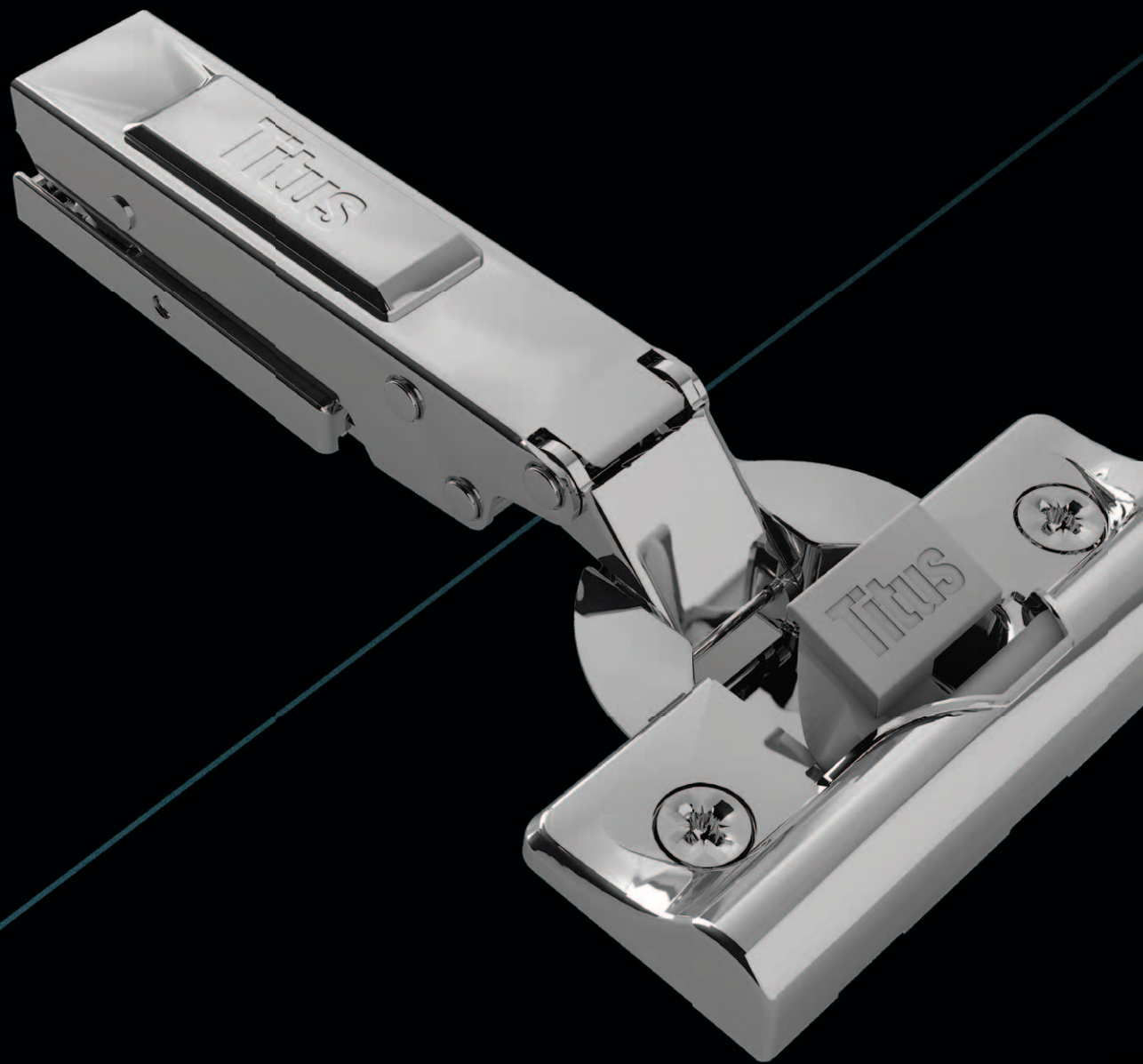
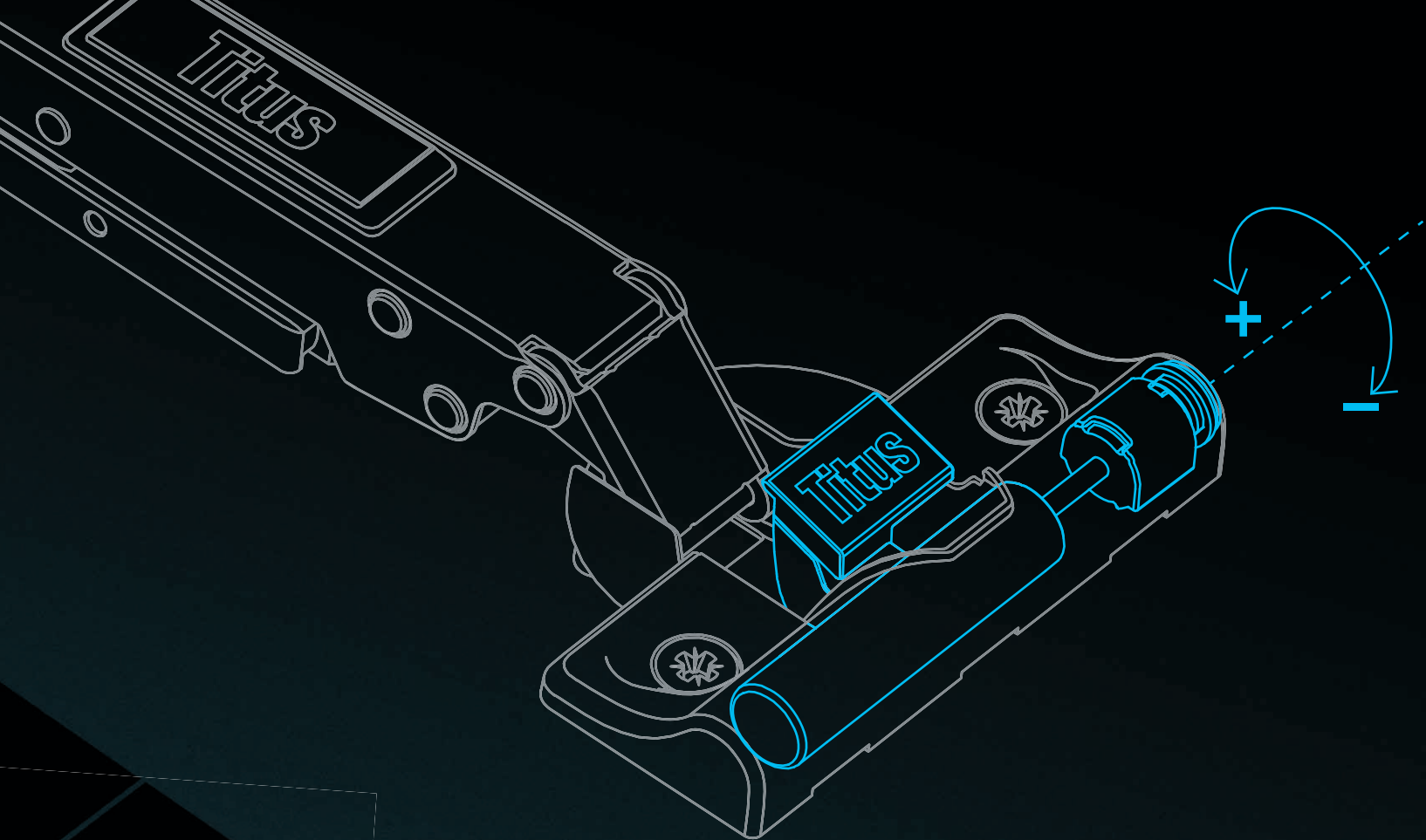


# Concealed Hinges

T-TYPE

# Titus Hinges





### **'ConfidentClose'**

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

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

Based on independent consumer researches.

### **'One-for-All'**

- Damping on the hinge cup
- Damper, positioned transversal to the hinge cup allows for easy introduction of various hinge versions
- Damped and non-damped version on one mounting plate platform

### **Adjustable Damping**

Flexibility to tune performance to wide range of applications

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

### **Titus Damper Inside**

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

# A Comprehensive Range

## T-type hinge



**Titus New Generation hinge for quick furniture assembly and consistent performance on wide range of doors**

'3Way' 'snap-on' mounting

Highly tolerant

Adjustable damping

'ConfidentClose'

**Numerous application possibilities**

- for simpler cabinet design
- for demanding high quality furniture of larger heights and weights

## S-type hinge



**Simple and quick 'snap-on' mounting system**

Easy assembly and disassembly

Adjustable damping

'ConfidentClose'

Push to open for handleless furniture

## B-type hinge



**Reliable slide-on mounting system**

Simplicity in use

Adjustable damping

'ConfidentClose'

Reliable door closing

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Mounting plate height	Soft closing options	Durability (cycles)	Page
110° 120° 170°	15-26mm	0mm 5mm 9mm 17mm angled	3-6mm	'3Way' snap-on	cruciform linear for face frame	0mm 1mm 2mm 3mm 4mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	100.000	1.26
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm	snap-on	cruciform for face frame	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	80.000	1.53
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm	slide-on	cruciform	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup  Glissando add-on or stand-alone damping solutions	80.000	1.101

# Concealed Hinges

## Product Guide

	Cranking	Opening angle	Cup type	Page
<b>T-type</b>				
T-type Glissando 110	0mm	110°	for wood door	3.27
	5mm	110°	for wood door	3.27
	9mm	110°	for wood door	3.29
	17mm	110°	for wood door	3.29
T-type Glissando 120	0mm	120°	for wood door	3.31
	9mm	120°	for wood door	3.31
T-type Glissando 110/45°	45°, 17mm	110°	for wood door	3.33
T-type Glissando 110/90°	90°, 17mm	110°	for wood door	3.35
T-type 110	0mm	110°	for wood door	3.37
	5mm	110°	for wood door	3.37
	9mm	110°	for wood door	3.39
	17mm	110°	for wood door	3.39
T-type 120	0mm	120°	for wood door	3.41
	9mm	120°	for wood door	3.41
T-type 110/45°	45°, 17mm	110°	for wood door	3.43
T-type 110/90°	90°, 17mm	110°	for wood door	3.45
T-type 170	0mm	170°	for wood door	3.47
	5mm	170°	for wood door	3.47
	9mm	170°	for wood door	3.49
T-type mounting plates				3.51
<b>S-type</b>				
S-type-i plus 110	0mm	110°	for wood door	3.57
	9mm	110°	for wood door	3.57
S-type-i 110	0mm	110°	for wood door	3.59
	9mm	110°	for wood door	3.59
	15mm	110°	for wood door	3.59
S-type-i 110/30°	30°, 9mm	110°	for wood door	3.61

	Cranking	Opening angle	Cup type	Page
S-type-i 110/45°	45°, 9mm	110°	for wood door	3.63
	45°, 18mm	110°	for wood door	3.65
S-type-i 110/90°	90°, 18mm	110°	for wood door	3.67
S-type plus 110	0mm	110°	for wood door	3.69
	9mm	110°	for wood door	3.69
S-type plus 110 Touch opening	0mm	110°	for wood door	3.71
	9mm	110°	for wood door	3.71
S-type 110	0mm	110°	for wood door	3.73
	9mm	110°	for wood door	3.73
	15mm	110°	for wood door	3.73
S-type 110/-15°	-15°, 0mm	110°	for wood door	3.75
S-type 110/15°	15°, 0mm	110°	for wood door	3.77
S-type 110/24°	24°, 9mm	110°	for wood door	3.79
S-type 110/30°	30°, 9mm	110°	for wood door	3.81
S-type 110/45°	45°, 9mm	110°	for wood door	3.83
	45°, 18mm	110°	for wood door	3.85
S-type 110/90°	90°, 18mm	110°	for wood door	3.87
S-type 110	0mm	110°	for aluminium frame door	3.89
S-type 170	0mm	165°	for wood door	3.91
	9mm	165°	for wood door	3.93
S-type for pie-cut corner cabinet			for wood door	3.95
S-type mounting plates				3.97
<b>B-type</b>				
B-type-i 110	0mm	110°	for wood door	3.105
	9mm	110°	for wood door	3.105
	15mm	110°	for wood door	3.105
B-type-i 110/30°	30°, 9mm	110°	for wood door	3.107
B-type-i 110/45°	45°, 9mm	110°	for wood door	3.109

