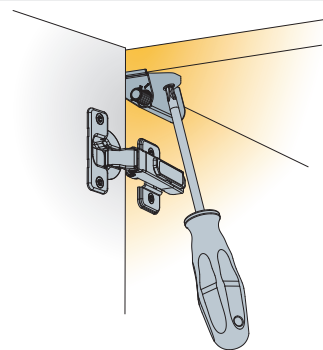
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



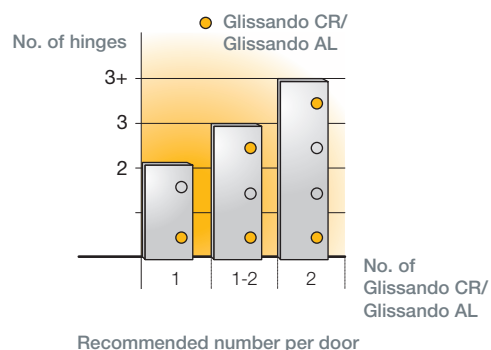
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



The functioning of Glissando CR depends of the hinge's closing force. A trial mounting is always recommended.

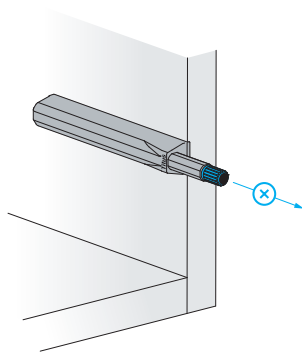


# TouchControl Solutions



## Push Latch S3

- Soft push opening system controls the outward motion for smooth, silent, and bounceless door movement
- Integrated damper ensures a soft landing, protecting the cabinet and enhancing user comfort



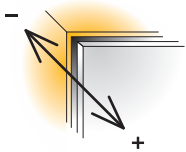
## Built-in SafeGuard

- For enhanced safety, adjustment button can't be removed
- Prevents from misuse



## Noir, elegant and discreet dark finish

- Seamless integration of hardware into the furniture
- Uniform and discreet surface



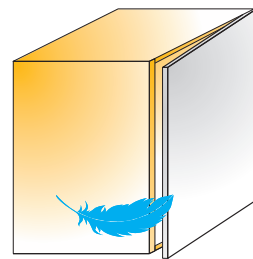
### Toolless door gap adjustment

- Easy to compensate any door gaps that might occur during installation
- Adjustment button designed for smooth, hand-operated adjustment



### Titus damper inside

- Push latch S2 and S3 version ensure controlled, soft and silent door opening
- Smooth user experience without door rebound
- Cushioned door landing

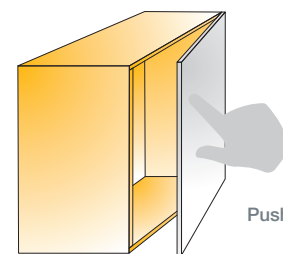


### Reliable performance

- Reliable door opening and closing through the life-time

# Push Latch S3

For all door types



Technical details

Item number

Dusty white

Anthracite

Black

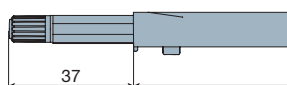
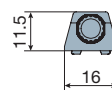
Push Latch S3 with housing

915-9277 →

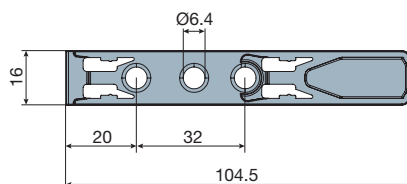
356

383

390

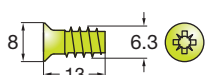


Linear mounting plate



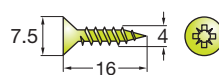
 200 Sets Made of plastic

Fixing screws for mounting plates



Euro screws  
821-6323-050

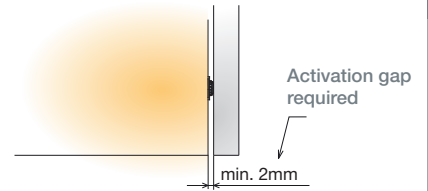
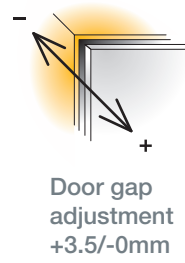
 5000 Pcs



