

Hinges & Dampers

Concealed Hinges

Product Guide

T-type

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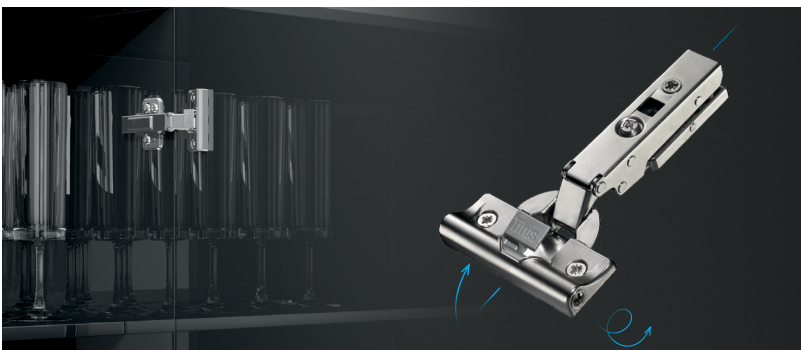
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A Comprehensive Range

T-type hinge



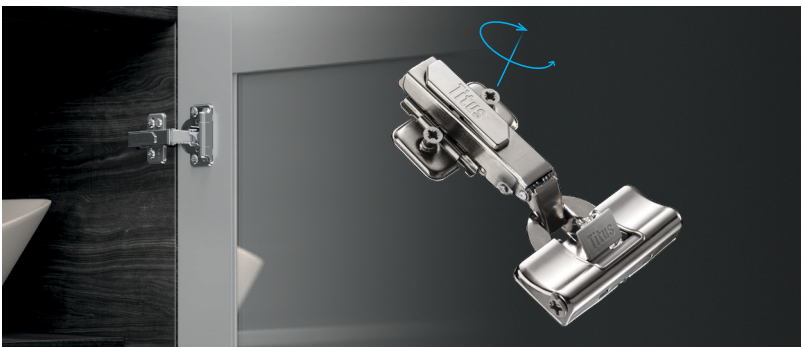
Titus New Generation hinge for quick furniture assembly and consistent performance on a wide range of doors

'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

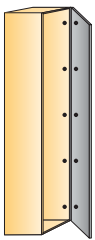
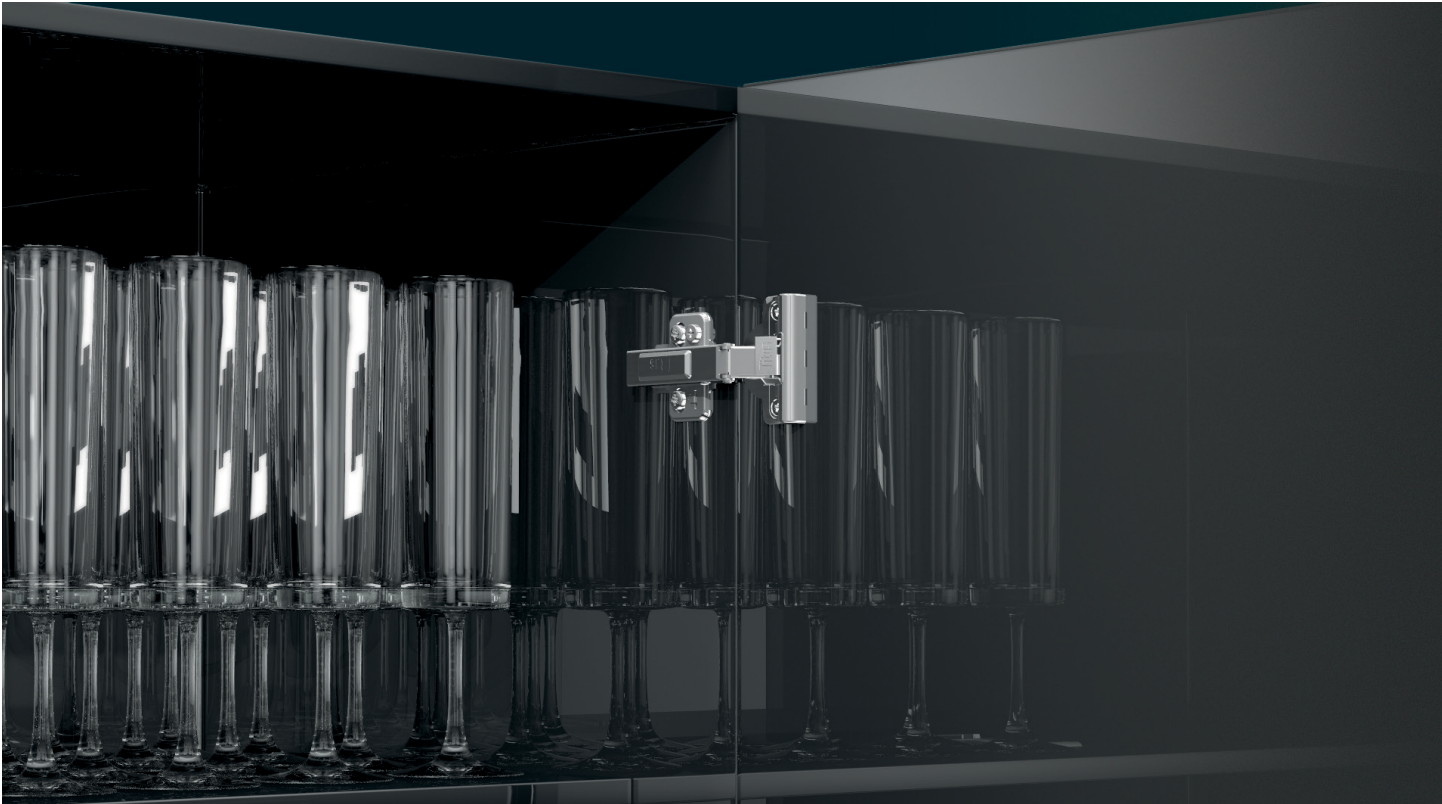


Reliable slide-on mounting system

Simplicity in use
Reliable door closing

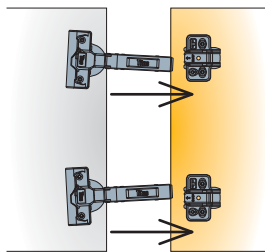
Opening angle	Door thickness	Crankings	Door tab K	Mounting mode	Mounting plate type	Mounting plate height	Soft closing options	Durability (cycles)	Page
110° 170°	15-26mm	0mm 9mm 17mm angled	3-6mm	'3Way' snap-on	Cruciform Linear	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	100,000	2.24
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm	snap-on	Cruciform	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	80,000	2.48
108°	12-24mm	0mm	3-6mm	slide-on	Cruciform	0mm 1mm 2mm 3mm	Glissando add-on or stand-alone damping solutions	80,000	2.64

T-type Hinges



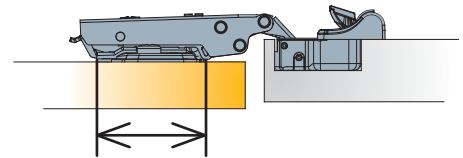
Easy door installation even in cases of 4-5 hinges per door

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



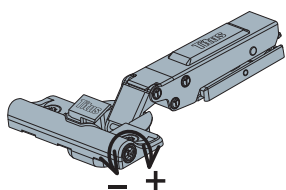
Highly tolerant

- Efficient performance in marginal values of tolerance
- 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

Concealed Hinges

Door Overlay

How to Achieve the Desired Door Overlay

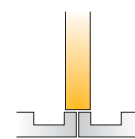
Choose the hinge of appropriate cranking

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

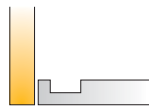
■ Cabinet side
■ Door



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



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

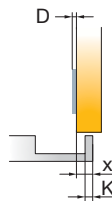


- 3. Inset door**
Use a hinge with 15mm or 17mm cranking

Choose 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 the given formula.

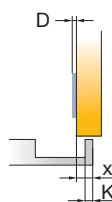


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0
						D

$$D = 4 + K - x$$

Choose the appropriate drilling distance (K)

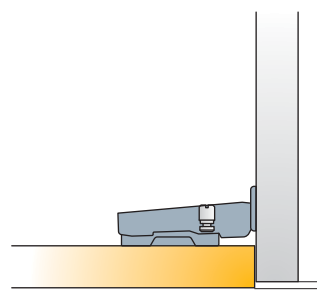
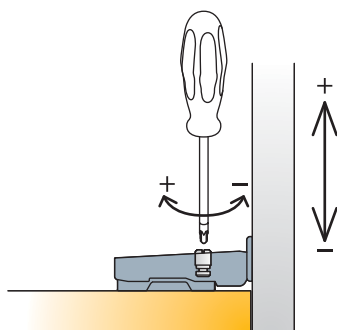
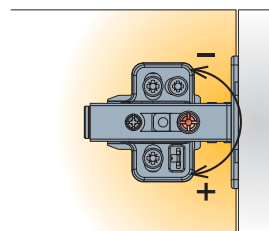
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance (K) must be chosen.



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

Through side adjustment

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

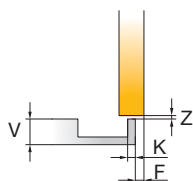


Adjustment range

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 (page) clearance chart. When using hinges with partial overlay the door clearance must be twice as large ($F \geq 2F_{min}$).