	Cranking	Opening angle	Cup type	Page
	45°, 18mm	110°	for wood door	3.111
B-type-i 110/90°	90°, 18mm	110°	for wood door	3.113
B-type 110	0mm	110°	for wood door	3.115
	9mm	110°	for wood door	3.115
	15mm	110°	for wood door	3.115
B-type 110/30°	30°, 9mm	110°	for wood door	3.117
B-type 110/45°	45°, 9mm	110°	for wood door	3.119
	45°, 18mm	110°	for wood door	3.121
B-type 110/90°	90°, 0mm	110°	for wood door	3.123
	90°, 18mm	110°	for wood door	3.123
B-type 110	0mm	165°	for aluminium frame door	3.125
B-type 170	0mm	165°	for wood door	3.127
	9mm	165°	for wood door	3.129
B-type for pie-cut corner cabinet			for wood door	3.131
B-type flap door hinge	0mm	90°	for wood door	3.133
B-type mounting plates				3.135
Hinge Ø40	0mm	93°	for wood door	3.139
	10mm	93°	for wood door	3.139
	18mm	93°	for wood door	3.141
	22mm	93°	for wood door	3.141
Hinge Ø40 mounting plates				3.143

## Other Hinges

Wide angle hinge and mounting plate	270°	for wood door	3.145
Refrigerator cabinet door hinge	110°	for wood door	3.147

## Accessories

Push latch			3.149
Cover caps			3.151





# Concealed Hinges

## Door Overlay

### How to Achieve the Desired Door Overlay?

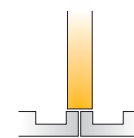
#### By choosing the hinge of appropriate cranking

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

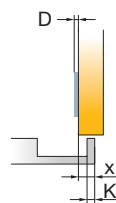


- 3. Inset door**  
Use a hinge with 15mm or 17mm cranking

#### 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.

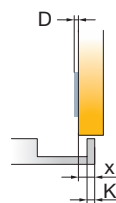


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$$D = 4 + K \cdot x$$

#### By choosing the appropriate drilling distance K

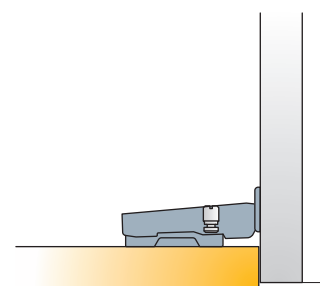
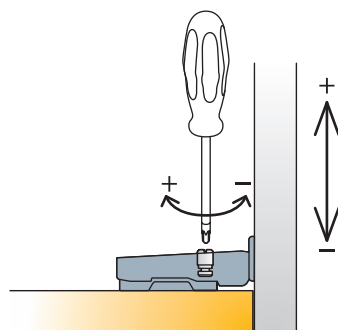
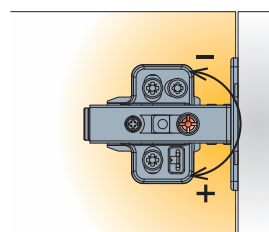
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance K must be chosen.



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

### Through side adjustment

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

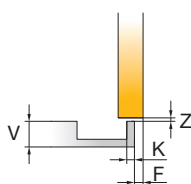


Adjustment range

### Door clearance and gap

The 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

Gap  $Z_{min}=0$

# Concealed Hinges

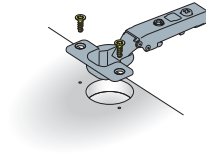
## Hinge Cup Types

### 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.

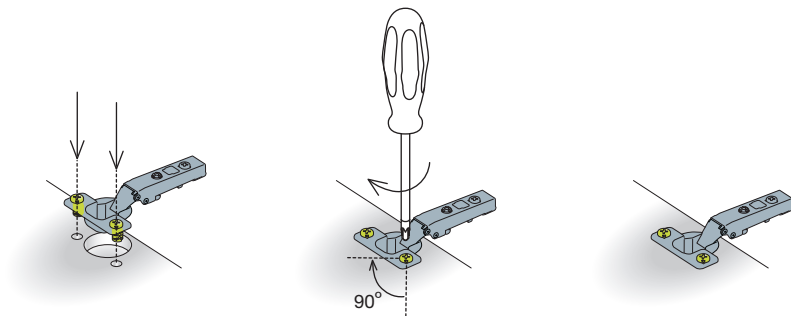
#### No pre-mounting

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



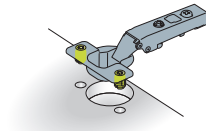
#### Easy-Fix time saving system

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



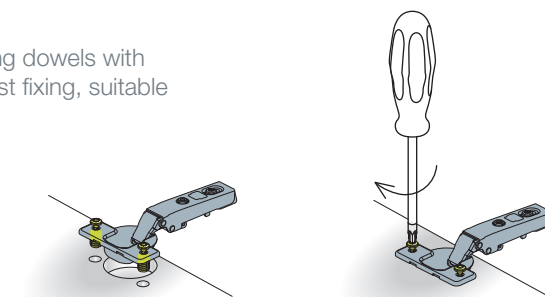
#### Machine insertion ready hinge cup

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



#### Pre-mounted expando dowels

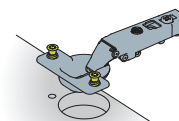
Pre-mounted expanding dowels with triple-start screw for fast fixing, suitable for 8mm holes.





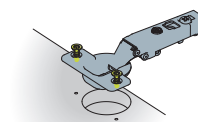
**Hinge cup with pre-mounted euro screws**

Pre-mounted euro screws for 5mm holes. Where not specified otherwise, euro screws are 13mm long.



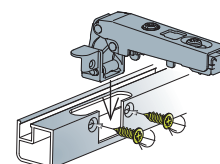
**Hinge cup with pre-mounted chipboard screws**

Pre-mounted chipboard screws. 3mm pilot holes recommended.



**Aluminium frame screw-on hinge cup**

The hinge is fixed onto a specific drilling on the aluminium frame.



# Concealed Hinges


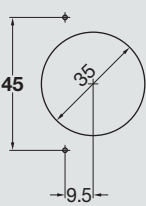
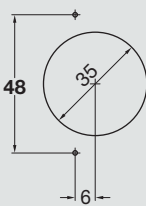
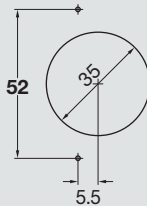

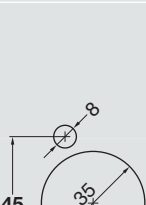
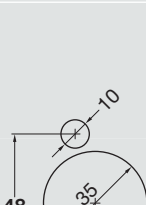
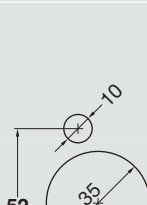

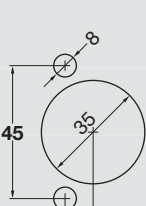
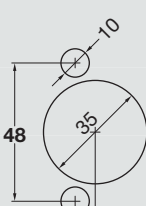
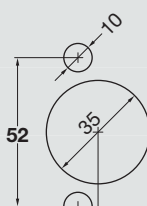

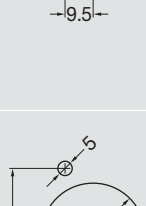
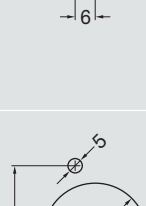
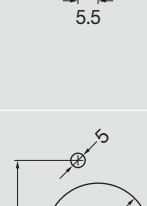

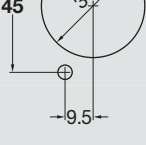
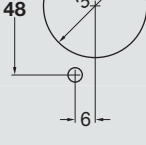
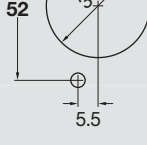

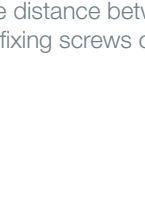
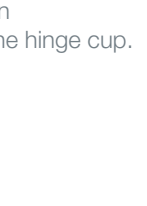

## Boring Details

### Drilling Patterns for Hinge Cup

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

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

\*Available on special request → see page 3.9

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
<b>Hinge cup type</b>	<b>Drilling pattern</b>	<b>Drilling pattern</b>	<b>Drilling pattern</b>
 Screw-on ready			
 Premounted chipboard screws			
 Machine insertion ready			
 Premounted expando dowels			
 Easy-fix system			
 Premounted euro screws			

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

# Concealed Hinges

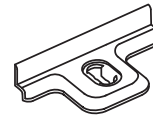
## Mounting Plate Type

### 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.

 **No pre-mounting, chipboard screw ready**

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



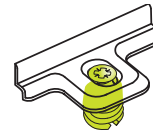
 **No pre-mounting, euro screw ready**

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 10mm holes.



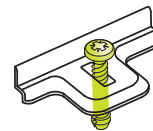
 **Pre-mounted euro screws**

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 chipboard screws**

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



# Concealed Hinges

## Hinge-to-plate Mounting

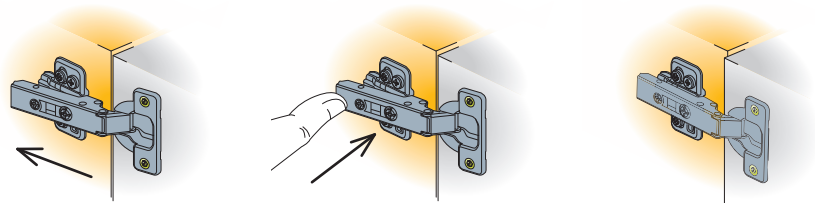
### How to Assemble the Hinge and the Mounting Plate?

**T-type**  
**'3Way' 'snap-on'**

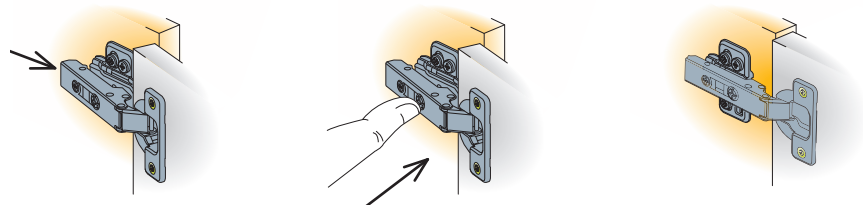
'3Way' 'snap-on' mounting for intuitive hinge-to-plate assembly in three directions:

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

front assembly



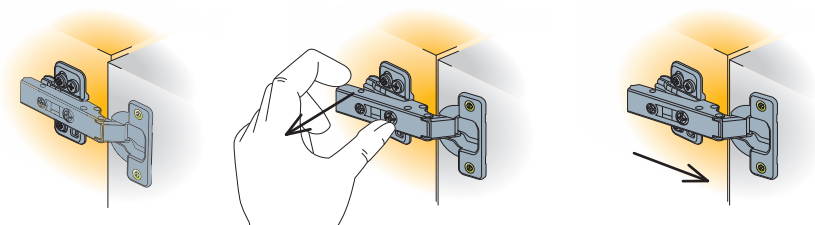
rear assembly



top assembly



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

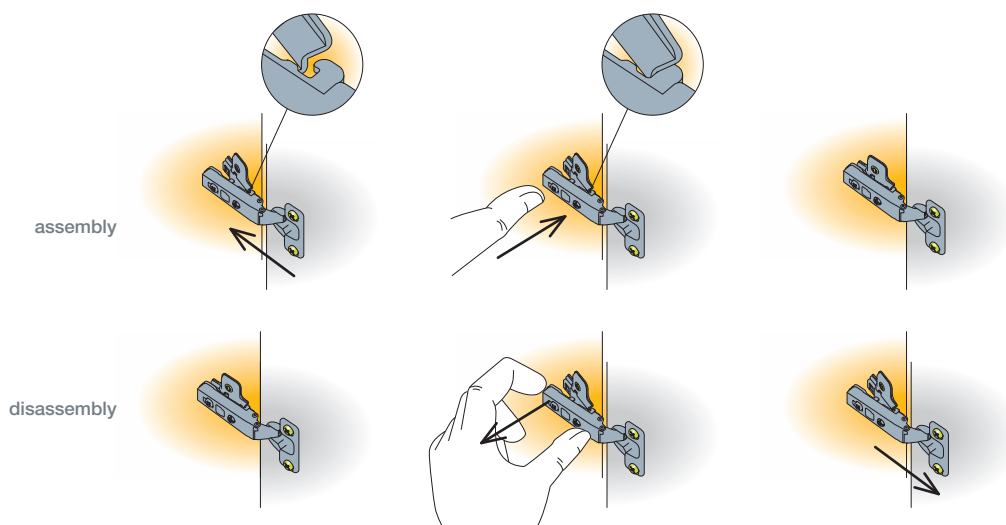




**S-type  
'snap-on'**

The 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**

The 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.