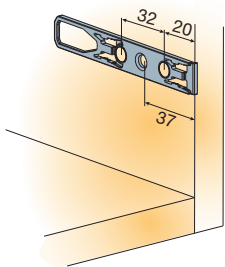
Chipboard screws  
820-6328-050

 10000 Pcs

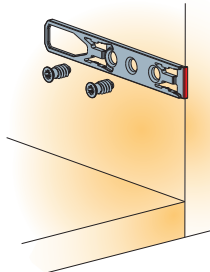
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate
- Lip on the mounting plate assures accurate positioning



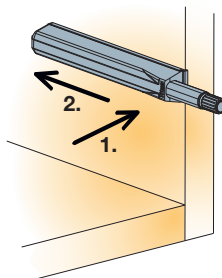
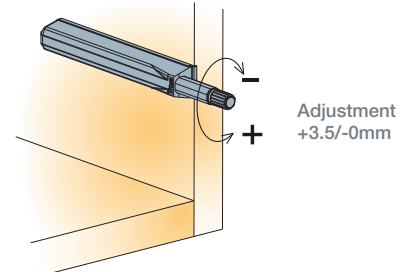
Drilling pattern



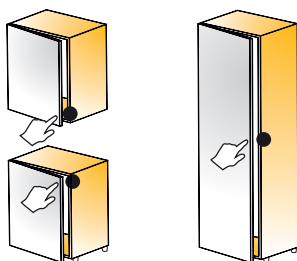
Mounting



Depth adjustment



Positioning

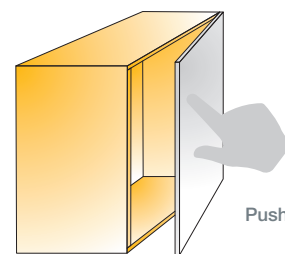


Mounting position close to the 'touch opening point' on the side opposite to hinges.