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

Gap $Z_{min}=0$

Concealed Hinges

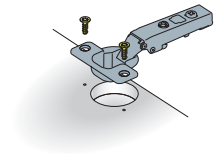
Hinge Cup Types

How to Mount the Hinge on the Door

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

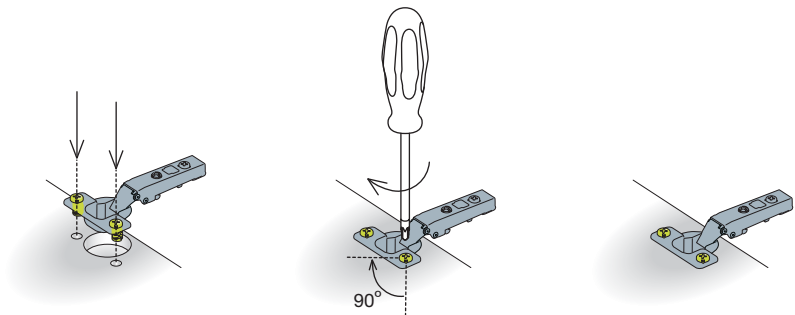
No pre-mounting

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



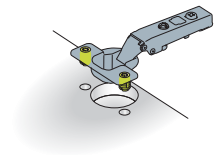
'EasyFix' time saving system

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



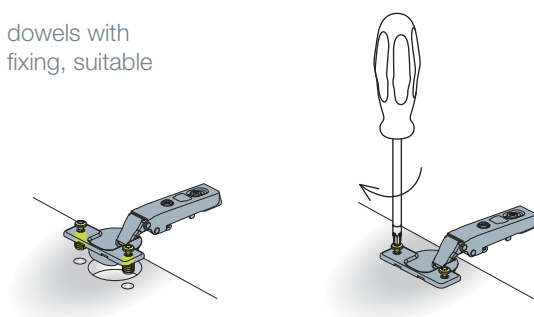
Machine insertion ready hinge cup

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



Pre-mounted expanding dowels

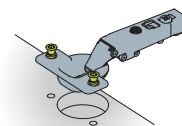
Pre-mounted expanding dowels with triple-start screw for fast fixing, suitable for 8mm holes.





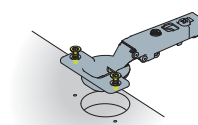
Hinge cup with pre-mounted euro screws

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



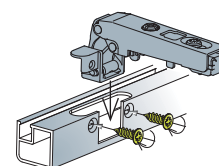
Hinge cup with pre-mounted chipboard screws

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

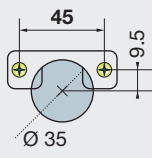
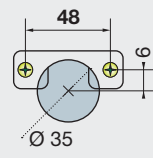
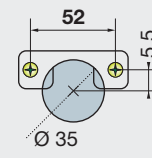


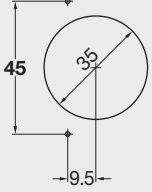
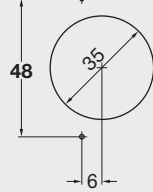
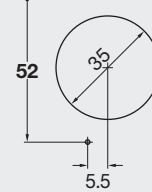



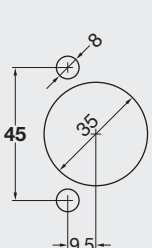
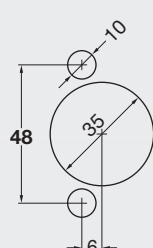
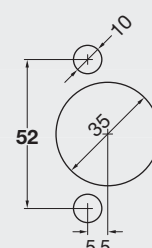

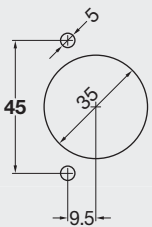
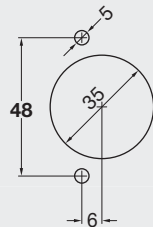
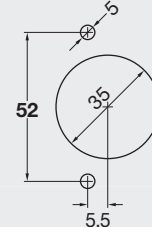
Boring Details

Drilling Patterns for Hinge Cup

Interaxis
45mm, 48mm* and 52mm

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

*Available on special request → see page 0.3

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
			
Hinge cup type	Drilling pattern	Drilling pattern	Drilling pattern
 Screw-on ready  Premounted chipboard screws			
 Machine insertion ready  Premounted expando dowels  EasyFix system			
 Premounted euro screws			

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

Concealed Hinges

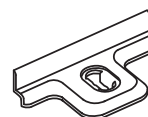
Mounting Plate Type

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.

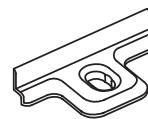
 **No premounting, chipboard screw ready**

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



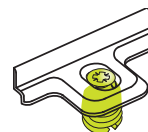
 **No premounting, euro screw ready**

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



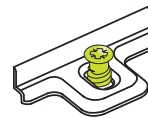
 **Machine insertion ready**

Premounted dowels for machine insertion into 10mm holes.



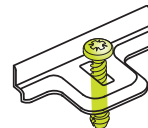
 **Premounted euro screws**

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



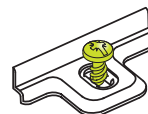
 **Premounted expanding dowels**

Premounted expanding dowels for 5mm holes. Available lengths: 7.5mm and 10.5mm.



 **Premounted chipboard screws**

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



Concealed Hinges

Hinge-to-plate Mounting

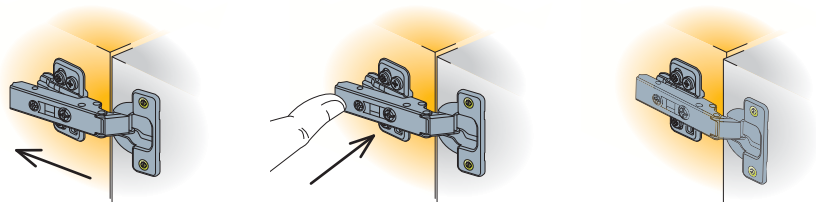
How to Assemble the Hinge and the Mounting Plate

T-type
'3Way' snap-on

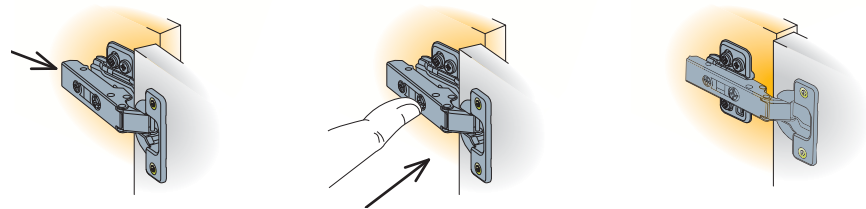
'3Way' snap-on mounting for intuitive hinge-to-plate assembly in three directions:

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

Front assembly



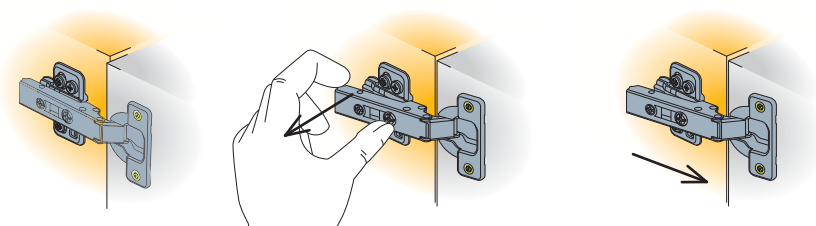
Rear assembly



Top assembly



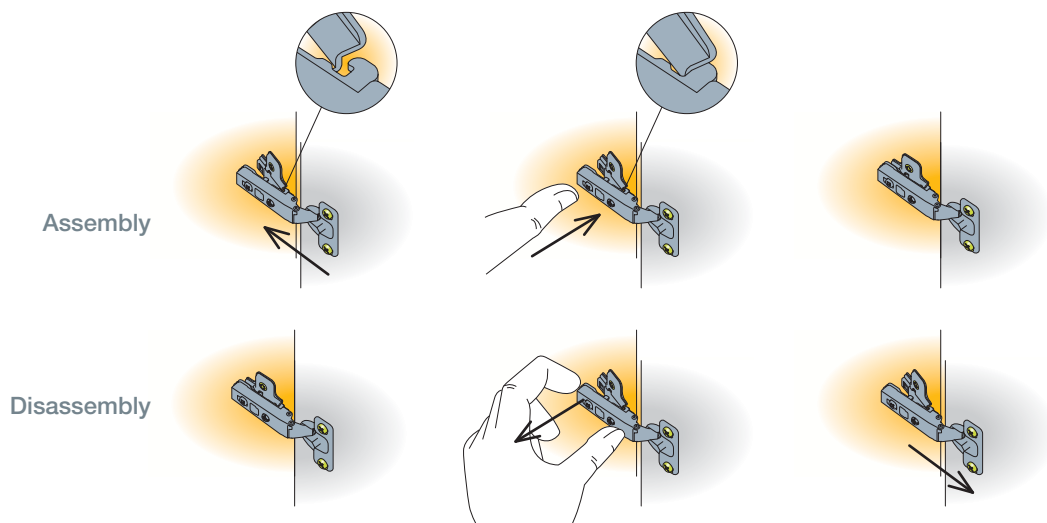
Disassembly:
For disassembly press rear button on the hinge arm.



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.

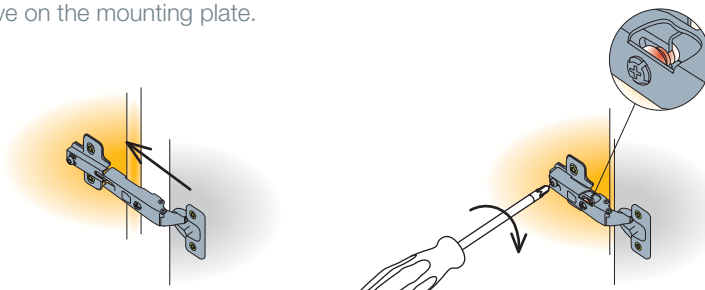
For disassembly, press the rear button on the hinge arm.



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.

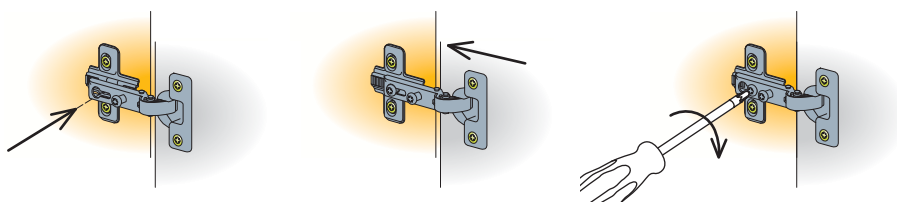


Key-hole

· *Wide Angle hinge

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



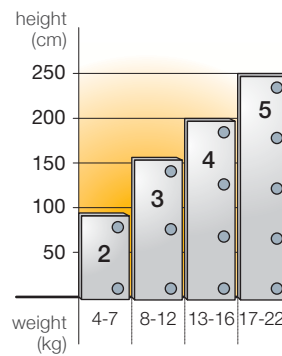
Use the appropriate number of hinges so that the door height or weight does not exceed that shown below.