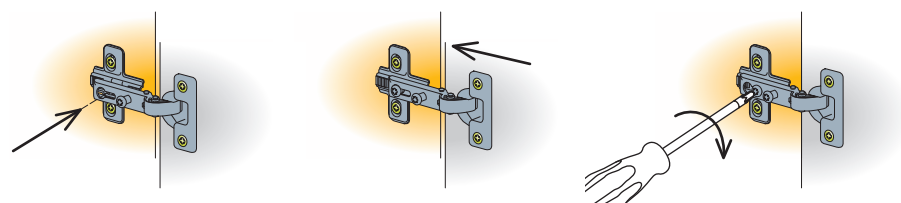


**Key-hole**

- Wide angle hinge
- Refrigerator cabinet door hinge

The 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

## Loadings



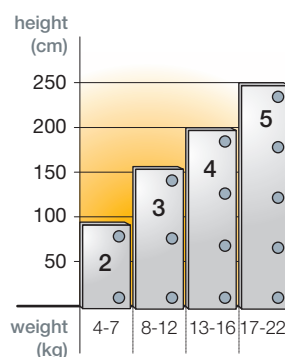
Use the appropriate number of hinges so that the door height or weight does not exceed that shown below.

### How Many Hinges per Door?

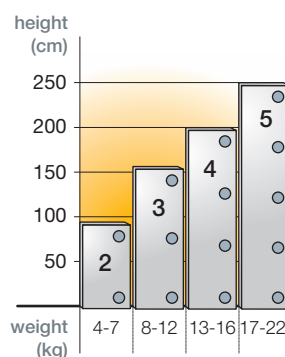
Check the enclosed specifications for the number of required hinges per door by considering door height and weight.

#### Concealed hinges with Ø 35mm hinge cup diameter

- T-type
- S-type
- B-type
- Other hinges



- T-type Glissando
- S-type-i
- B-type-i



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

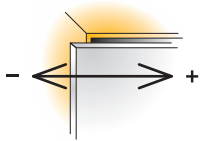
# Concealed Hinges

## Adjustment



Adjustment range can be found on the product pages.

### Side Adjustment

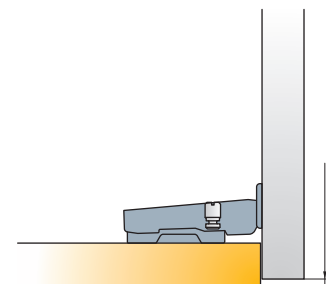
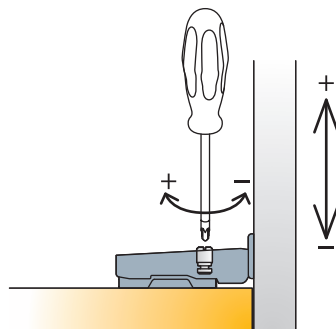
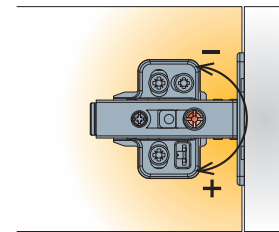


The side adjustment aligns the door with the side of the cabinet.

#### By rotating the appropriate screw

T-type  
S-type  
B-type

The side adjustment is made by rotating the screw on the hinge arm.

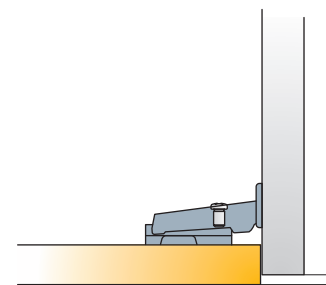
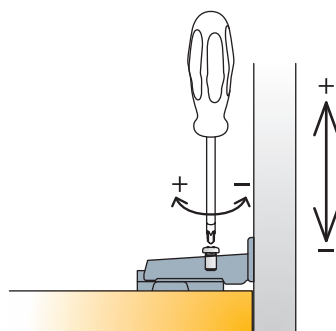


Adjustment range

#### By temporarily loosening the fixing screw

• Wide angle hinge

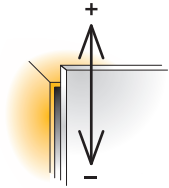
For the side adjustment:  
1. Release the fixing screw  
2. Make the necessary adjustment by rotating the appropriate screw  
3. Tighten the fixing screw  
Without releasing the fixing screw no side adjustment is possible.



Adjustment range

# Concealed Hinges Adjustment

## Height Adjustment

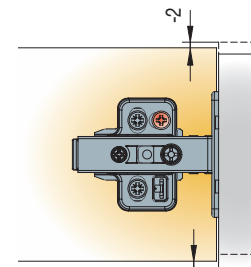
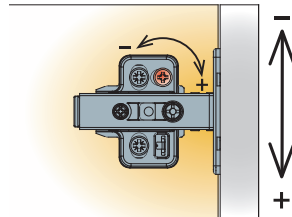


Height adjustment is necessary to achieve optimal vertical door position.

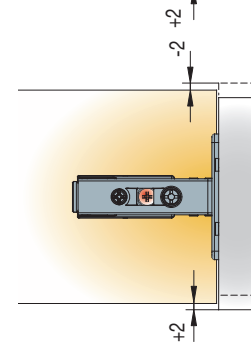
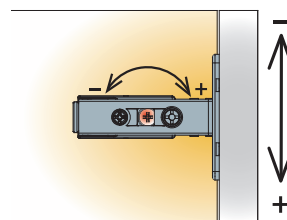
### By rotating the cam adjuster

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

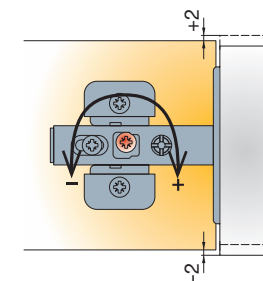
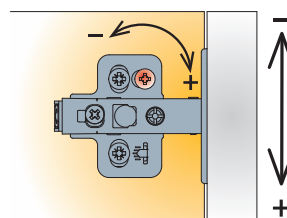
T-type with cam adjustable cruciform mounting plate



T-type with cam adjustable horizontal mounting plate



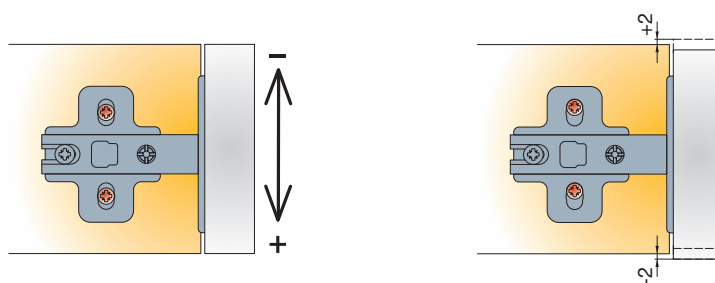
S-type with cam adjustable cruciform mounting plate



**By releasing the screw slot**

- T-type and S-type with cruciform mounting plate
- B-type
- Wide angle hinge

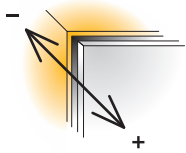
For height adjustment the two mounting plate fixing screws have to be temporarily released while making the manual adjustment.



# Concealed Hinges

## Adjustment

### Depth Adjustment

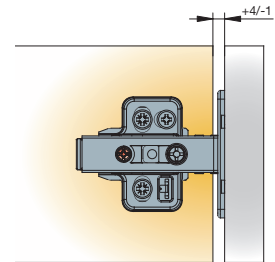
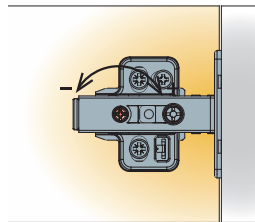


The system enables easy adjustment of the gap between door and cabinet.

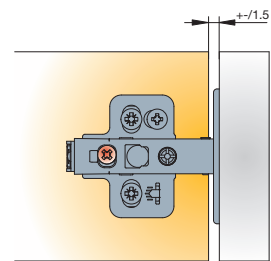
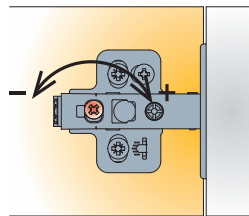
#### By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

##### · T-type



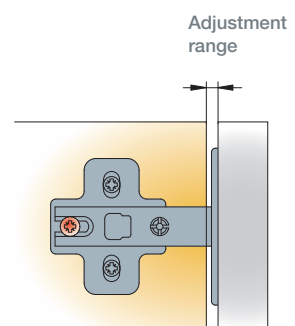
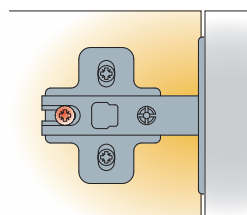
##### · S-type plus



#### By releasing the fixing or adjustment screw

- S-type
- B-type

The depth adjustment is made by temporarily releasing the adjustment screw (S-type) or fixing screw (B-type, Hinge Ø40). After the adjustment is made the screw has to be re-tightened.



**Titus  
recommends!**

Most of Titus hinges can be combined with soft closing devices.  
→ see pages 2.15-2.19 for details

## Door Closing Type

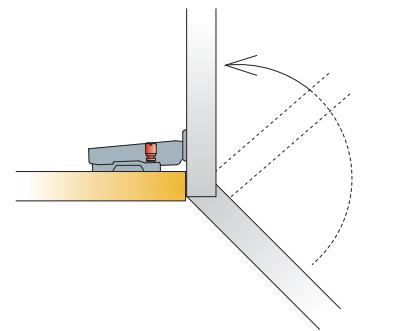
There are two door closing systems:

self - closing ←  
free - swinging -----

### Concealed hinges with self-closing angle

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

The self-closing angle is the point from which the door will close by itself, without user assistance. The mechanism starts closing the door from a 14° to 25° angle, depending on the concealed hinge type. From that point to the maximum opening angle the door remains in an open position.

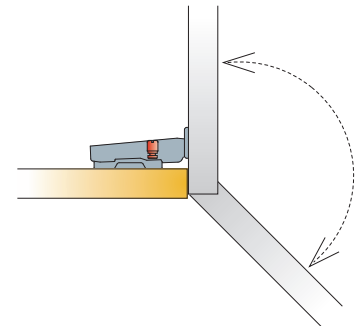


### Free-swinging door hinges\*

- all series

Optionally most of Titus concealed hinges can be supplied without self-closing mechanism. These hinges may be ordered upon request. Soft closing devices can not be used with free-swinging door hinges.

\* Available upon special request → see page 3.9

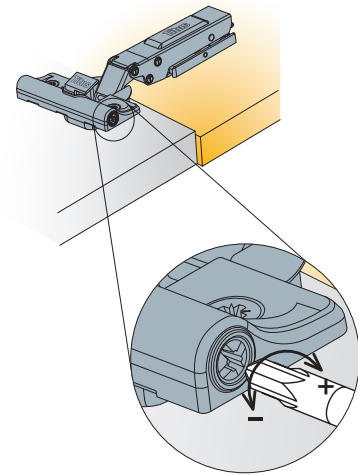


# Concealed Hinges Adjustment

## Damping Adjustment

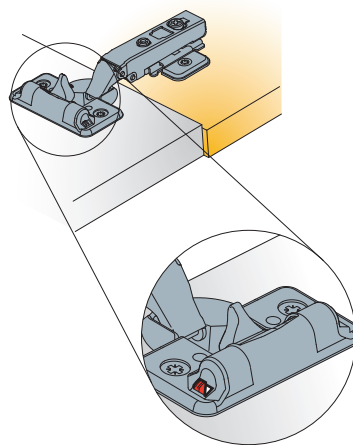
### T-type Glissando

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



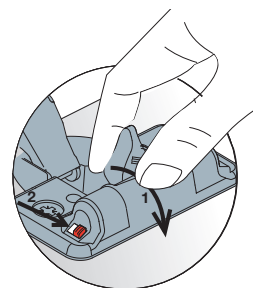
Damping is factory pre-set to the medium damping value. Turn towards '+' to increase and '-' to decrease the damping.

### S-type-i plus series S-type-i series B-type-i series

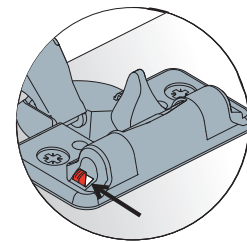


The damping reduction switch in a pre-set position.

To decrease or to increase the damping, change the position of the damping reduction switch. Hinges are factory pre-set to the maximum damping value.



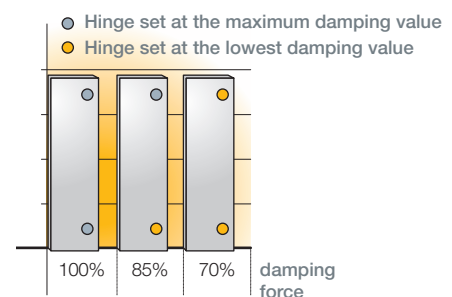
To decrease the damping  
1. Lift the damping activator.  
2. Slide the damping reduction switch to opposite position.



To increase the damping, slide the damping reduction switch back to the factory pre-set position.

### Damping force change

The damping reduction switch adjusts the damping. Example shows the damping change in case of two hinges on door.