For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

# Push Latch S3

For wood doors



Technical details

Item number

Dusty white

Anthracite

Black

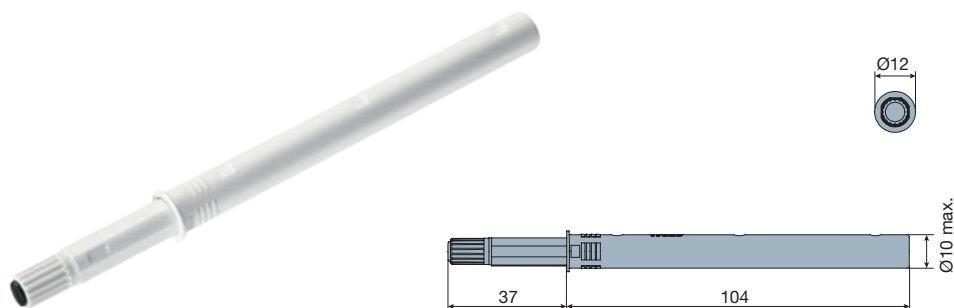
Push Latch S3 drill-in

915-9276 →

356

383

390



 200 Pcs Made of plastic

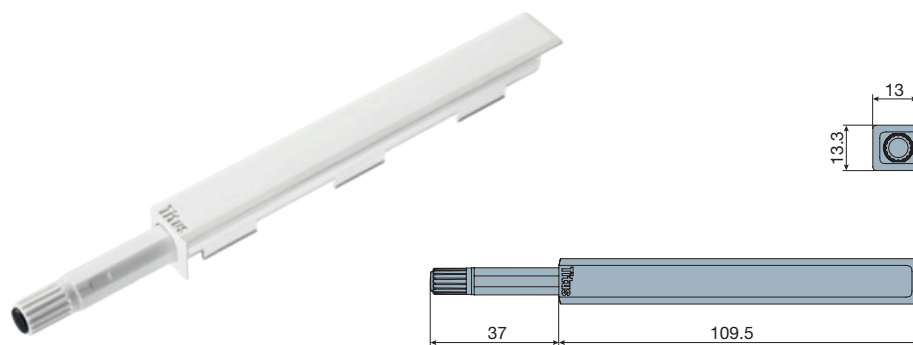
Push Latch S3 routed

915-9278 →

356

383

390



 200 Sets Made of plastic

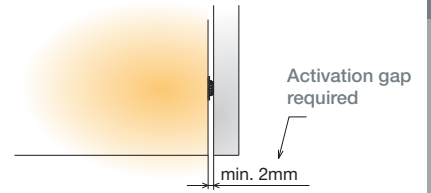
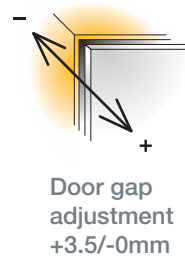
Drilling jig for Push Latch S3 drill-in



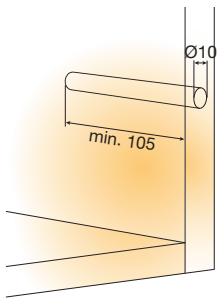
915-9900-072

 1 Pc

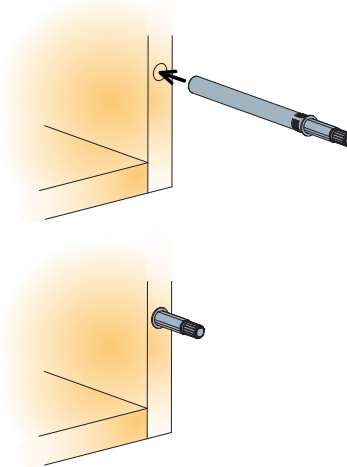
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- Positioning lip assures accurate position



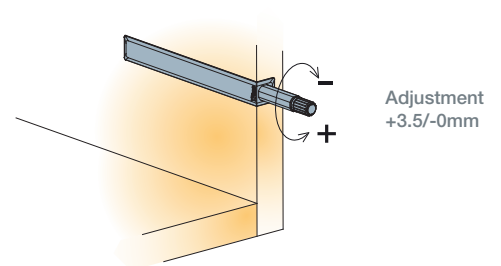
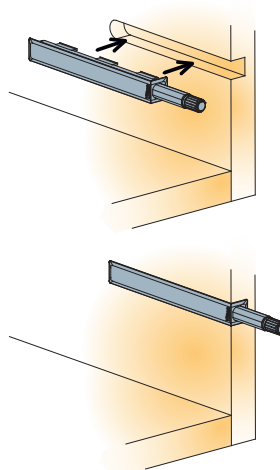
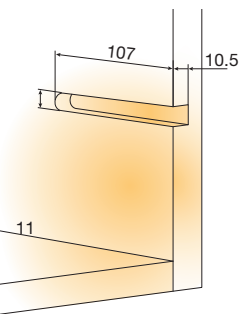
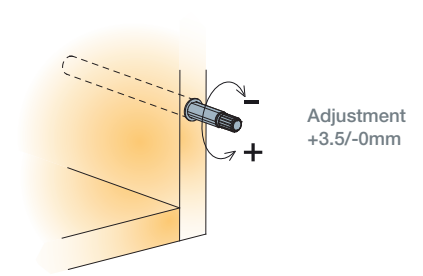
Drilling pattern



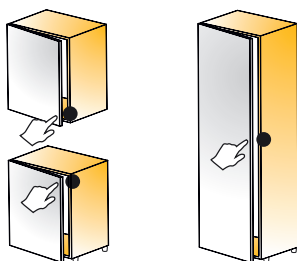
Mounting



Depth adjustment



Positioning

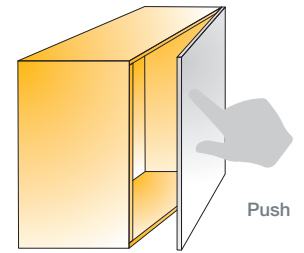


Mounting position close to the 'touch opening point' on the side opposite to hinges.