How Many Hinges per Door?

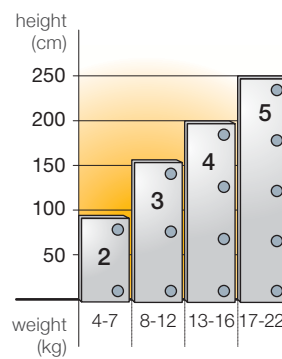
Check the enclosed specifications for the number of required hinges per door by considering door height and weight.

Concealed hinges with Ø35mm hinge cup diameter

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



- T-type Glissando



Note:

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

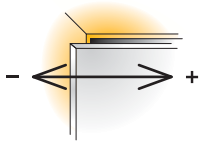
Concealed Hinges

Adjustment



Adjustment range can be found on the product pages.

Side Adjustment

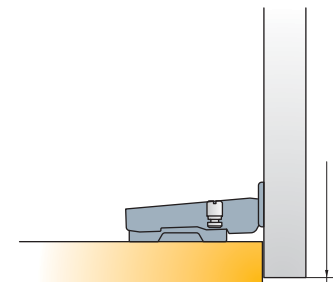
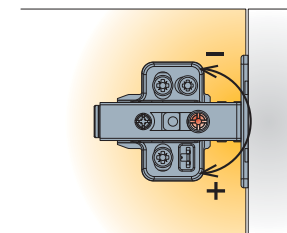
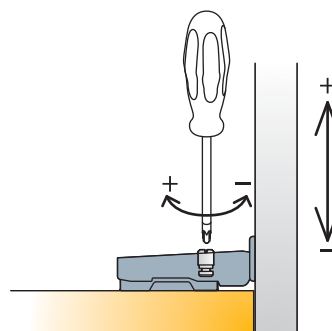


The side adjustment aligns the door with the side of the cabinet.

Rotate the appropriate screw

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

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



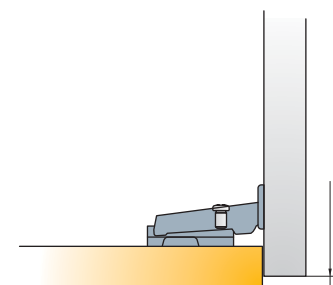
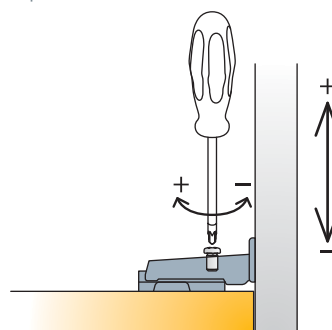
Adjustment range

By temporarily loosening the fixing screw

- *Wide Angle hinge

For the side adjustment:

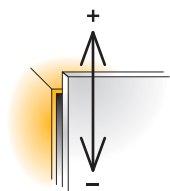
1. Release the fixing screw
 2. Make the necessary adjustment by rotating the appropriate screw
 3. Tighten the fixing screw
- Without releasing the fixing screw no side adjustment is possible.



Adjustment range

Concealed Hinges Adjustment

Height Adjustment

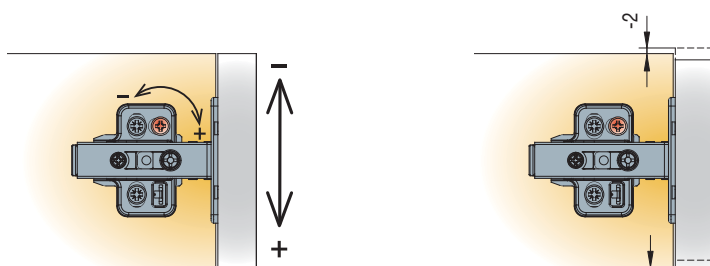


Height adjustment is necessary to achieve optimal vertical door position.

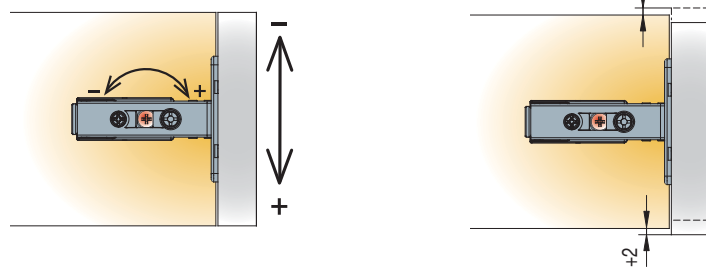
Rotate the cam adjuster

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

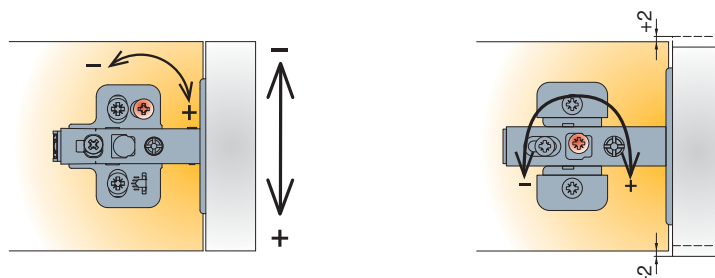
- T-type with cam adjustable cruciform mounting plate



- T-type with cam adjustable linear mounting plate



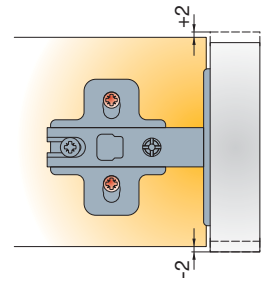
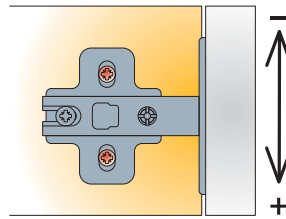
- S-type with cam adjustable cruciform mounting plate



Releasing the screw slot

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

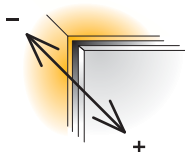
For height adjustment the two mounting plate fixing screws have to be temporarily released while making the manual adjustment.



Concealed Hinges

Adjustment

Depth Adjustment

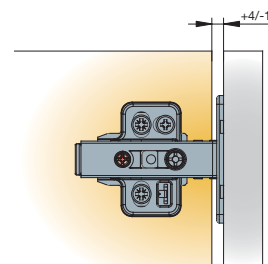
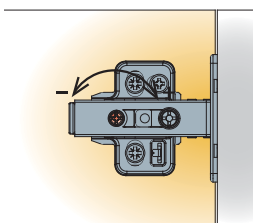


The system enables easy adjustment of the gap between door and cabinet.

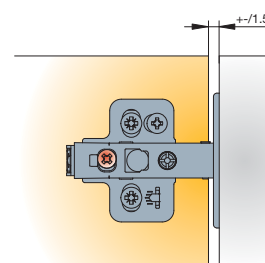
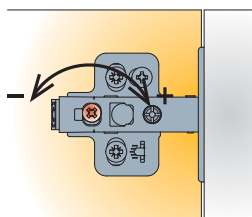
Rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

· T-type



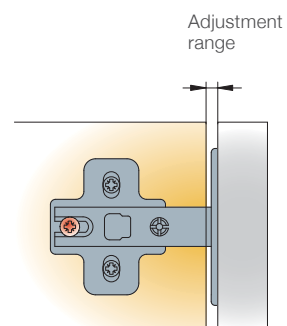
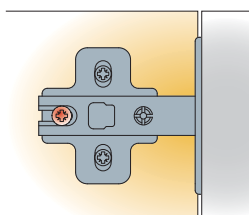
· S-type Plus



Release the fixing or adjustment screw

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.

· S-type
· B-type



**Titus
recommends!**

Most of Titus hinges can be combined with soft closing devices.
→ see page 2.71 for details

Door Closing Type

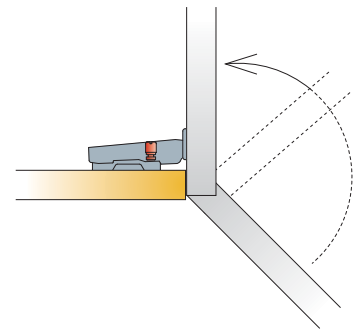
There are two door closing systems:

self closing ←
free swinging -----

Concealed hinges with self-closing angle

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

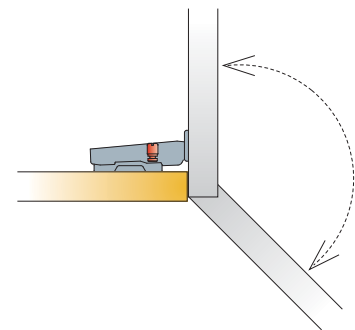
The self-closing angle is the point from which the door will close by itself, without user assistance. The mechanism starts closing the door from a 14° to 25° angle, depending on the concealed hinge type. From that point to the maximum opening angle the door remains in an open position.



Free-swinging door hinges*

Optionally most of Titus concealed hinges can be supplied without the 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, speak to your Technical Sales Representative.*



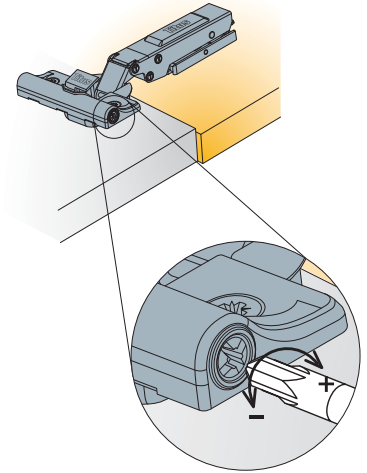
Concealed Hinges Adjustment

Damping Adjustment

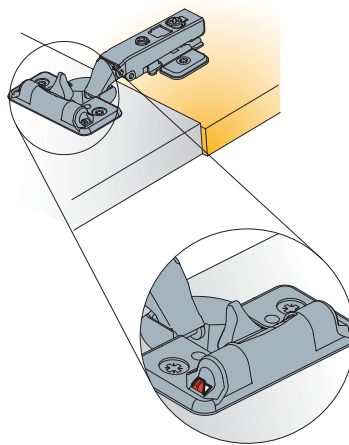
T-type Glissando

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.