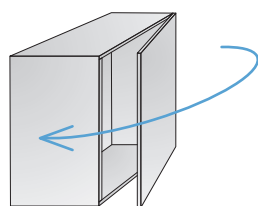


## Key Design Choices

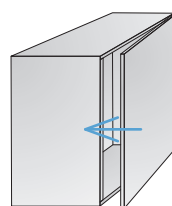
### 'ConfidentClose'

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

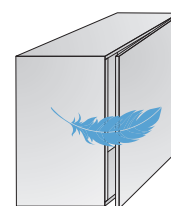
*Based on results of Titus researches made in UK, Germany and Slovenia*



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 various hinge versions

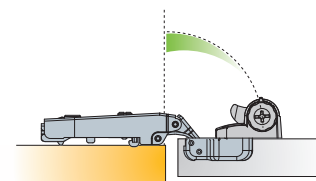
Damped and non-damped version on one mounting plate platform



### 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



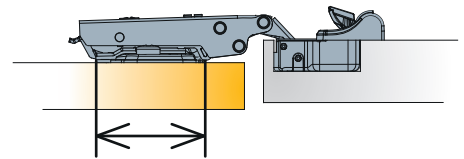
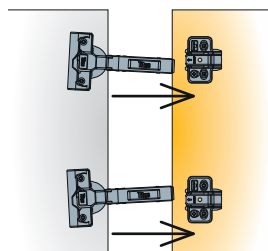
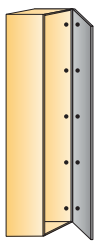
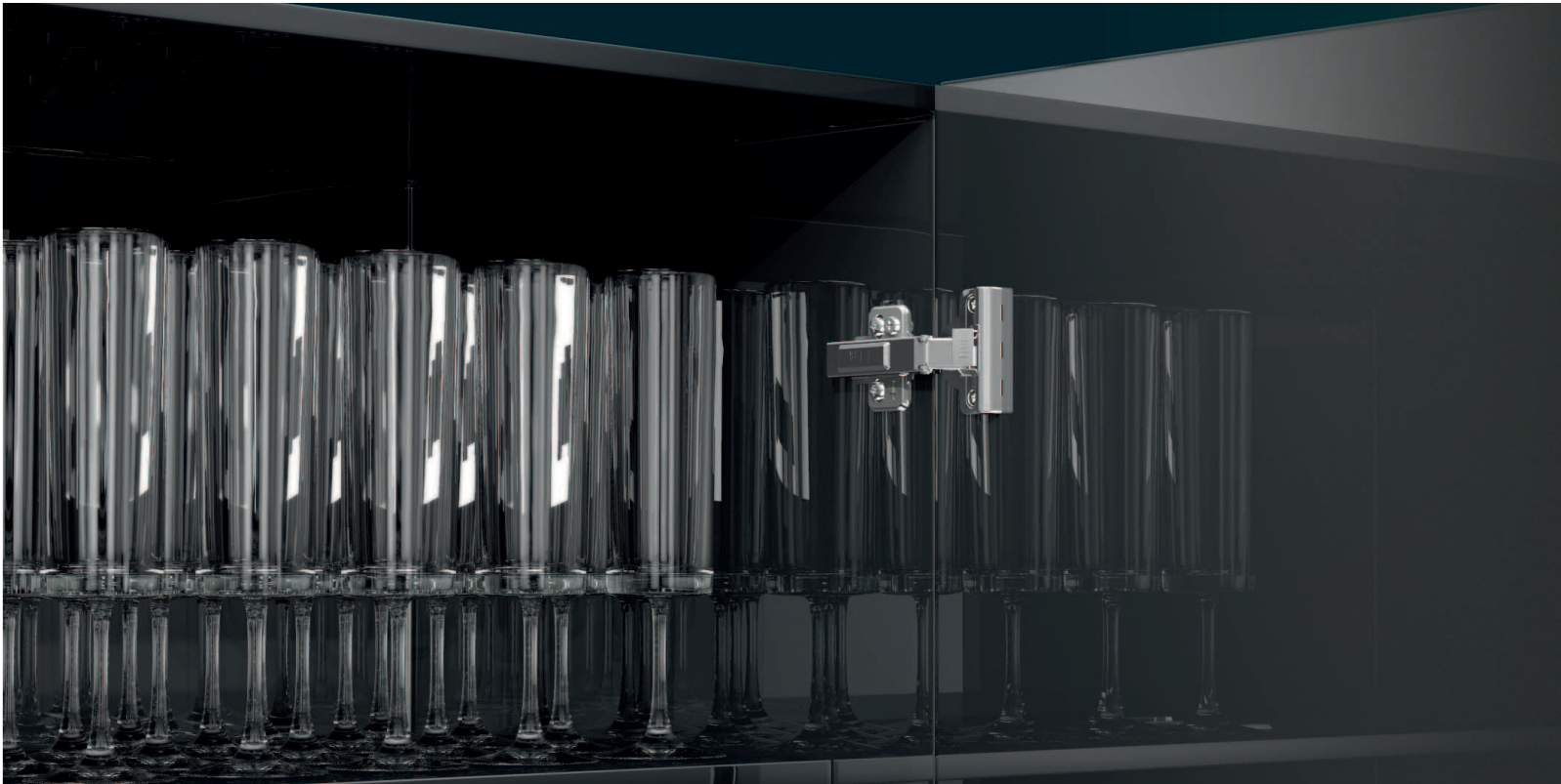
Adjustable damping zone and force

### Titus Damper Inside

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



# T-type Hinges



## Easy door installation even in cases of 4-5 hinges per door

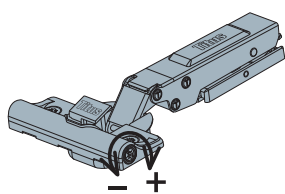
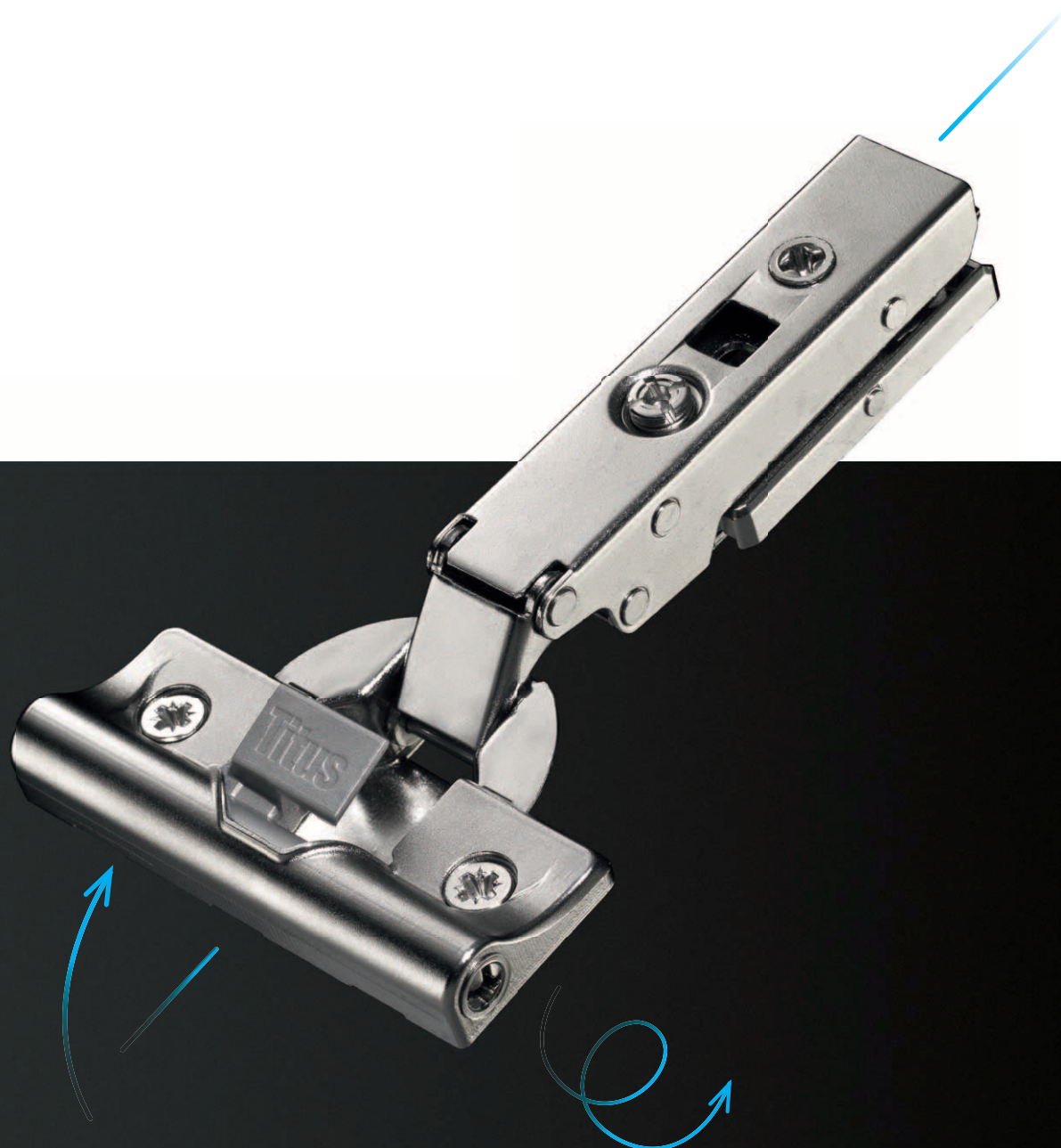
- Easy and quick assembly and disassembly
- Flexibility for the furniture user
- Tight hinge-to-plate joint improves hinge stability and reduces door sag

## Highly tolerant

- Efficient performance in marginal values of tolerances
- Reliable door closing in case of accidental misalignment
- 'ConfidentClose' assured

## Rigidity

- Hinge-to-plate attachment assures stability and rigidity
- Smooth performance



### Adjustable damping

- Consistent performance on doors of different dimensions and weights
- Intuitive adjustment procedure



### 'Titus Damper Inside'

- Titus proprietary multi-purpose damping technology
- Reliable and consistent life-long damping
- No rebound

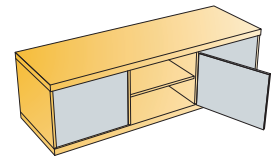
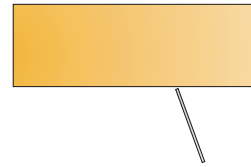
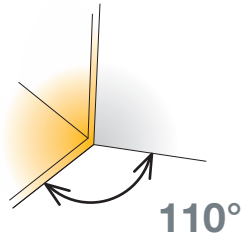


### Proven Glissando concept

- Damper is positioned transversal on the hinge cup
- Reliable performance

# T-type Glissando 110

For wood doors



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

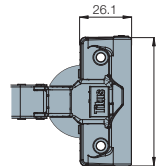
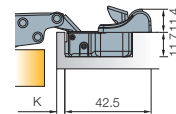
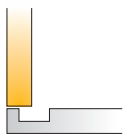
110°  
35mm  
11.7mm  
'3Way' snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm

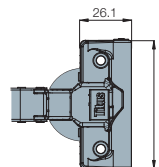
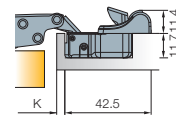


	701-0AT0-054	701-0AS0-054
	701-0AT1-054	701-0AS1-054
	701-0AT4-054	701-0AS4-054

Drilling patterns for hinge cups → see page 3.15

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

Drilling patterns for hinge cups → see page 3.15

150 Pcs Made of steel

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



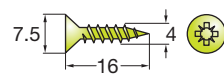
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



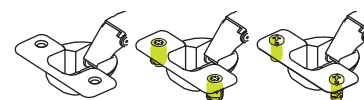
Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

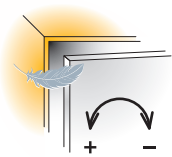
Screw-on ready  
← screws

Machine insertion ready

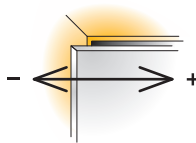
Easy-fix system



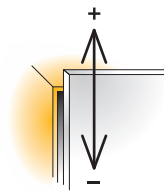
Damping adjustment



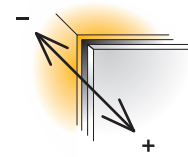
Door adjustment



Side adjustment  
+3/-1mm



Height adjustment  
+2/-2mm

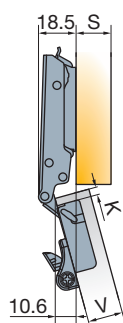


Depth adjustment  
+4/1mm

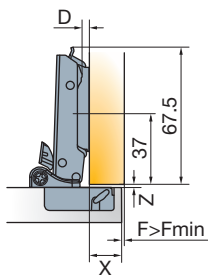
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