For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

# Push Latch S2

For wood doors



Push Latch S2



Push Latch S2



Linear mounting plate with lip

 200 Sets    Made of steel and plastic

Item number


Silver grey

915-0W34 →

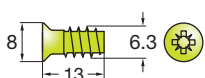
381

Set consists of:



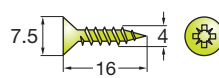
 200 Sets

Fixing screws for mounting plates



Euro screws  
821-6323-050

 5000 Pcs

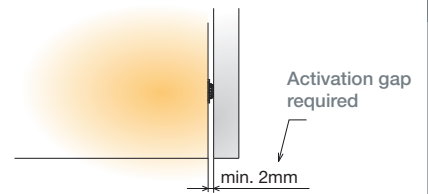
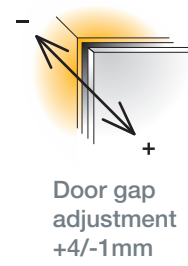


Chipboard screws  
820-6328-050

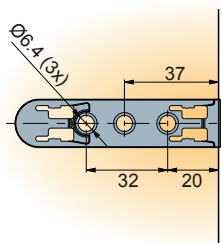
 10000 Pcs

- Bounceless and reliable door opening and closing
- Safety detachment feature of the mechanism from its mounting plate
- Depth adjustment assures reliable and consistent push-to-open action
- Compatibility with damped or non-damped hinges ensures soft landing of the door

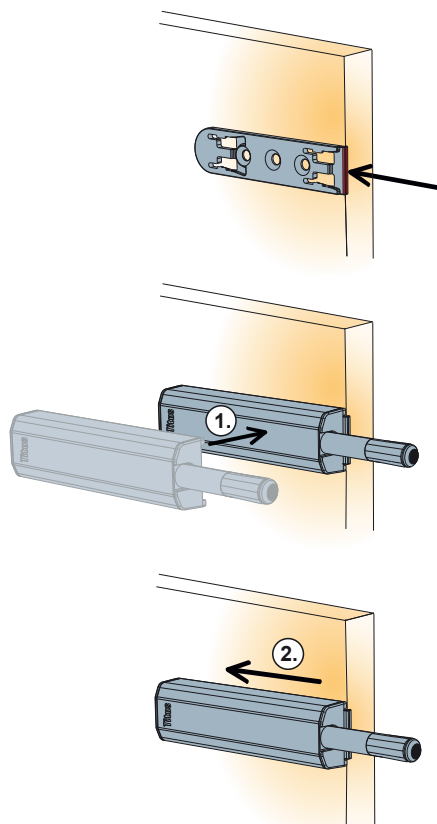
**i** Push latch S2 works with standard hinges with and without damping



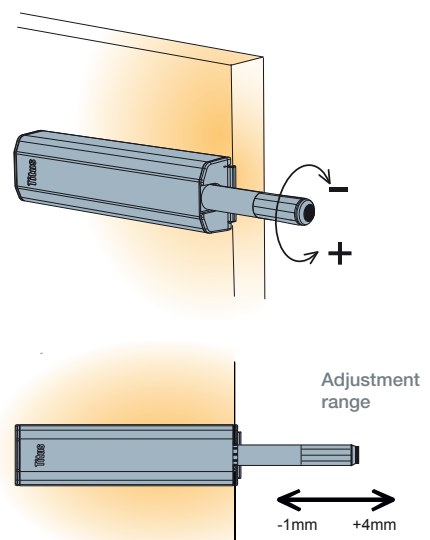
Drilling pattern



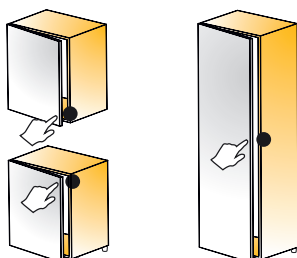
Mounting



Depth adjustment



Positioning

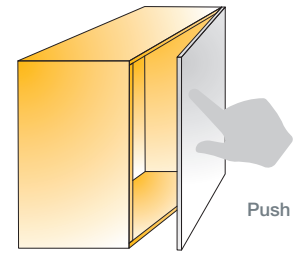


Mounting position close to the 'touch opening point' on the side opposite to hinges.