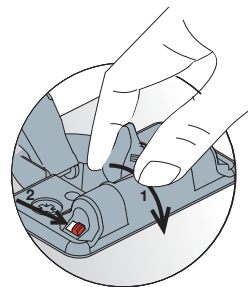


S-type-i Plus series S-type-i series B-type-i series

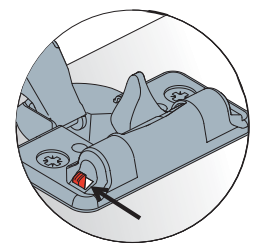


The damping reduction switch in a pre-set position.

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.



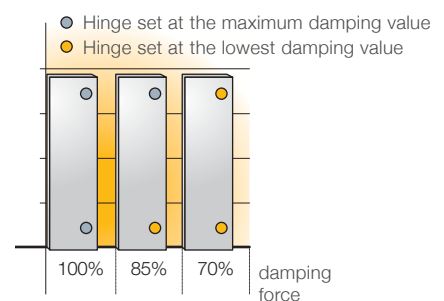
To decrease the damping
1. Lift the damping activator.
2. Slide the damping reduction switch to opposite position.



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.

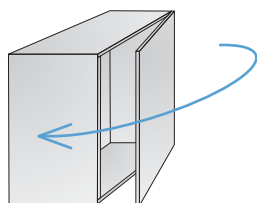


Key Design Choices

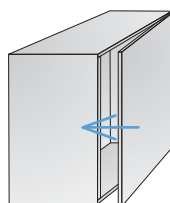
'ConfidentClose'

The hinge is designed to deliver consumer-preferred soft closing motion.

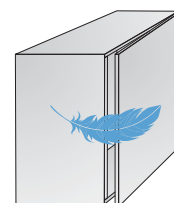
Based on results of third party research



Fast closing



Late start of deceleration action



Quiet landing with 'SoftTouch'

'One-for-all' efficiency principle

Positioning of damper transversal to the hinge cup allows for consistent damping across hinge variations.

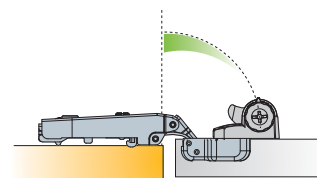
Universal mounting plate platform for both damped and non-damped hinges.



Adjustable damping

Flexibility to tune performance for all applications.

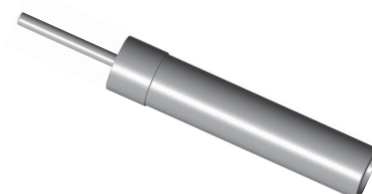
- Consistent performance over a wide range of doors of different sizes and weights
- Easy, accessible adjustment button for intuitive and quick adjustment



Adjustable damping zone and force

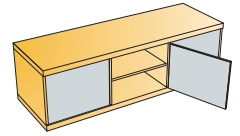
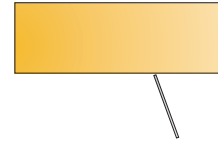
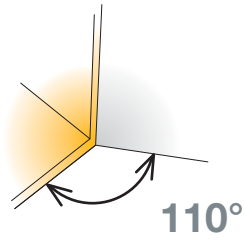
Titus Damper inside

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



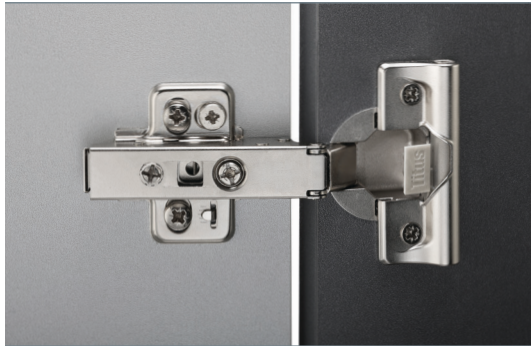
T-type Glissando 110

For wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on

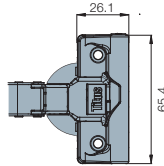
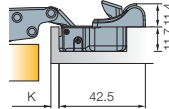
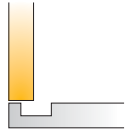


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	701.0AT0.054.00	
	701.0AT1.054.00	701.0AP1.054.00
	701.0AT4.054.00	701.0AP4.054.00
Drilling patterns for hinge cups → see page 2.12		

Cranking

0mm



Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

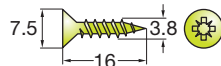


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.70

Legend of hinge cup symbols



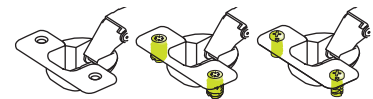
Screw-on ready
← screws



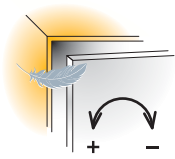
Machine insertion ready



EasyFix system

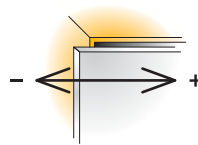


Damping adjustment

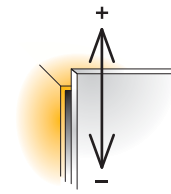


For further explanation → see page 2.22

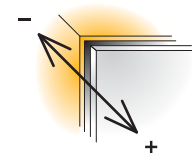
Door adjustment



Side adjustment
+3/-1mm



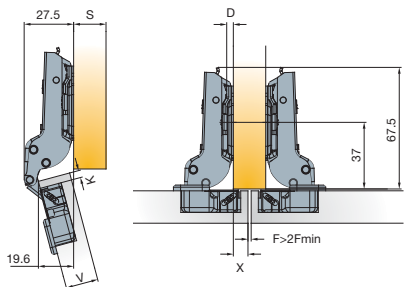
Height adjustment
+2/-2mm



Depth adjustment
+4/-1mm

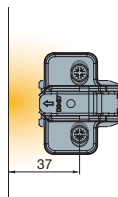
For further explanation → see pages 2.17-2.20

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

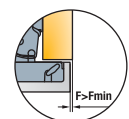
For further explanation → see page 2.8

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

D=4+K.x

Door clearance at R=1mm

For further explanation → see page 2.8

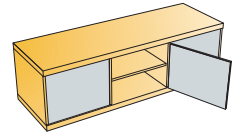
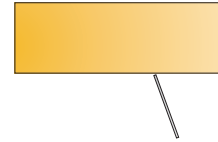
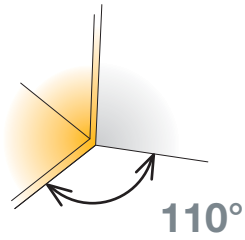


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

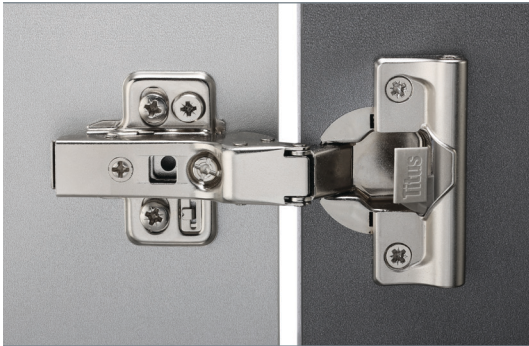
T-type Glissando 110

For wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on

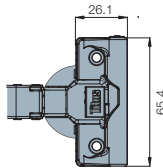
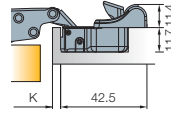
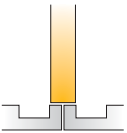


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	701.0CT0.054.00	
	701.0CT1.054.00	701.0CP1.054.00
	701.0CT4.054.00	701.0CP4.054.00
Drilling patterns for hinge cups → see page 2.12		
	701.0DT0.054.00	
	701.0DT1.054.00	701.0DP1.054.00
	701.0DT4.054.00	701.0DP4.054.00
Drilling patterns for hinge cups → see page 2.12		

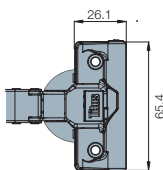
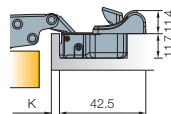
Cranking

9mm



Cranking

17mm



Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

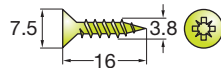


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws
if not premounted



611.8K16.338.016

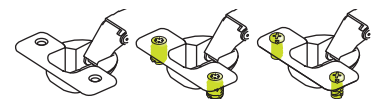
1,000 pcs

Accessories

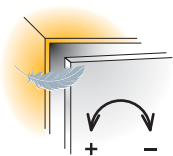


Cover caps for hinge arm
→ see page 2.70

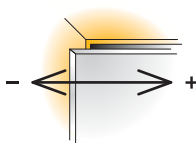
Legend of hinge cup symbols



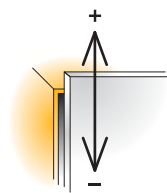
Damping adjustment



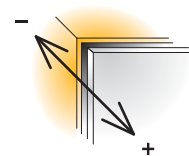
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+4/-1mm

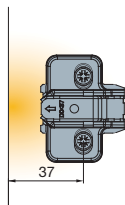
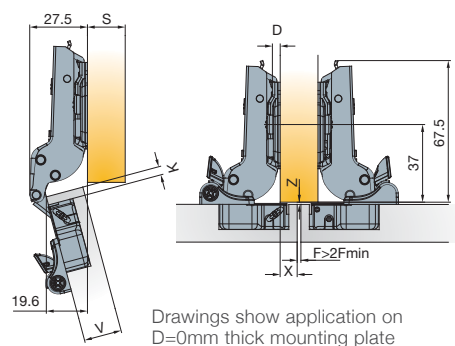
For further explanation → see page 2.22