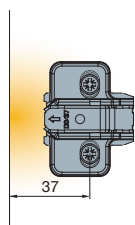
Mounting details



Drawing show application on D=0mm thick mounting plate



Mounting plate drilling distance

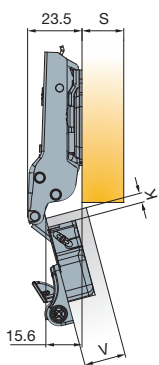


Mounting plate thickness table

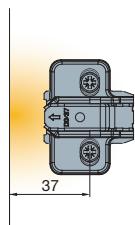
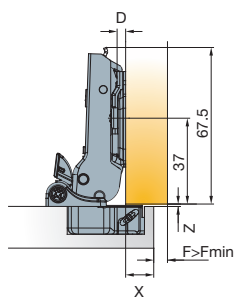
For further explanation → see page 3.11

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

$D=13+K-x$



Drawing show application on D=0mm thick mounting plate

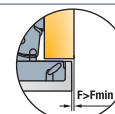


x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-x$

Door clearance at R=1mm

For further explanation → see page 3.12

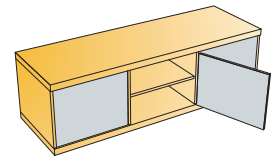
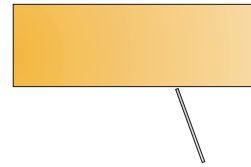
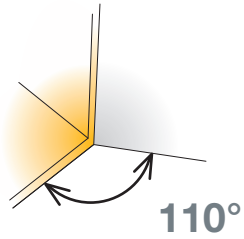


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

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

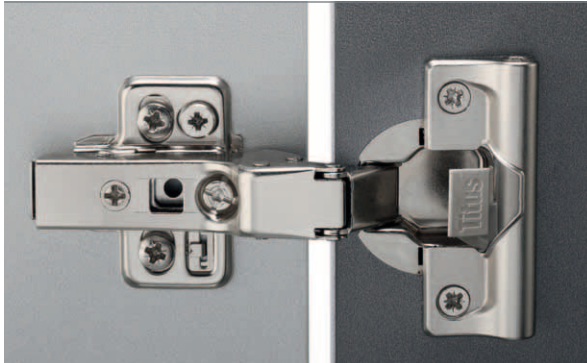
# T-type Glissando 110

For wood doors



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

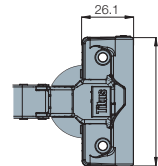
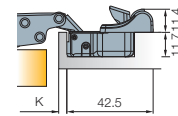
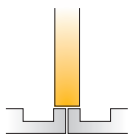
- 110°
- 35mm
- 11.7mm
- '3Way' snap-on



Technical details

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

Cranking  
9mm



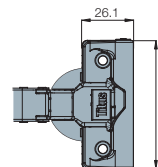
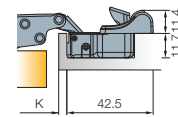
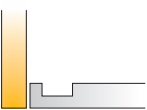
	701-OCT0-054	701-OCS0-054
	701-OCT1-054	701-OCS1-054
	701-OCT4-054	701-OCS4-054

Drilling patterns for hinge cups → see page 3.15

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

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



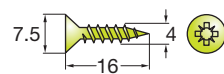
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



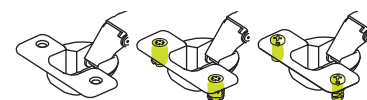
Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

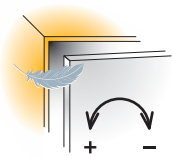
Screw-on ready  
← screws

Machine insertion ready

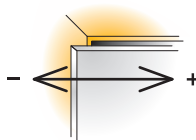
Easy-fix system



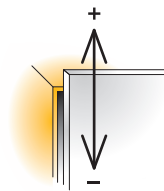
Damping adjustment



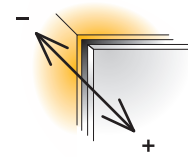
Door adjustment



Side adjustment  
+3/-1mm



Height adjustment  
+2/-2mm

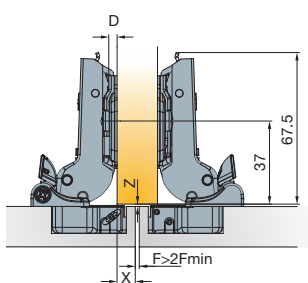
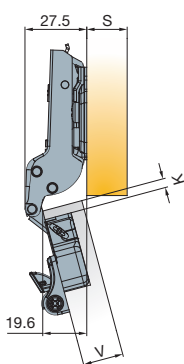


Depth adjustment  
+4/-1mm

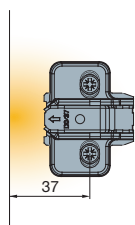
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



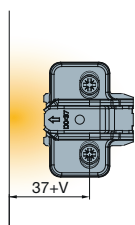
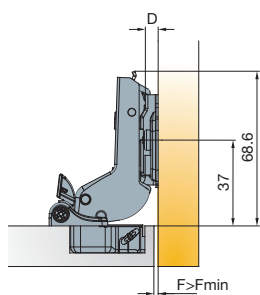
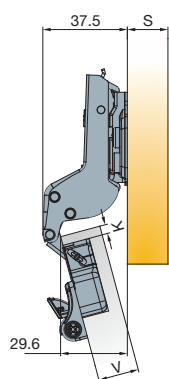
Mounting plate thickness table

For further explanation → see page 3.11

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

$D=4+K-x$

Drawing show application on D=0mm thick mounting plate



V

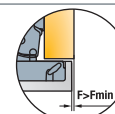
V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Drawing show application on D=2mm thick mounting plate

Door clearance at R=1mm

For further explanation → see page 3.12

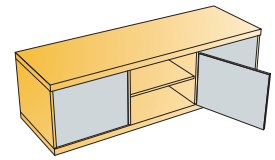
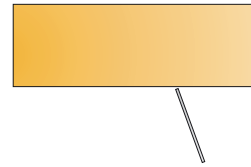
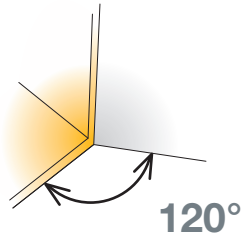


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

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

# T-type Glissando 120

For wood doors



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

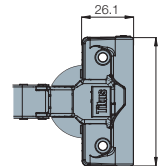
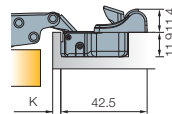
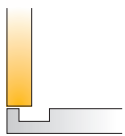
120°  
35mm  
11.9mm  
'3Way' snap-on



Technical details

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

Cranking  
0mm



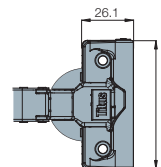
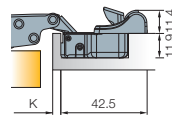
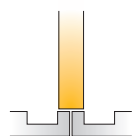
	701-OUT0-054	701-OUS0-054
	701-OUT1-054	701-OUS1-054
	701-OUT4-054	701-OUS4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

Cranking  
9mm



	701-OVT0-054	701-OVS0-054
	701-OVT1-054	701-OVS1-054
	701-OVT4-054	701-OVS4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



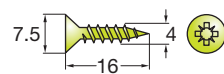
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



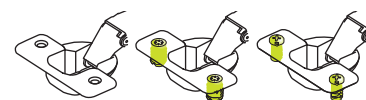
Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

Screw-on ready  
← screws

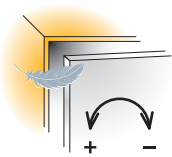
Machine insertion ready

Easy-fix system

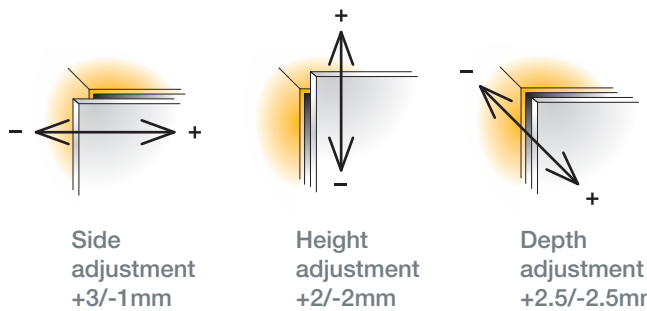




Damping adjustment



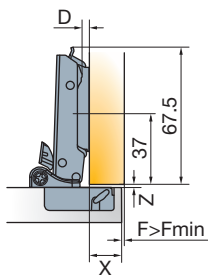
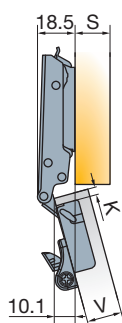
Door adjustment



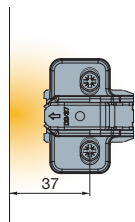
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



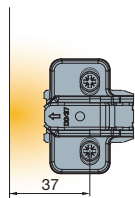
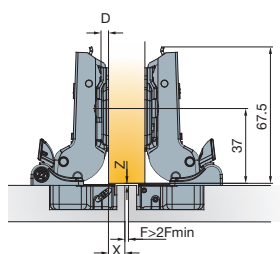
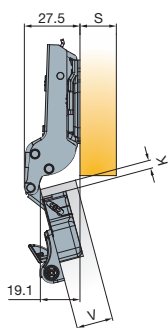
Mounting plate thickness table

For further explanation → see page 3.11

x	13	14	15	16	17	18	19
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

$D=13+K-x$

Drawing show application on D=0mm thick mounting plate



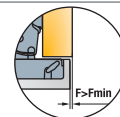
x	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
K		4	3	2	1	0	
5			4	3	2	1	0
6				4	3	2	1
							0
							D

$D=4+K-x$

Drawing show application on D=0mm thick mounting plate

Door clearance at R=1mm

For further explanation → see page 3.12

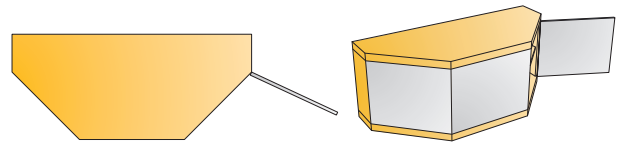
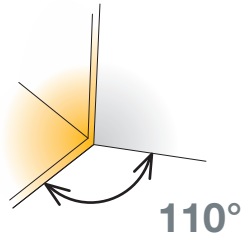


V	16	17	18	19
3	1.1	0.4	0	0
K	4	2	1.4	0.7
	5	3	2.3	1.6
				1
				F <sub>MIN</sub>

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

# T-type Glissando 110/45°

45° angled application for wood doors



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system '3Way' snap-on

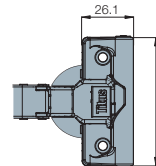
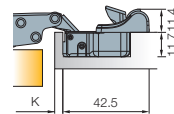
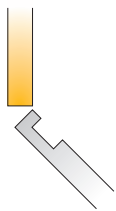


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0B08-054	701-0B10-054
	701-0C78-054	701-0C80-054
	701-0C54-054	701-0C56-054

Drilling patterns for hinge cups → see page 3.15

Cranking  
17mm



150 Pcs

Cup made of steel, arm made of zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



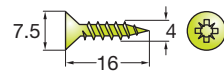
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



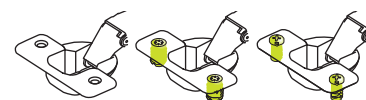
Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

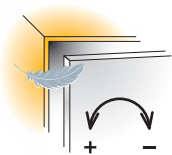
Screw-on ready  
← screws

Machine insertion ready

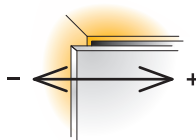
Easy-fix system



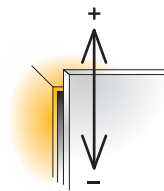
Damping adjustment



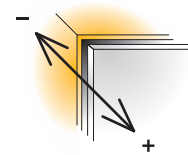
Door adjustment



Side adjustment  
+3/-1mm



Height adjustment  
+2/-2mm

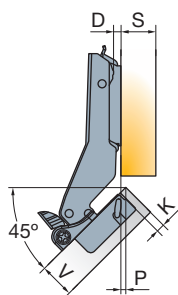
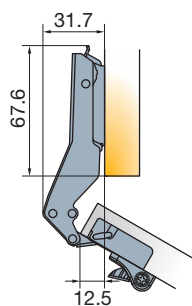


Depth adjustment  
+2.5/-2.5mm

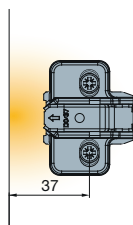
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