For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

# Push Latch

For wood doors and drawers



Push Latch



Push Latch



Cruciform mounting plate

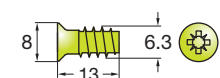


Linear mounting plate

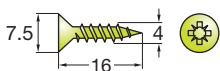
	Spring force [N] (released)	Spring force [N] (loaded)	Item number	Silver grey
With bumper	10	20	915-0X59 →	381
With bumper	13	27	915-0320 →	381
With magnet	10	20	915-0D22 →	381
Linear mounting plate			915-4175 →	381
Cruciform mounting plate			915-4183 →	381
<b>Sets:</b>				
	Cruciform m. plate		Linear m. plate	
With bumper	915-0X59-381-K1		915-0X59-381-K2	
	200 Sets		200 Sets	
With magnet	915-0D22-381-K1		915-0D22-381-K2	
	200 Sets		200 Sets	

200 Pcs    Made of steel and plastic

## Fixing screws for mounting plates



Euro screws  
821-6323-050  
 5000 Pcs



Chipboard screws  
820-6328-050  
 10000 Pcs

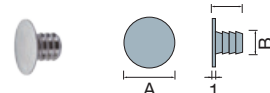
## Accessories for Push latch with magnet (nickel plated steel)

### Counter plate self adhesive



A = Ø15    915-7159-050 500 Pcs

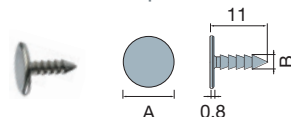
### Counter plate



A = Ø10 B = Ø5    915-7196-050 500 Pcs

A = Ø15 B = Ø8    915-7190-050 500 Pcs

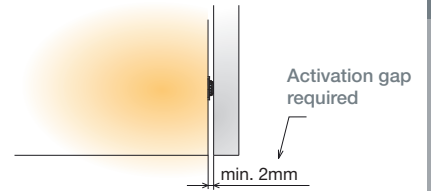
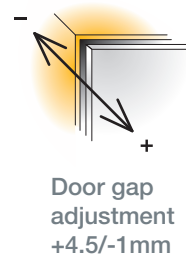
### Knock-in Counter plate



A = Ø10 B = Ø2.8    915-7199-050 500 Pcs

- Effortless opening with just a light touch
- Depth adjustment ensures reliable closing and consistent performance in case of inaccurate drilling
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate

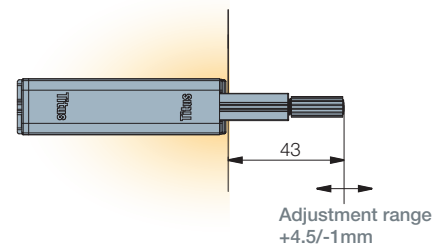
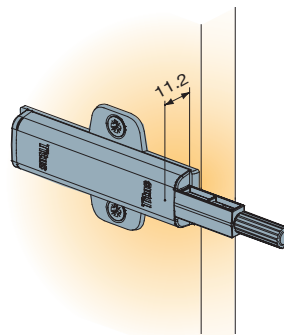
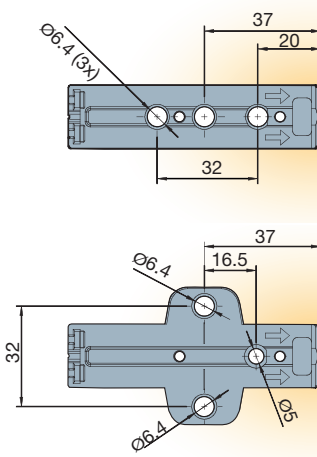
**i** Push latch with bumper works with standard hinge  
 Push latch with magnet works with reverse spring hinges or unsprung hinges



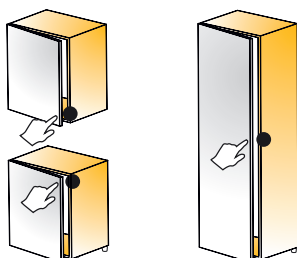
Drilling pattern

Dimensions

Depth adjustment



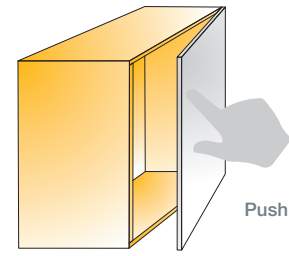
Positioning



Mounting position close to the 'touch opening point' on the side opposite to hinges.