For further explanation → see pages 2.17-2.20

Mounting details

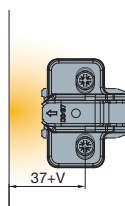
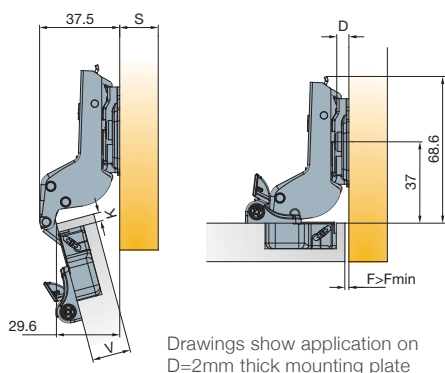
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



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

$D=4+K-x$



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
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	D

$D=4+K+F$

Door clearance at R=1mm
For further explanation → see page 2.8

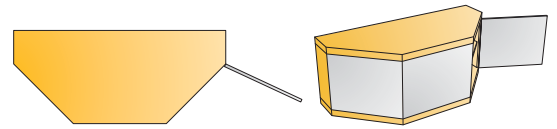
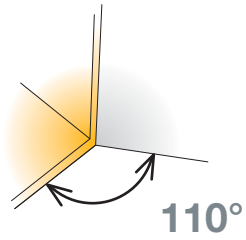


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type Glissando 110/45°

45° angled application for wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on



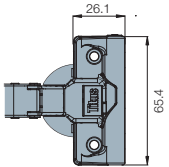
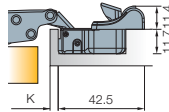
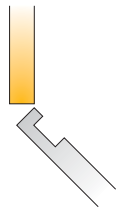
Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	701.0B08.054.00	
	701.0C54.650.00	701.0C58.650.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

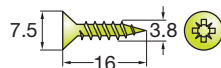


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories

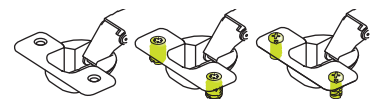


Cover caps for hinge arm
→ see page 2.70

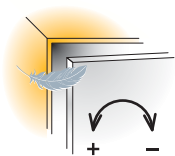
Legend of hinge cup symbols

Screw-on ready
← screws

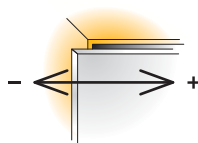
EasyFix system



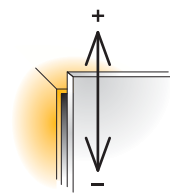
Damping adjustment



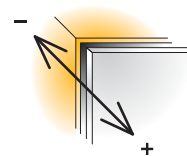
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+2.5/-2.5mm

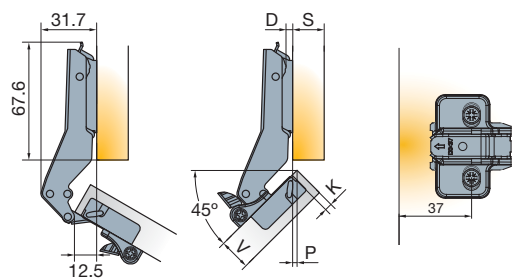
For further explanation → see page 2.22

For further explanation → see pages 2.17-2.20

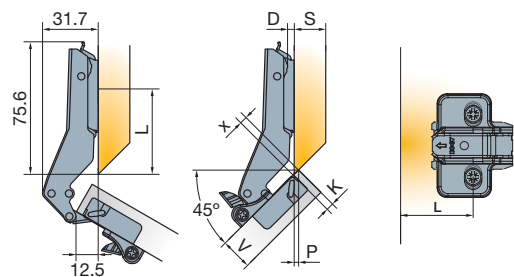
Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=0mm thick mounting plate

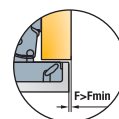
L=45 for thickness D=0
L=44 for thickness D=1
L=43 for thickness D=2
L=42 for thickness D=3
L=41 for thickness D=4

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

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 D

Door clearance at R=1mm

For further explanation → see page 2.8

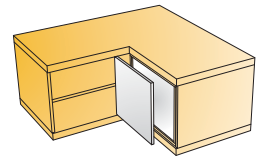
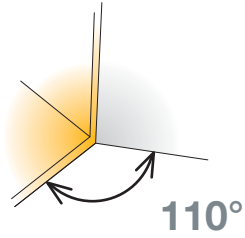


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type Glissando 110/90°

For wooden door cabinets with blind panels



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

110°
35mm
11.7mm
'3Way' snap-on

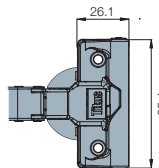
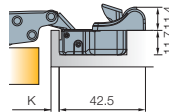


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	701.0A96.054.00	
	701.0D36.054.00	701.0D40.650.00
	701.0D30.650.00	701.0D34.650.00

Cranking

17mm



Drilling patterns for hinge cups →
see page 2.12

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

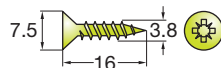


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



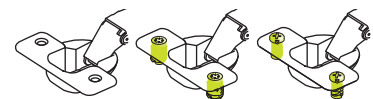
Cover caps for hinge arm
→ see page 2.70

Legend of hinge cup symbols

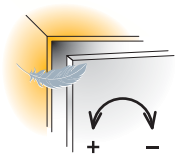
Screw-on ready
← screws

Machine insertion ready

EasyFix system

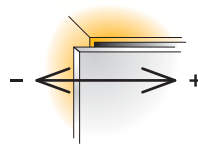


Damping adjustment



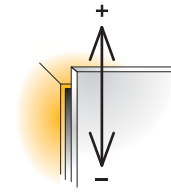
For further explanation → see page 2.22

Door adjustment

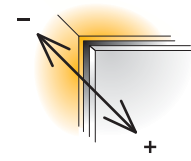


Side adjustment
+3/-1 mm

For further explanation → see pages 2.17-2.20



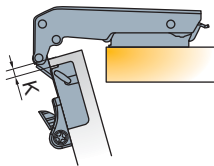
Height adjustment
+2/-2mm



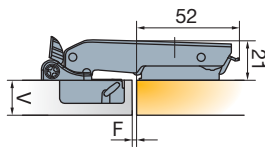
Depth adjustment
+2.5/-2.5mm

Mounting details

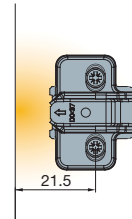
Mounting plate drilling distance



Drawings show application on D=2mm thick mounting plate

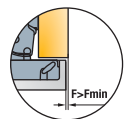


Drawings show application on D=2mm thick mounting plate



Door clearance at R=1mm

For further explanation → see page 2.8

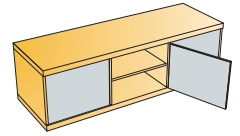
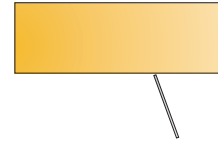
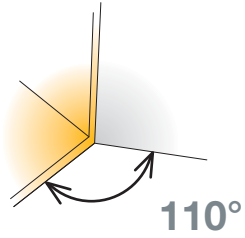


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110

For wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on

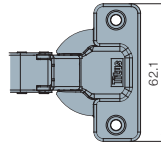
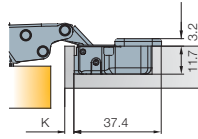
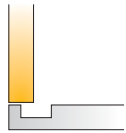


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	702.0AK0.054.00	
	702.0AK1.054.00	702.0AM1.054.00
	702.0AK4.054.00	702.0AM4.054.00
Drilling patterns for hinge cups → see page 2.12		

Cranking

0mm



Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

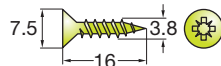


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.70



Push latch
→ see page 2.68

Legend of hinge cup symbols



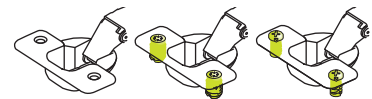
Screw-on ready
← screws

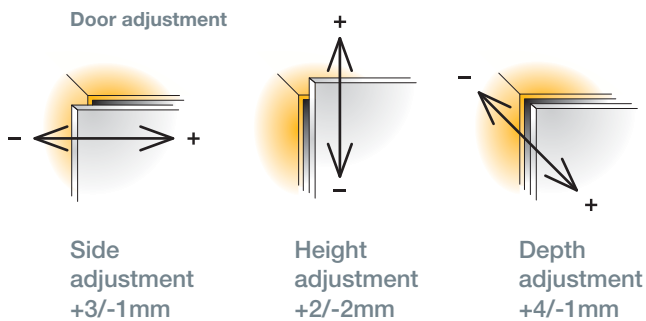


Machine insertion ready



EasyFix system



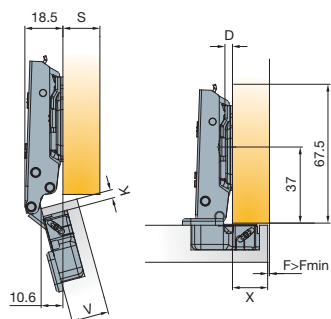


For further explanation → see pages 2.17-2.20

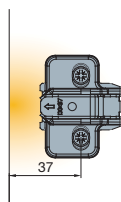
Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



Drawings show application on D=0mm thick mounting plate



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

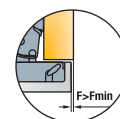


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.8

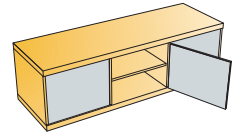
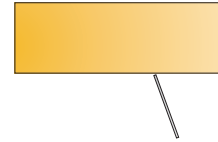
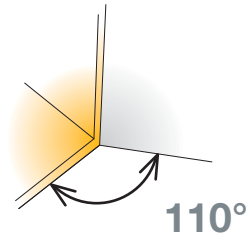


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110

For wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on

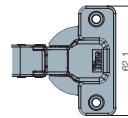
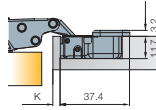
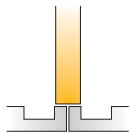


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number

Cranking

9mm

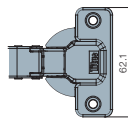
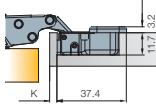


	702.0CK0.054.00	
	702.0CK1.054.00	702.0CM1.054.00
	702.0CK4.054.00	702.0CM4.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