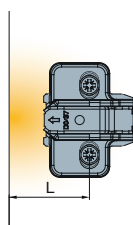
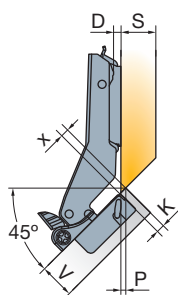
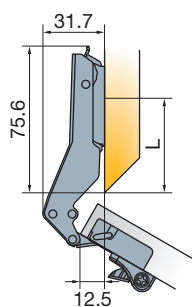


Mounting plate thickness table

For further explanation → see page 3.11

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

Drawings show application on D=0mm thick mounting plate



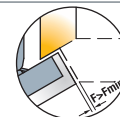
X	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3	2			1			0					
4			2			1			0			
5		3			2			1			0	
6	4			3				2			1	0

Drawings show application on D=0mm thick mounting plate

L=45 for thickness D=0  
L=44 for thickness D=1  
L=43 for thickness D=2  
L=42 for thickness D=3  
L=41 for thickness D=4

Door clearance at R=1mm

For further explanation → see page 3.12

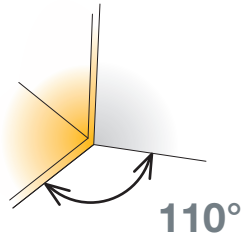
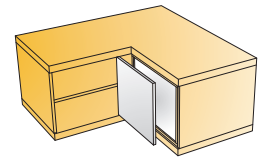


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

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

# T-type Glissando 110/90°

For wood door cabinets with blind panels



- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system '3Way' snap-on

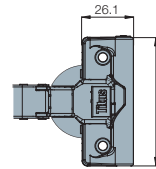
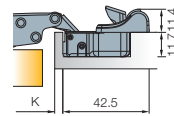


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0A96-054	701-0A98-054
	701-0D36-054	701-0D38-054
	701-0D30-054	701-0D32-054

Drilling patterns for hinge cups → see page 3.15

Cranking  
17mm



150 Pcs

Cup made of steel, arm made of zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



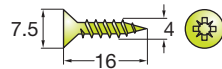
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

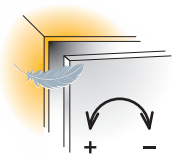
Screw-on ready  
← screws

Machine insertion ready

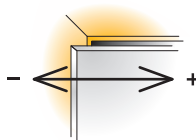
Easy-fix system



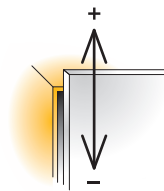
Damping adjustment



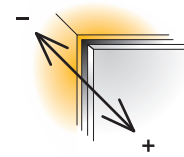
Door adjustment



Side adjustment  
+3/-1mm



Height adjustment  
+2/-2mm

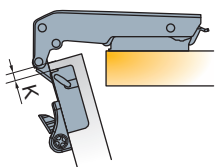


Depth adjustment  
+2.5/-2.5mm

For further explanation → see page 3.25

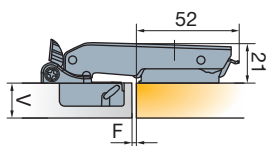
For further explanation → see pages 3.20-3.23

Mounting details

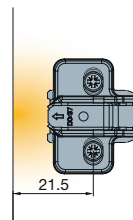


Drawings show application on D=2mm thick mounting plate

Mounting plate drilling distance

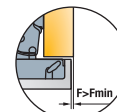


Drawings show application on D=2mm thick mounting plate



Door clearance at R=1mm

For further explanation → see page 3.12

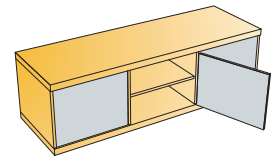
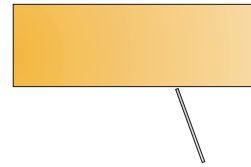
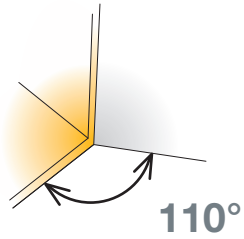


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

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

# T-type 110

For wood doors



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

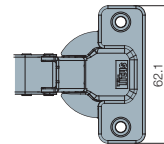
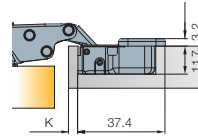
110°  
35mm  
11.7mm  
'3Way' snap-on



Technical details

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

Cranking  
0mm



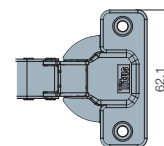
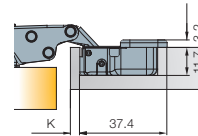
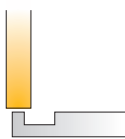
	702-0AK0-054	702-0AL0-054
	702-0AK1-054	702-0AL1-054
	702-0AK4-054	702-0AL4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

Cranking  
5mm



	702-0BK0-054	702-0BL0-054
	702-0BK1-054	702-0BL1-054
	702-0BK4-054	702-0BL4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



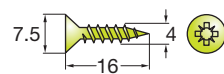
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



Cover caps for hinge arm  
→ see page 3.151



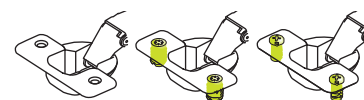
Push latch  
→ see page 3.149

## Legend of hinge cup symbols

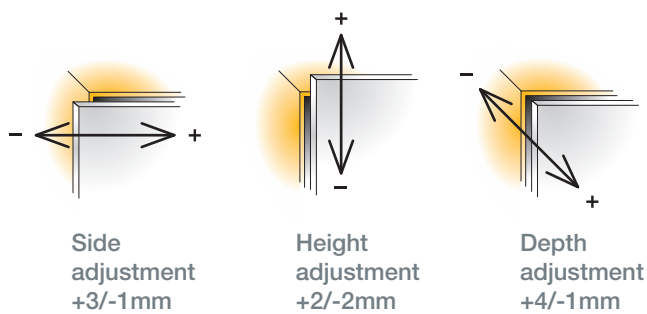
Screw-on ready  
← screws

Machine insertion ready

Easy-fix system

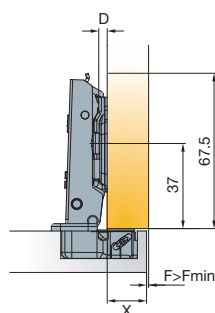
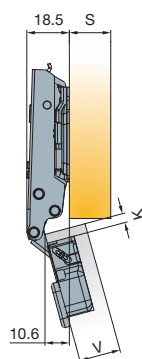


Door adjustment



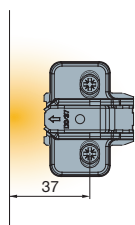
For further explanation → see pages 3.20-3.23

Mounting details



Drawing show application on D=0mm thick mounting plate

Mounting plate drilling distance

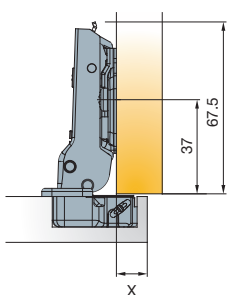
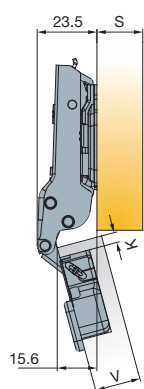


Mounting plate thickness table

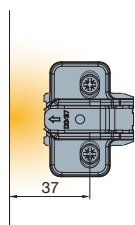
For further explanation → see page 3.11

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

$D=13+K-x$



Drawing show application on D=0mm thick 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

$D=8+K-x$

Soft closing systems



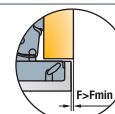
Glissando TL  
→ see page 2.15



Glissando CR  
→ see page 2.19

Door clearance at R=1mm

For further explanation → see page 3.12

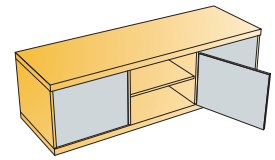
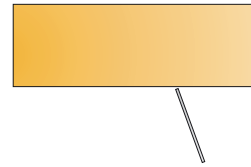
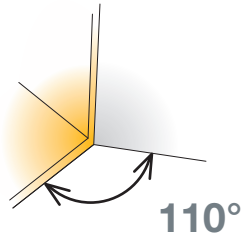


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

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

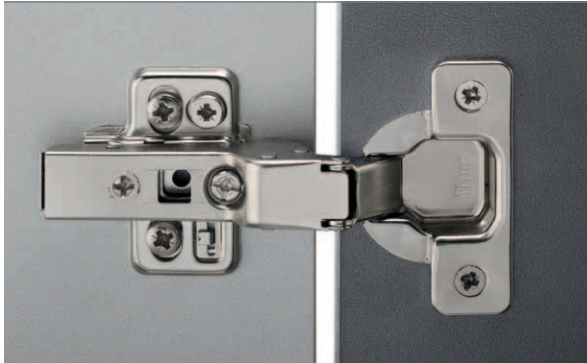
# T-type 110

For wood doors



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

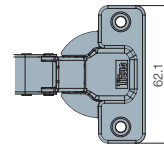
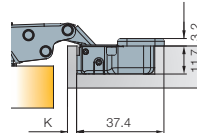
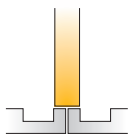
- 110°
- 35mm
- 11.7mm
- '3Way' snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
9mm



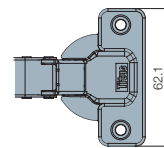
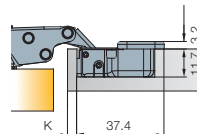
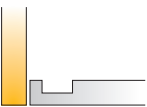
	702-0CK0-054	702-0CL0-054
	702-0CK1-054	702-0CL1-054
	702-0CK4-054	702-0CL4-054

Drilling patterns for hinge cups → see page 3.15

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 3.15

150 Pcs

Made of steel

## Mounting plates

Cam adjustable cruciform mounting plate  
→ see page 3.51

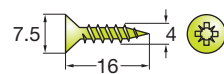
Cruciform mounting plate  
→ see page 3.53

Cam adjustable horizontal mounting plate  
→ see page 3.51

Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories

Cover caps for hinge arm  
→ see page 3.151

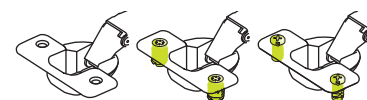
Push latch  
→ see page 3.149

## Legend of hinge cup symbols

Screw-on ready  
← screws

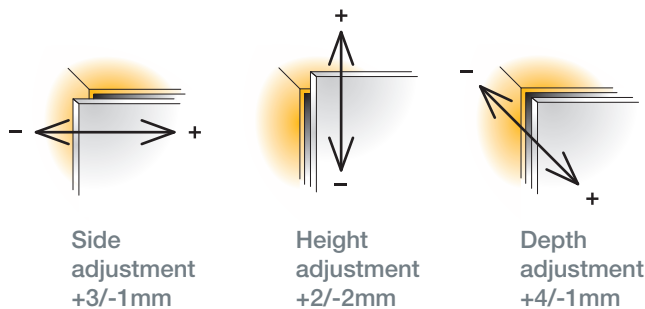
Machine insertion ready

Easy-fix system



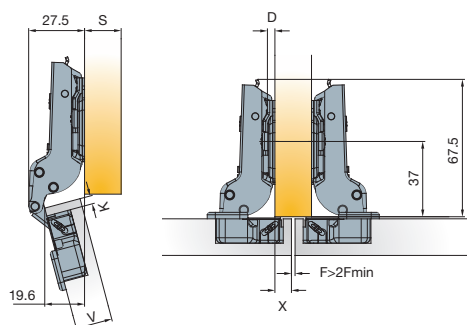


Door adjustment



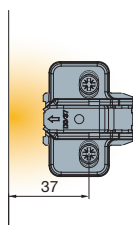
For further explanation → see pages 3.20-3.23

Mounting details



Drawing show application on D=0mm thick mounting plate

Mounting plate drilling distance



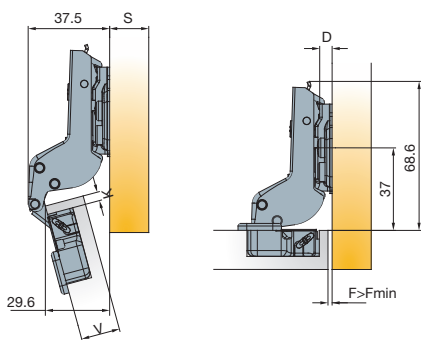
Mounting plate thickness table

For further explanation → see page 3.11

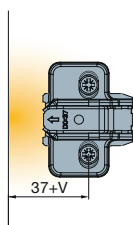
x	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=4+K-x$