For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

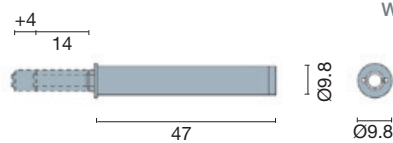
# PushOpen Short



Technical details

Stroke [mm]	Item number	Color			
		White	Grey	Lead grey	Black

## PushOpen Short



With bumper

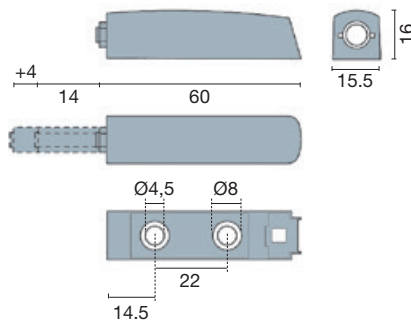
14	<b>915-7187</b> →	350	380	383	390
----	-------------------	-----	-----	-----	-----

With magnet

14	<b>915-7185</b> →	350	380	383	390
----	-------------------	-----	-----	-----	-----

100 Pcs Made of steel and plastic

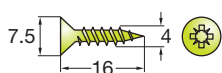
## Housing Short



<b>915-7192</b> →	350	380	383	390
-------------------	-----	-----	-----	-----

100 Pcs Made of plastic

### Fixing screws for housing



Chipboard screws  
**820-6328-050**  
10000 Pcs

### Accessories for PushOpen with magnet (nickel plated steel)

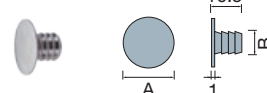
#### Counter plate self adhesive



A = Ø15

**915-7159-050** 500 Pcs

#### Counter plate



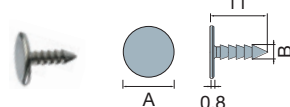
A = Ø10 B = Ø5

**915-7196-050** 500 Pcs

A = Ø15 B = Ø8

**915-7190-050** 500 Pcs

#### Knock-in Counter plate



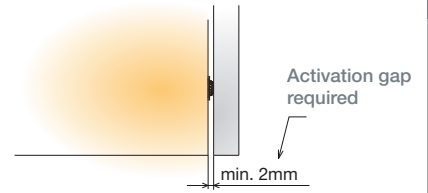
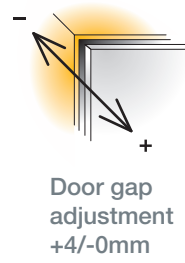
A = Ø10 B = Ø2.8

**915-7199-050** 500 Pcs

- Effortless opening with just a light touch
- Depth adjustment ensures reliable opening



PushOpen with bumper works with standard hinge  
 PushOpen with magnet works with reverse spring or unprung hinges

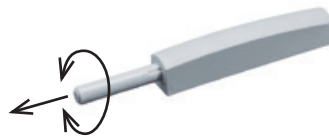
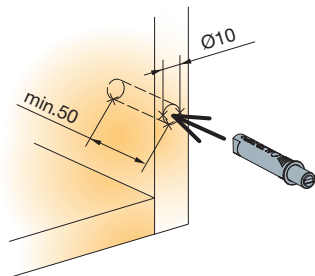