	702.0DK0.054.00	
	702.0DK1.054.00	702.0DM1.054.00
	702.0DK4.054.00	702.0DM4.054.00

Drilling patterns for hinge cups → see page 2.12

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

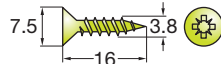


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.70



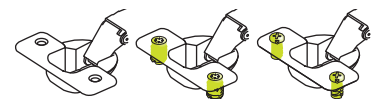
Push latch
→ see page 2.68

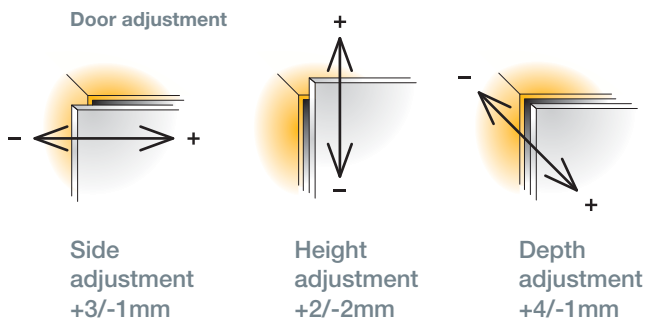
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



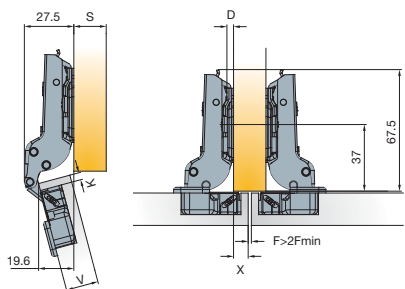


For further explanation → see pages 2.17-2.20

Mounting details

Mounting plate drilling distance

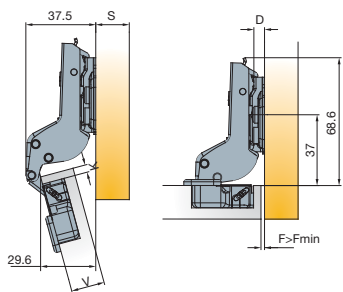
Mounting plate thickness table
For further explanation → see page 2.8



Drawings 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		
5		4	3	2	1	0	
6			4	3	2	1	0

$D=4+K \cdot x$



Drawings show application on D=2mm thick mounting plate

V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
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

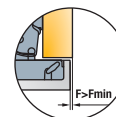


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.8

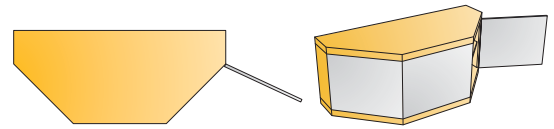
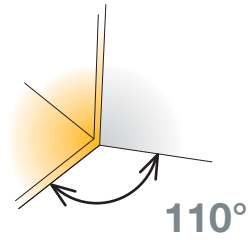


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type 110/45°

45° angled application for wooden doors



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

110°
35mm
11.7mm
'3Way' snap-on

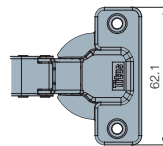
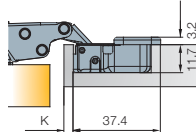
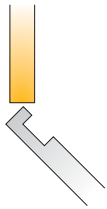


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	702.0B07.054.00	
	702.0C53.650.00	702.0C57.650.00
Drilling patterns for hinge cups → see page 2.12		

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

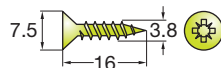


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



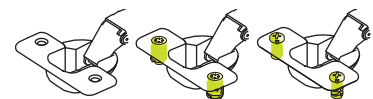
Cover caps for hinge arm
→ see page 2.70

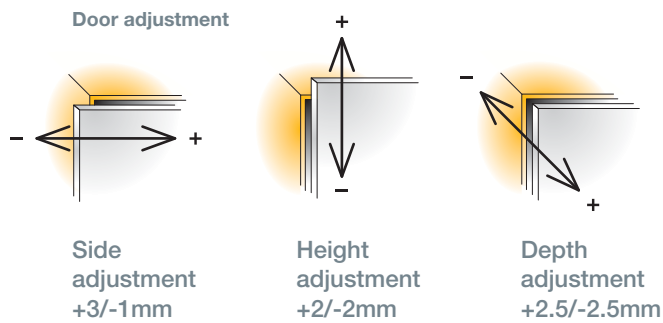
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



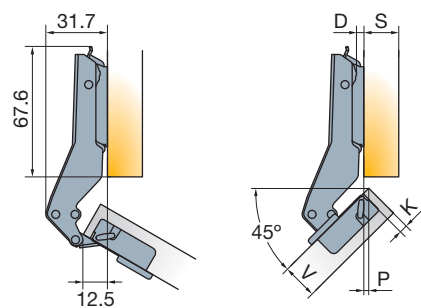


For further explanation → see pages 2.17-2.20

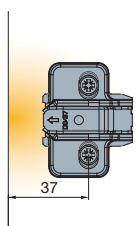
Mounting details

Mounting plate drilling distance

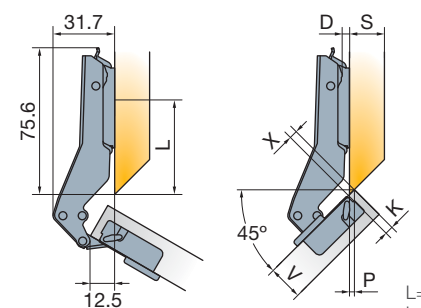
Mounting plate thickness table
For further explanation → see page 2.8



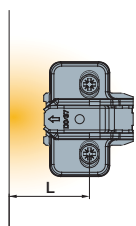
Drawings show application on D=0mm thick mounting plate



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



Drawings show application on D=0mm 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

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 D

Soft closing systems

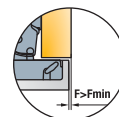


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.8

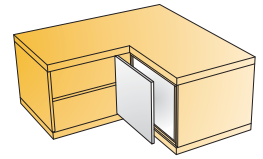
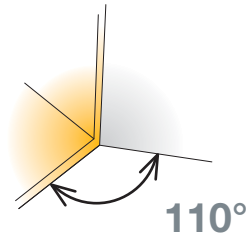


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/90°

For wooden door cabinets with blind panels



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

110°
35mm
11.7mm
'3Way' snap-on

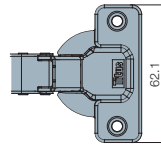
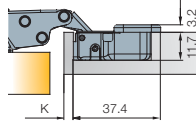
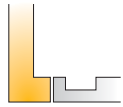


Technical details

	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	702.0A95.054.00	
	702.0D35.650.00	702.0D39.650.00
	702.0D29.650.00	702.0D33.650.00
Drilling patterns for hinge cups → see page 2.12		

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

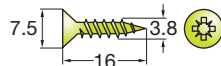


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



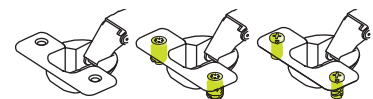
Cover caps for hinge arm
→ see page 2.70

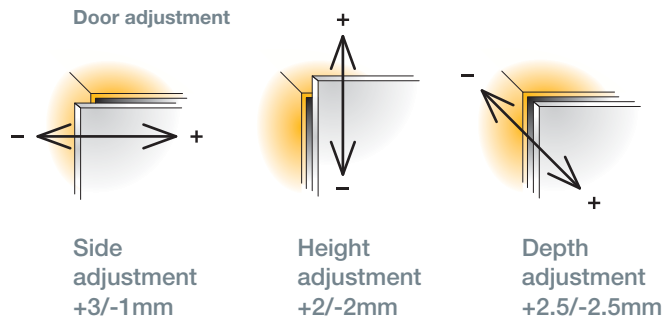
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system

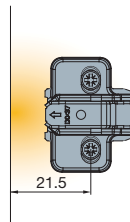
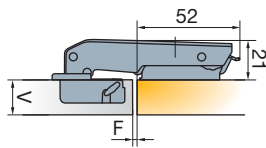
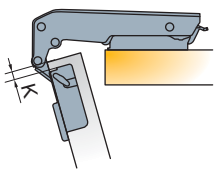




For further explanation → see pages 2.17-2.20

Mounting details

Mounting plate drilling distance



Drawings show application on D=2mm thick mounting plate

Drawings show application on D=2mm thick mounting plate

Soft closing systems

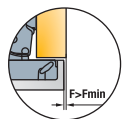


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.8

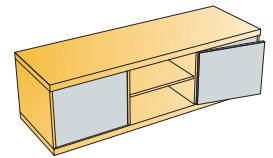
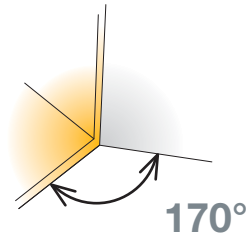


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

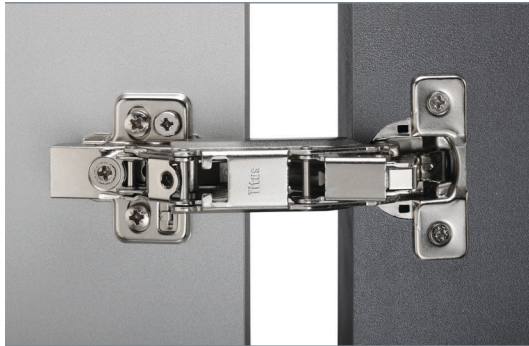
T-type 170

For wooden doors



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

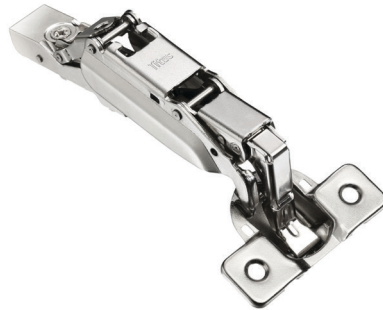
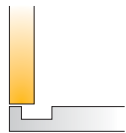
- 165°
- 35mm
- 12mm
- '3Way' snap-on



	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number

Cranking

0mm

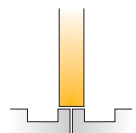


	702.0EK0.054.00	
	702.0EK1.054.00	702.0EM1.054.00
	702.0EK4.054.00	702.0EM4.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