V 16 17 18 19 20 21 22 23 24



Drawing show application on D=2mm thick mounting plate



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

$D=-4+K+F$

Soft closing systems



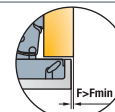
Glissando TL  
→ see page 2.15



Glissando CR  
→ see page 2.19

Door clearance at R=1mm

For further explanation → see page 3.12

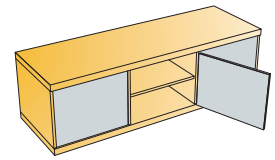
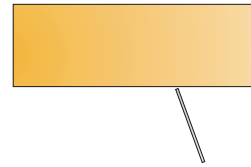
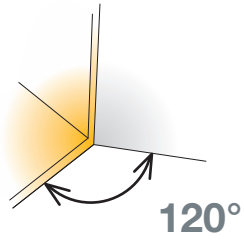


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F <sub>MIN</sub>

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

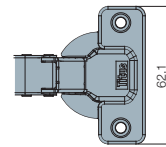
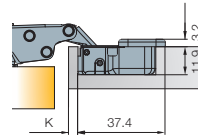
- 120°
- 35mm
- 11.9mm
- '3Way' snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking  
0mm



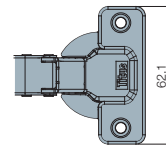
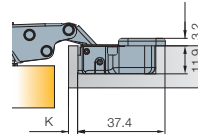
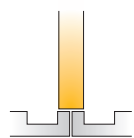
	702-0UK0-054	702-0UL0-054
	702-0UK1-054	702-0UL1-054
	702-0UK4-054	702-0UL4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

Cranking  
9mm



	702-0VK0-054	702-0VL0-054
	702-0VK1-054	702-0VL1-054
	702-0VK4-054	702-0VL4-054

Drilling patterns for hinge cups → see page 3.15

150 Pcs

Made of steel

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



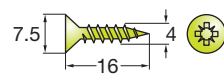
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



Cover caps for hinge arm  
→ see page 3.151



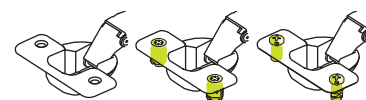
Push latch  
→ see page 3.149

## Legend of hinge cup symbols

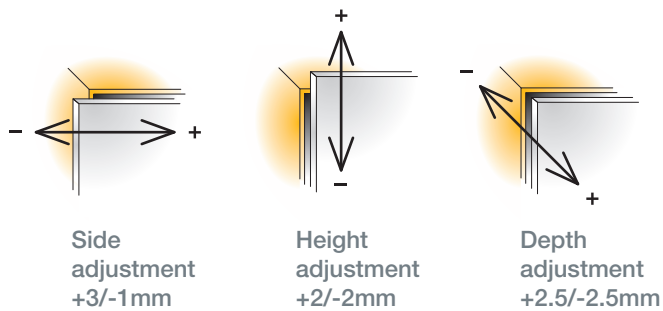
Screw-on ready  
← screws

Machine insertion ready

Easy-fix system

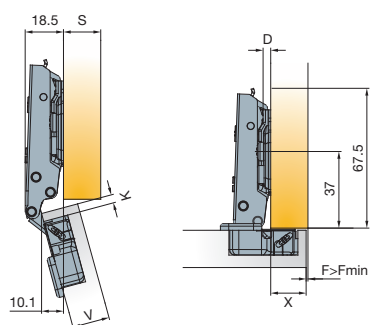


Door adjustment



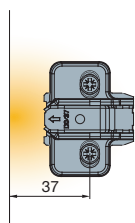
For further explanation → see pages 3.20-3.23

Mounting details



Drawing show application on D=0mm thick mounting plate

Mounting plate drilling distance

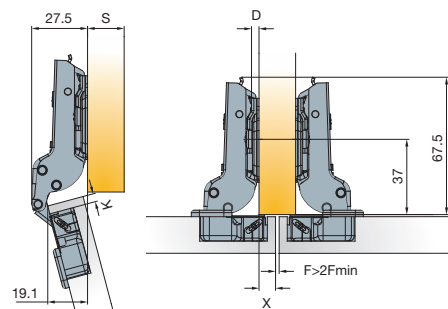


Mounting plate thickness table

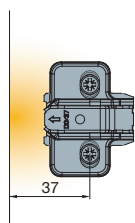
For further explanation → see page 3.11

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

$D=13+K-x$



Drawing show application on D=0mm thick mounting plate



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

$D=4+K-x$

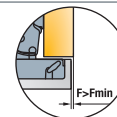
Soft closing systems



Glissando CR  
→ see page 2.19

Door clearance at R=1mm

For further explanation → see page 3.12

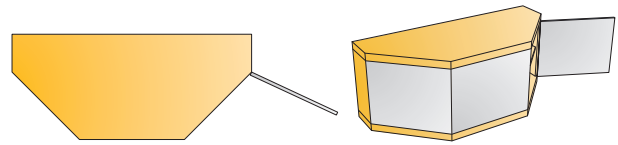
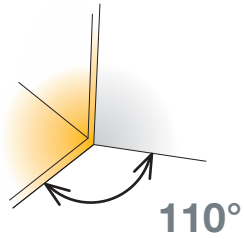


V	16	17	18	19
3	1.1	0.4	0	0
K				
4	2	1.4	0.7	0.1
5	3	2.3	1.6	1
				F <sub>MIN</sub>

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

# T-type 110/45°

45° angled application for wood doors



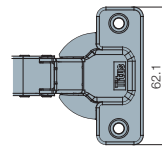
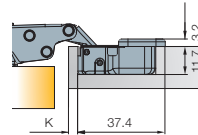
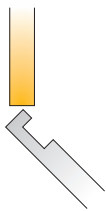
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system '3Way' snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0B07-054	702-0B09-054
	702-0C53-054	702-0C55-054
	702-0C77-054	702-0C79-054

Cranking  
17mm



Drilling patterns for hinge cups → see page 3.15

150 Pcs

Cup made of steel, arm made of zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



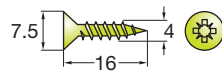
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



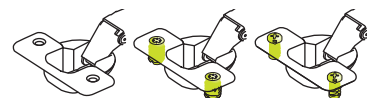
Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols

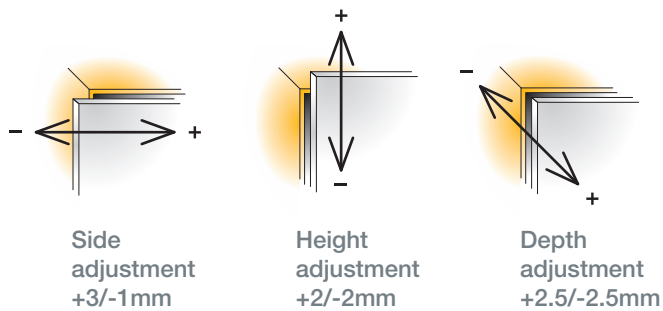
Screw-on ready  
← screws

Machine insertion ready

Easy-fix system

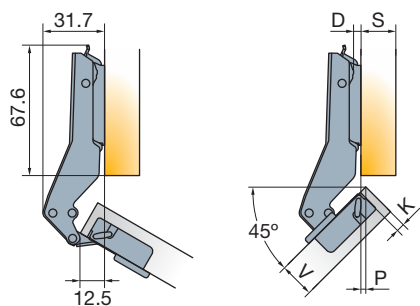


Door adjustment

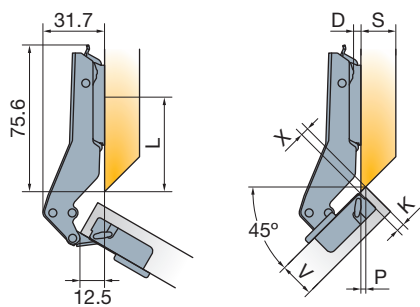


For further explanation → see pages 3.20-3.23

Mounting details

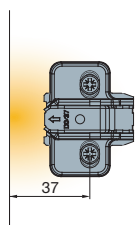


Drawings show application on D=0mm thick mounting plate



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 3.11

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

X

X	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3	2			1			0					
4			2			1			0			
5		3			2			1			0	
6	4			3			2			1		0

L=45 for thickness D=0  
 L=44 for thickness D=1  
 L=43 for thickness D=2  
 L=42 for thickness D=3  
 L=41 for thickness D=4

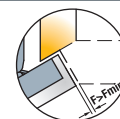
Soft closing systems



Glissando TL  
 → see page 2.15

Door clearance at R=1mm

For further explanation → see page 3.12

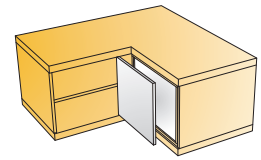
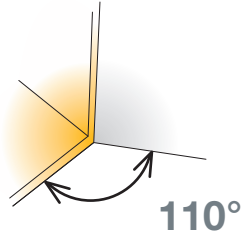


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

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

# T-type 110/90°

For wood door cabinets with blind panels

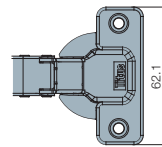
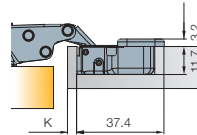
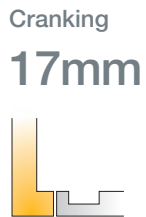


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system '3Way' snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0A95-054	702-0A97-054
	702-0D29-054	702-0D31-054
	702-0D35-054	702-0D37-054



Drilling patterns for hinge cups → see page 3.15



150 Pcs

Cup made of steel, arm made of zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



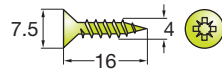
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050



10000 Pcs

## Accessories



Cover caps for hinge arm  
→ see page 3.151

## Legend of hinge cup symbols



Screw-on ready  
← screws



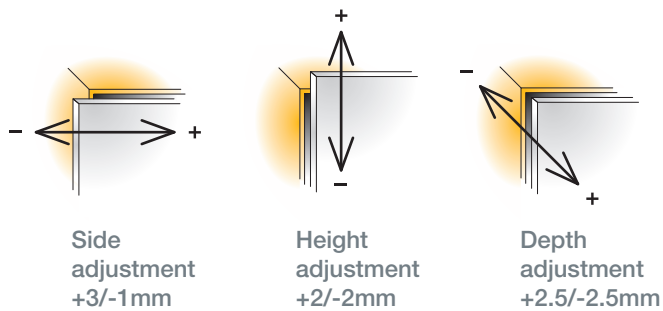
Machine insertion ready



Easy-fix system

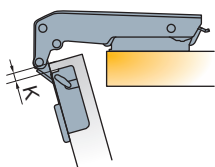


Door adjustment

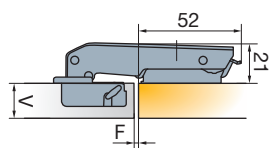


For further explanation → see pages 3.20-3.23

Mounting details

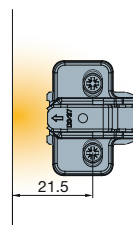


Drawings show application on D=2mm thick mounting plate



Drawings show application on D=2mm thick mounting plate

Mounting plate drilling distance



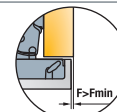
Soft closing systems



Glissando TL  
→ see page 2.15

Door clearance at R=1mm

For further explanation → see page 3.12

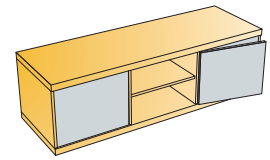
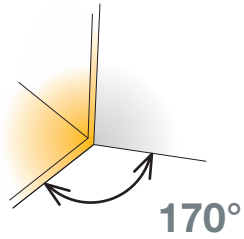


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F <sub>MIN</sub>

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

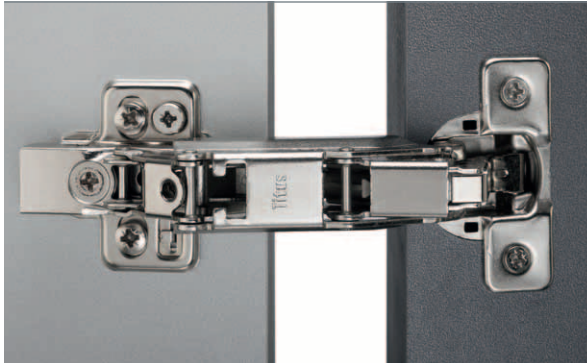
# T-type 170

For wood doors



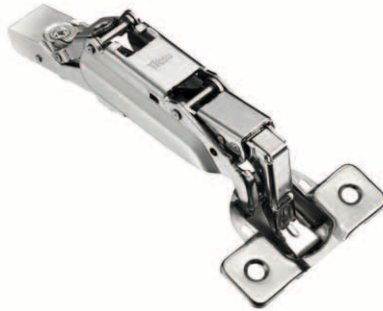
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°  
35mm  
12mm  
'3Way' snap-on



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

Cranking  
0mm



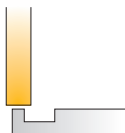
	702-0EK0-054	702-0EL0-054
	702-0EK1-054	702-0EL1-054
	702-0EK4-054	702-0EL4-054

Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

Cranking  
5mm



	702-0FK0-054	702-0FL0-054
	702-0FK1-054	702-0FL1-054
	702-0FK4-054	702-0FL4-054

Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



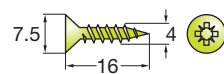
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



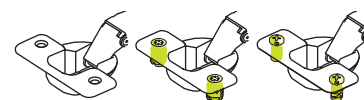
Push latch  
→ see page 3.149

## Legend of hinge cup symbols

Screw-on ready  
← screws

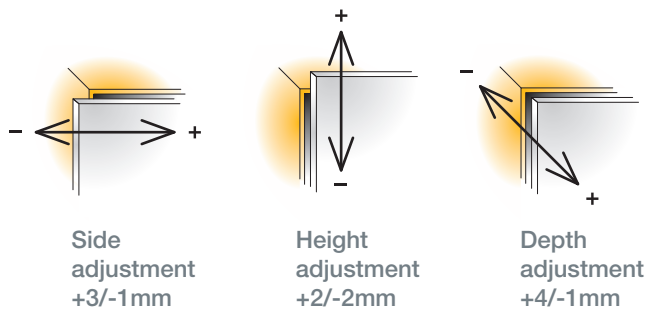
Machine insertion ready

Easy-fix system



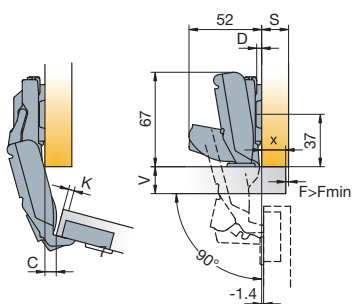


Door adjustment



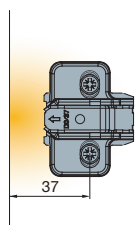
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm mounting plate  
In 90° position the door is only 1.4mm distant from side panel

Mounting plate drilling distance

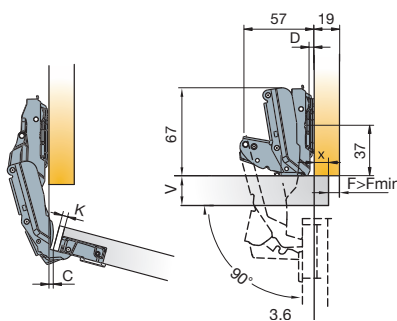


Mounting plate thickness table

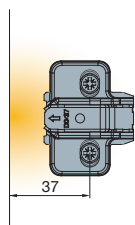
For further explanation → see page 3.11

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

$D=8+K-x$

Soft closing systems



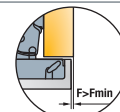
Glissando TL 170  
→ see page 2.17



Glissando CR  
→ see page 2.19

Door clearance at R=1mm

For further explanation → see page 3.12

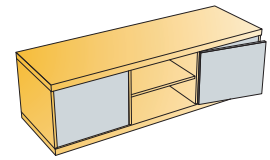
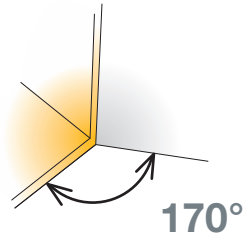


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K									
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

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

# T-type 170

For wood doors

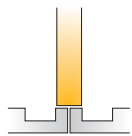


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°  
35mm  
12mm  
'3Way' snap-on



Cranking  
9mm



Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0GK0-054	702-0GL0-054
	702-0GK1-054	702-0GL1-054
	702-0GK4-054	702-0GL4-054

Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

## Mounting plates



Cam adjustable cruciform mounting plate  
→ see page 3.51



Cruciform mounting plate  
→ see page 3.53



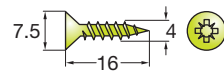
Cam adjustable horizontal mounting plate  
→ see page 3.51



Face frame adapter plate  
→ see page 3.53

## Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

## Accessories



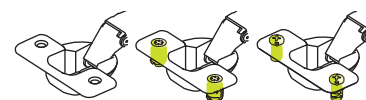
Push latch  
→ see page 3.149

## Legend of hinge cup symbols

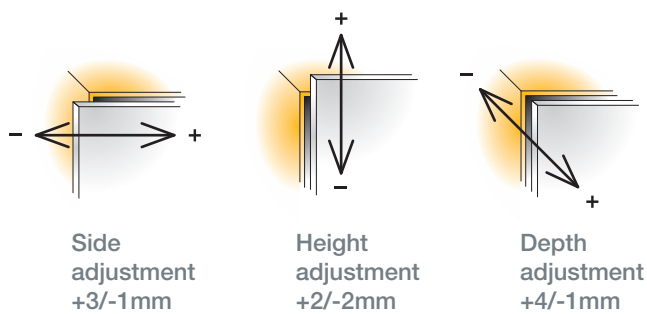
Screw-on ready  
← screws

Machine insertion ready

Easy-fix system

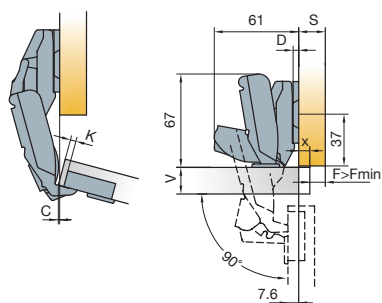


Door adjustment



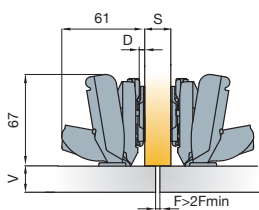
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Drawings show application on D=0mm thick mounting plate

Mounting plate thickness table

For further explanation → see page 3.11

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

$D=13+K-x$

Soft closing systems



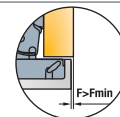
Glissando TL 170  
→ see page 2.17



Glissando CR  
→ see page 2.19

Door clearance at R=1mm

For further explanation → see page 3.12

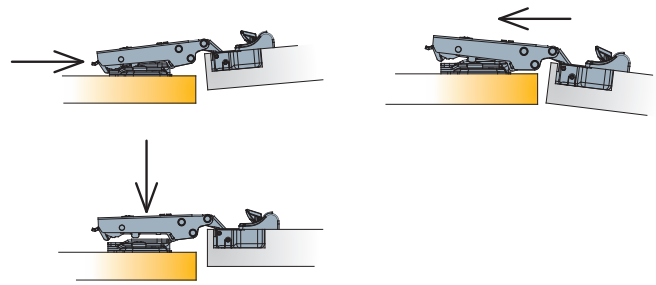


V	16	17	18	19	20	21	22	23	24
K	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F <sub>MIN</sub>

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

# T-type Mounting Plates

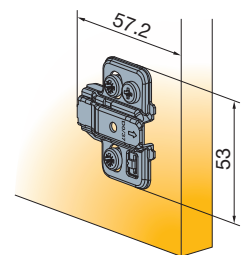
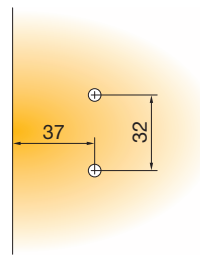
'3Way' snap-on mounting



Cam adjustable cruciform  
mounting plate 37mm

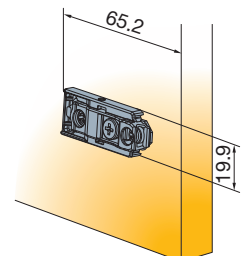
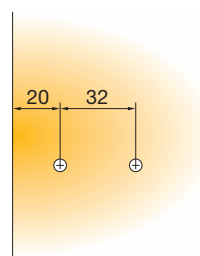
Drilling pattern

Dimensions



 150 Pcs    Made of steel

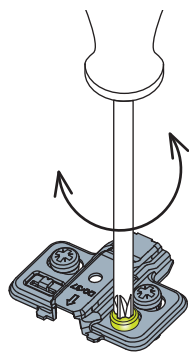
Cam adjustable horizontal  
mounting plate



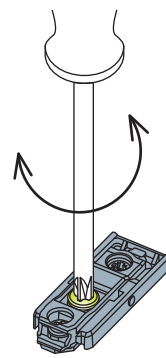
 150 Pcs    Made of steel and zinc



Mounting plate thickness



Height adjustment +/-2mm



Height adjustment +/-2mm

Mounting plate type	15		10.5	15	14.5	
Mounting plate thickness (D)				no pre-drilling required 		
Item number						
0mm	700-0KC0-054	700-0KB0-054	700-0KF0-054	700-0KA0-054	700-0KE0-054	
1mm	700-0KC1-054	700-0KB1-054	700-0KF1-054	700-0KA1-054	700-0KE1-054	
2mm	700-0KC2-054	700-0KB2-054	700-0KF2-054	700-0KA2-054	700-0KE2-054	
3mm	700-0KC3-054	700-0KB3-054	700-0KF3-054	700-0KA3-054	700-0KE3-054	
4mm	700-0KC4-054	700-0KB4-054	700-0KF4-054	700-0KA4-054	700-0KE4-054	
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



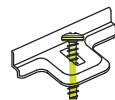
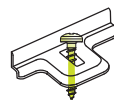
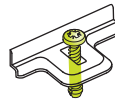
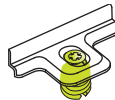
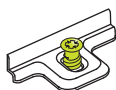
Pre-mounted 10.5mm expanding dowels



Premounted chipboard screw

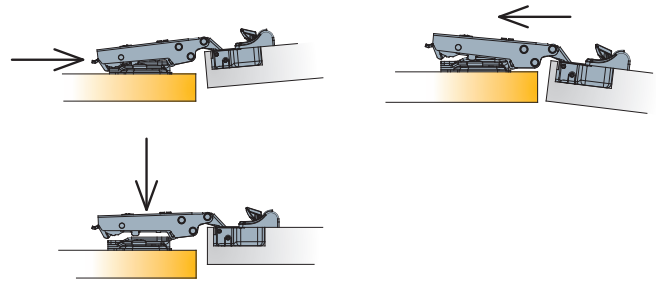


Premounted chipboard screw



# T-type Mounting Plates

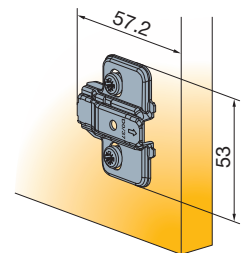
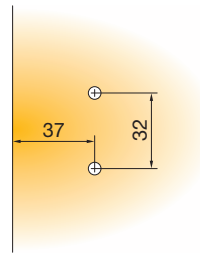
'3Way' snap-on mounting



Cruciform mounting plate 37mm

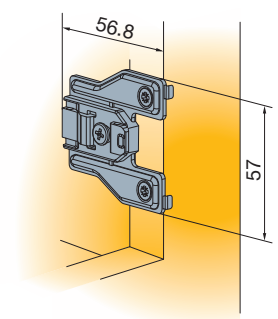
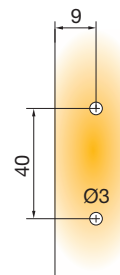
Drilling pattern

Dimensions



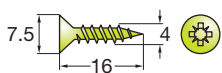
150 Pcs Made of steel

Face frame mounting plate



150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate  
If not pre-mounted

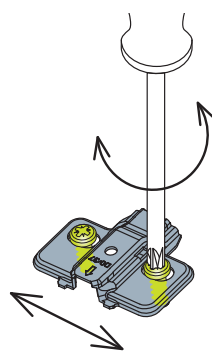


Chipboard screws  
820-6328-050

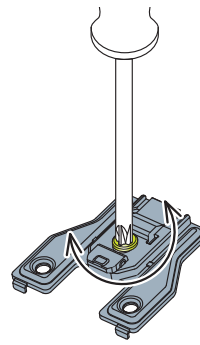
10000 Pcs



Mounting plate thickness









Height adjustment +/-2mm



Height adjustment +/-2mm

Mounting plate type		 15		 10.5	 15	 14.5	
Mounting plate thickness (D)					no pre-drilling required 		
Item number							
0mm	700-0NA0-054	700-0NC0-054	700-0NB0-054	700-0NF0-054	700-0NR0-054	700-0NE0-054	
1mm	700-0NA1-054	700-0NC1-054	700-0NB1-054	700-0NF1-054	700-0NR1-054	700-0NE1-054	
2mm	700-0NA2-054	700-0NC2-054	700-0NB2-054	700-0NF2-054	700-0NR2-054	700-0NE2-054	
3mm	700-0NA3-054	700-0NC3-054	700-0NB3-054	700-0NF3-054	700-0NR3-054	700-0NE3-054	
4mm	700-0NA4-054	700-0NC4-054	700-0NB4-054	700-0NF4-054	700-0NR4-054	700-0NE4-054	
0mm							700-0NW0-054
3mm							700-0NW3-054

Legend of mounting plate type symbols

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