Drilling pattern and mounting procedure

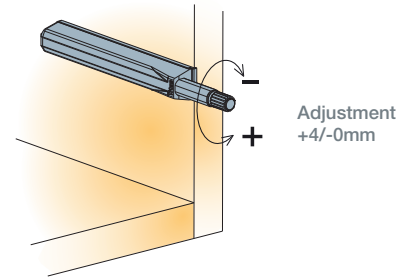
Depth adjustment

Door gap adjustment

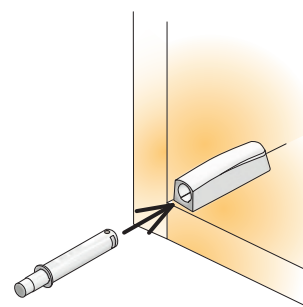
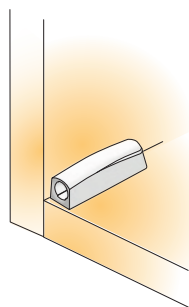
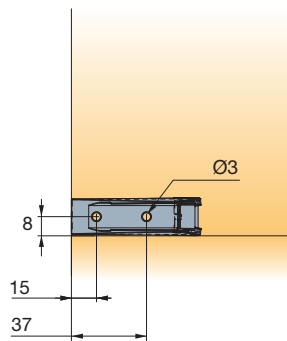
Without housing



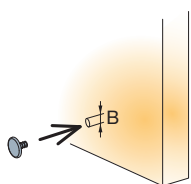
Adjustment made by rotating the depth adjustment screw



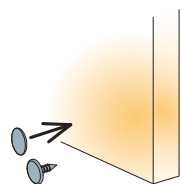
With housing



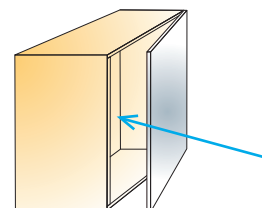
Application on door for Counter plates



Application on door for Counter plate with double side tape and knock-in counter plate

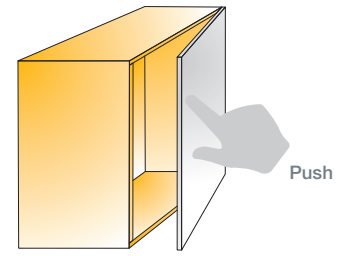


Positioning



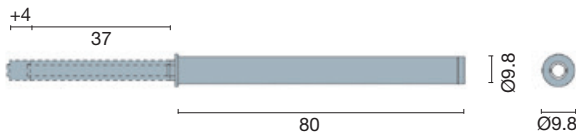
Close to the 'touch opening point' on the side opposite to hinges

# PushOpen Long



Stroke [mm]	Item number	White	Grey	Lead grey	Black
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PushOpen  
Long



With bumper

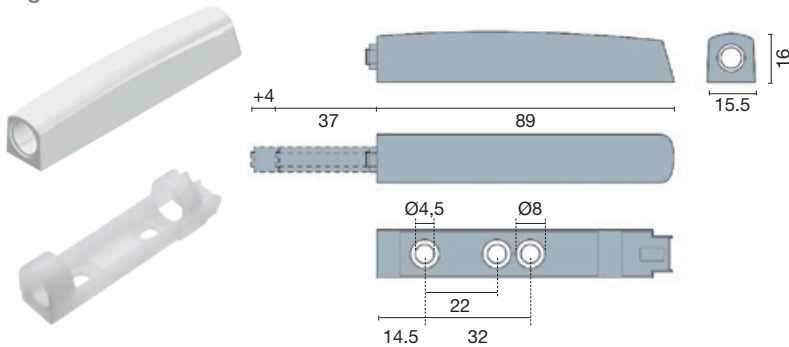
37 **915-7188** → 350 380 383 390

With magnet

37 **915-7186** → 350 380 383 390

100 Pcs Made of steel and plastic

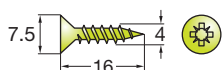
Housing  
Long



**915-7193** → 350 380 383 390

100 Pcs Made of plastic

Fixing screws for housing



Chipboard screws  
**820-6328-050**

10000 Pcs

Accessories for PushOpen with magnet (nickel plated steel)