9mm



	702.0GK0.054.00*	
	702.0GK1.054.00*	
	702.0GK4.054.00*	

Drilling patterns for hinge cups → see page 2.12

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44

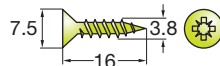


Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Push latch

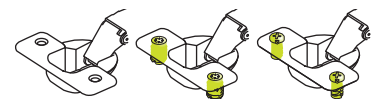
→ see page 2.68

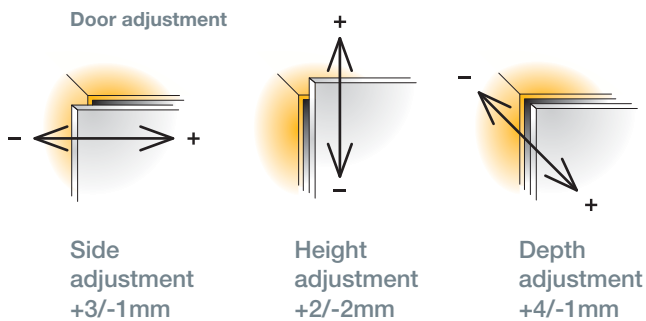
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



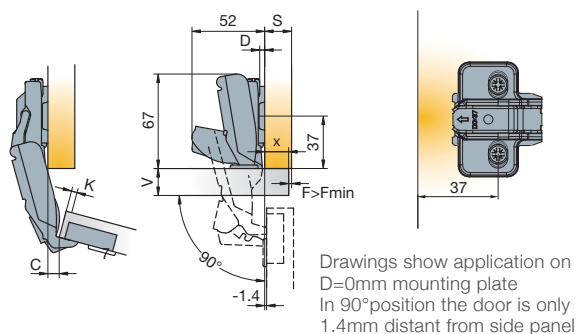


For further explanation → see pages 2.17-2.20

Mounting details

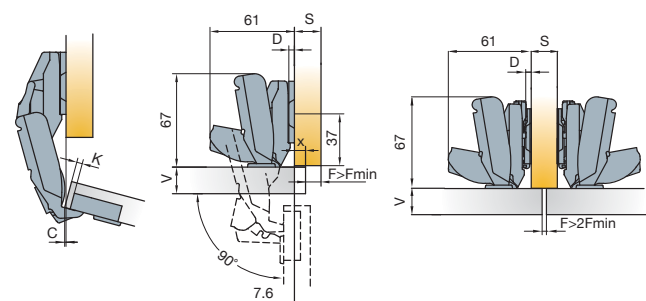
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



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

$D=13+K-x$



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

$D=13+K-x$

Soft closing systems

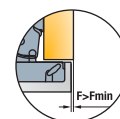


Glissando TL 170
→ see page 2.86



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.8



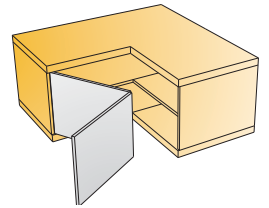
V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type

For Pie-cut Corner Cabinet

For wooden doors

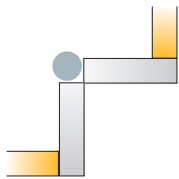


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Corner Cabinet



	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	721.0PK0.650.00	
	721.0PK4.650.00	721.0PM4.650.00

Drilling patterns for hinge cups →
see page 2.12

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.44



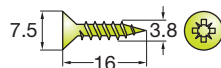
Cruciform mounting plate
→ see page 2.46



Cam adjustable linear mounting plate
→ see page 2.44

Hinge cup screws

If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Push latch
→ see page 2.68

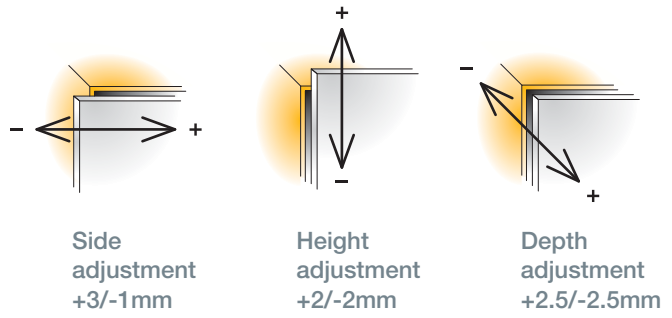
Legend of hinge cup symbols

Screw-on ready
← screws

EasyFix system



Door adjustment

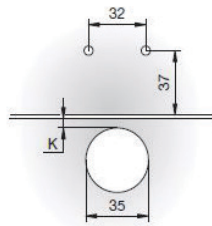
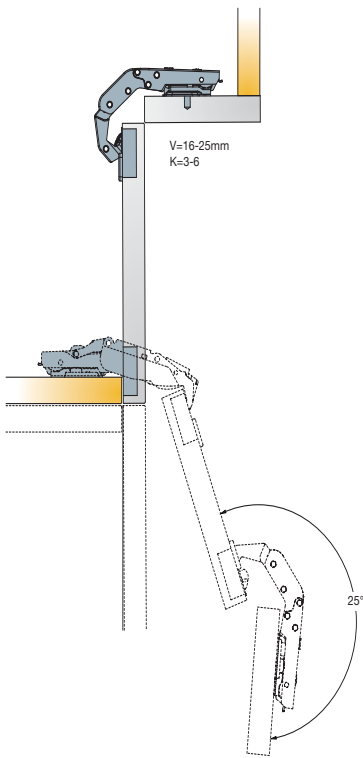


For further explanation → see pages 2.17-2.20

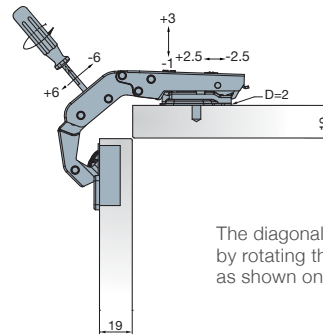
Mounting details

Mounting plate drilling distance

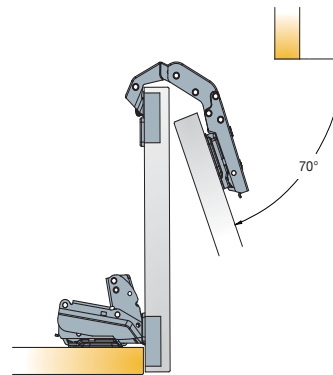
Adjustments



Any T-type-i mounting plate thickness of D=0 can be used

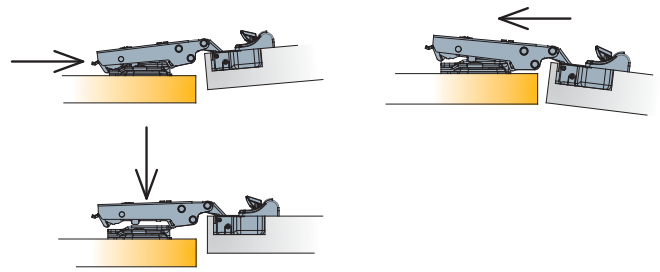


The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



T-type Mounting Plates

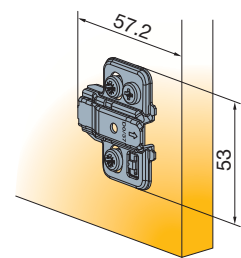
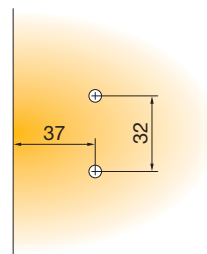
'3Way' snap-on mounting



Drilling pattern

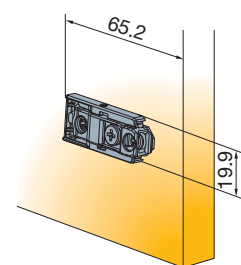
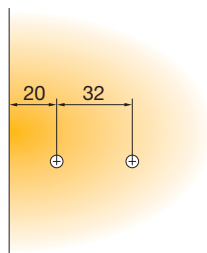
Dimensions

Cam Adjustable Cruciform
Mounting Plate 37mm



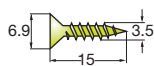
Made of steel

Cam Adjustable Linear
Mounting Plate



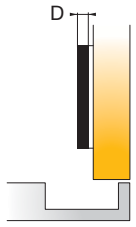
Made of steel and zinc

Fixing screw for cruciform mounting plate
If not premounted

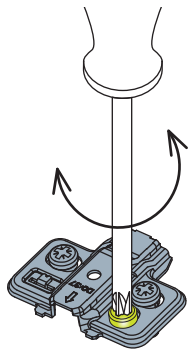


Chipboard screws
611.8K16.235.016

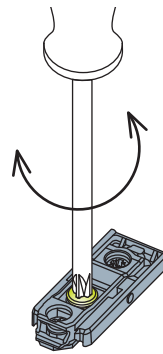
1,000 pcs



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type	15		10.5
Mounting plate thickness (D)			
	Item number	Item number	Item number
0mm	700.0KC0.054.00	700.0KA0.054.00	700.0KF0.054.00
2mm	700.0KC2.054.00	700.0KA2.054.00*	700.0KF2.054.00
3mm	700.0KC3.054.00	700.0KA3.054.00	700.0KF3.054.00
0mm		700.0LB0.054.00	700.0LF0.054.00
2mm	700.0LC2.650.00	700.0LB2.054.00	700.0LF2.054.00
3mm	700.0LC3.650.00	700.0LB3.054.00	700.0LF3.054.00

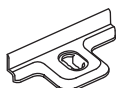
Legend of mounting plate type symbols



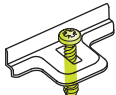
Premounted 15mm euro screws



Screw-on ready for chipboard screws
← screws

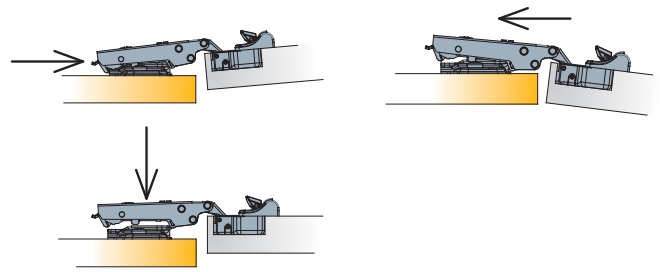


Premounted 10.5mm expanding dowels



T-type Mounting Plates

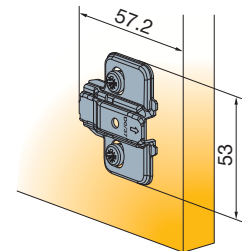
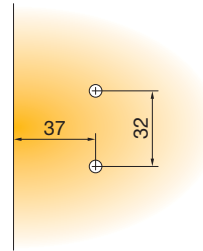
'3Way' snap-on mounting