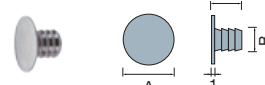
Counter plate self adhesive



A = Ø15

**915-7159-050** 500 Pcs

Counter plate



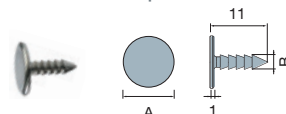
A = Ø10 B = Ø5

**915-7196-050** 500 Pcs

A = Ø15 B = Ø8

**915-7190-050** 500 Pcs

Knock-in Counter plate

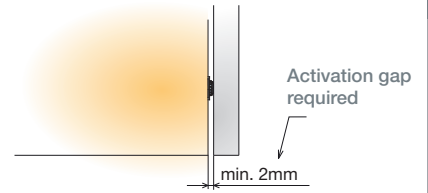
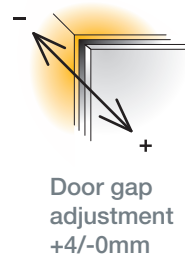


A = Ø10 B = Ø2.8

**915-7199-050** 500 Pcs

- Effortless opening with just a light touch
- Depth adjustment ensures reliable opening

**i** PushOpen with bumper works with standard hinge  
 PushOpen with magnet works with reverse spring or unprung hinges

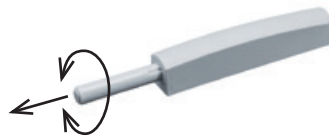
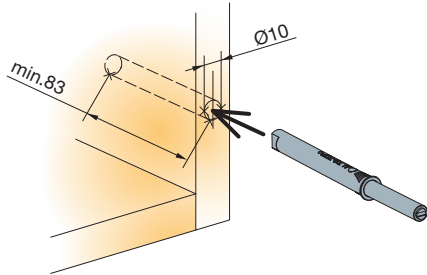


Drilling pattern and mounting procedure

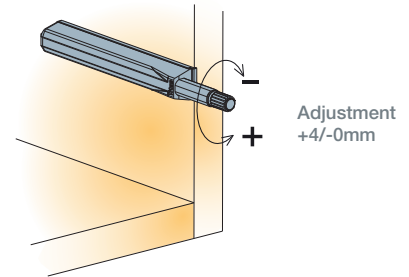
Depth adjustment

Door gap adjustment

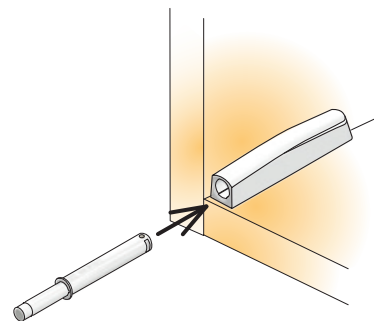
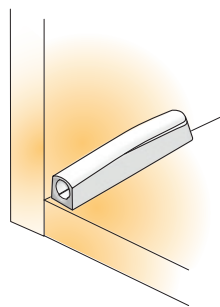
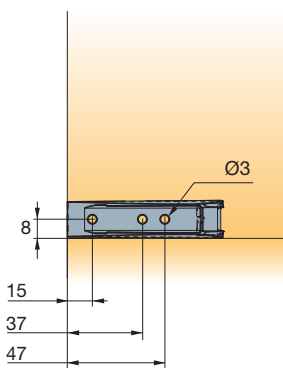
Without housing



Adjustment made by rotating the depth adjustment screw



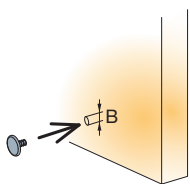
With housing



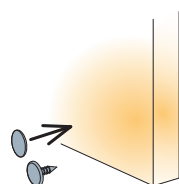
Application on door for Counter plates

Application on door for Counter plate with double side tape and knock-in counter plate

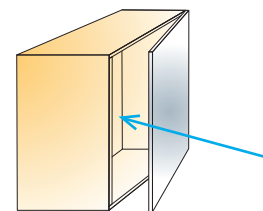
Positioning



Pre-drilled hole  
ØB x 10mm



Sticking or knock-in position



Close to the 'touch opening point' on the side opposite to hinges