Cruciform mounting plate 37mm

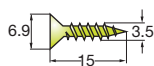
Drilling pattern

Dimensions



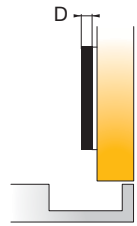
Made of steel

Fixing screw for cruciform mounting plate
If not premounted

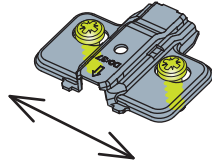


Chipboard screws
611.8K16.235.016

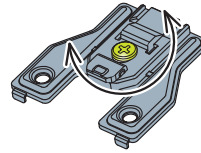
 1,000 pcs



Mounting plate thickness



Height adjustment +/-2mm



Height adjustment +/-2mm

Mounting plate type		 15	 10.5
Mounting plate thickness (D)			
Item number	Item number	Item number	
0mm		700.0NC0.054.00	700.0NF0.054.00
1mm	700.0NA1.054.00		
2mm	700.0NA2.054.00	700.0NC2.054.00	700.0NF2.054.00
3mm	700.0NA3.054.00	700.0NC3.054.00	700.0NF3.054.00

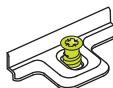
Legend of mounting plate type symbols



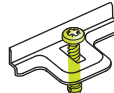
Screw-on ready for chipboard screws
← screws



Premounted 15mm euro screws

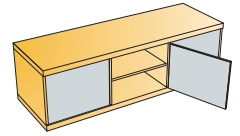
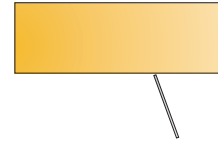
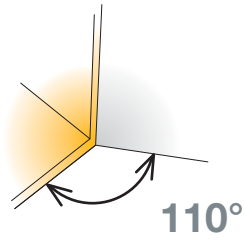


Premounted 10.5mm expanding dowels



S-type Plus 110

For wooden doors



· Quick, comfortable and precise depth adjustment

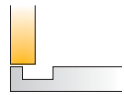


	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248.0T10.050	248.0T70.050	
	248.0T13.050	248.0T71.050	248.0T94.050
	248.0T69.050	248.0T72.050	248.0T95.050

Drilling patterns for hinge cups → see page 2.12

Cranking

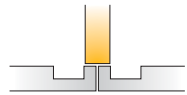
0mm



Made of steel

Cranking

9mm



Made of steel

	248.0V69.050		
	248.0V70.050		
	248.0V56.050		

Drilling patterns for hinge cups → see page 2.12

Mounting plates



Cam adjustable mounting plate
→ see page 2.60

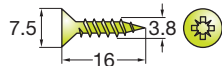


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



Screw-on ready
← screws



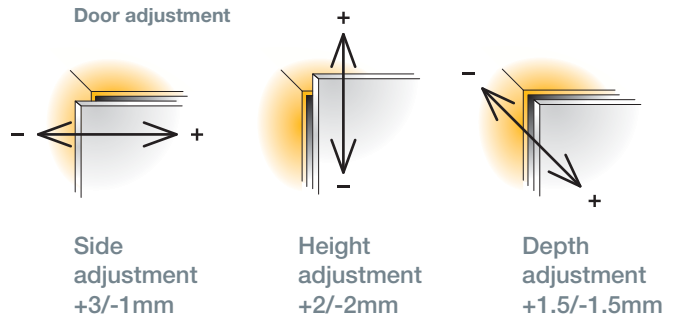
Machine insertion ready



EasyFix system



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

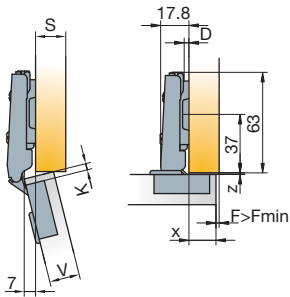


For further explanation → see pages 2.17-2.20

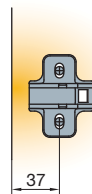
Mounting details

Mounting plate drilling distance

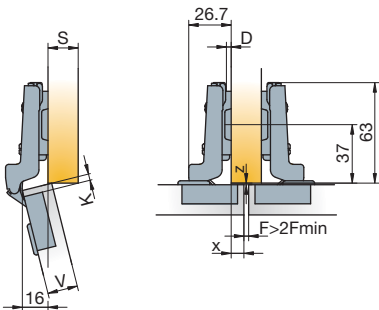
Mounting plate thickness table
For further explanation → see page 2.8



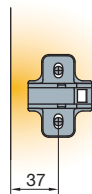
Drawings show application on D=0mm thick mounting plate



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



Drawings show application on D=0mm thick mounting plate



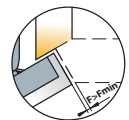
x	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5		3	2	1	0	D

Soft closing systems

Accessories

Door clearance

For further explanation → see page 2.8



Glissando TL
→ see page 2.84



Cover caps for hinge arm
→ see page 2.70



Glissando CR
→ see page 2.88



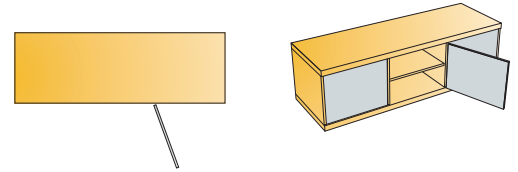
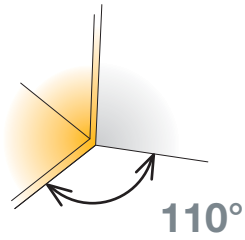
Push latch
→ see page 2.68

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

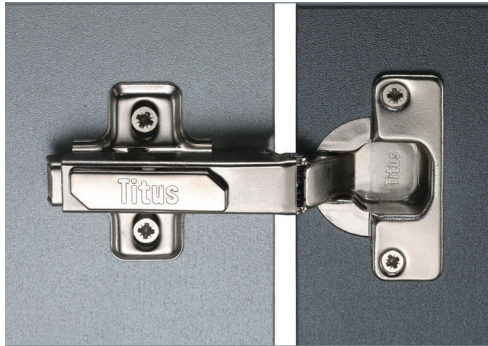
Gap Z_{MIN}=0

S-type 110

For wooden doors



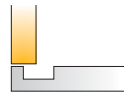
- Quick and practical assembly of the hinge and mounting plate by pressing gently on the rear part of the hinge arm
- One button disassembly



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
			248.0538.050*
			248.0400.050*
			248.0366.050*
Drilling patterns for hinge cups → see page 2.12			
	248.0536.050*		248.0539.050*
		248.0327.050*	248.0401.050*
	248.0482.050*	248.0545.050*	248.0549.050*
Drilling patterns for hinge cups → see page 2.12			
	248.0537.050*		
	248.0280.050*	248.0328.050*	248.0402.050*
	248.0487.050*		248.0551.050*
Drilling patterns for hinge cups → see page 2.12			

Cranking

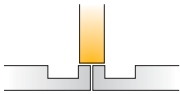
0mm



Made of steel

Cranking

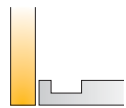
9mm



Made of steel

Cranking

15mm



Made of steel

Mounting plates



Cam adjustable mounting plate
→ see page 2.62

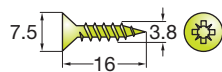


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws
if not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



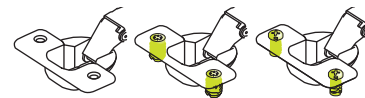
Screw-on ready
← screws



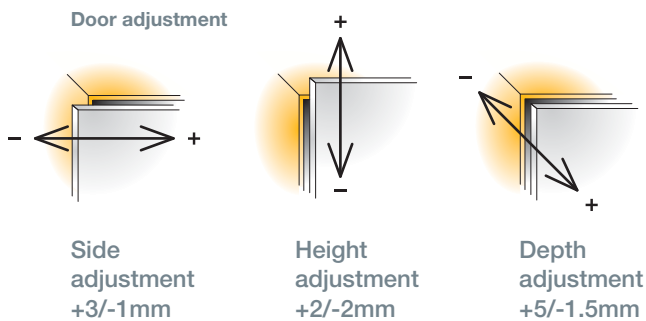
Machine insertion ready



EasyFix system



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



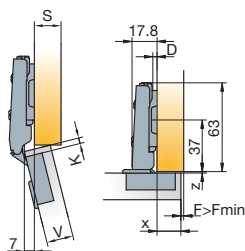
For further explanation → see pages 2.17-2.20

Mounting details

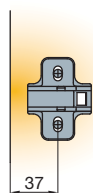
Mounting plate drilling distance

Mounting plate thickness table

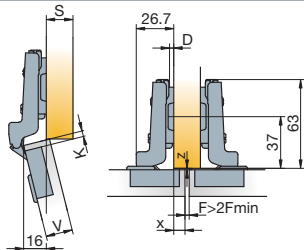
For further explanation → see page 2.8



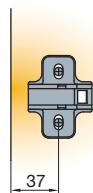
Drawings show application on D=0mm thick mounting plate



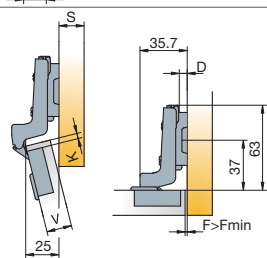
x	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0
						D



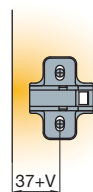
Drawings show application on D=0mm thick mounting plate



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



Drawings show application on D=3mm thick mounting plate



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

Soft closing systems

Accessories

Door clearance

For further explanation → see page 2.8



Glissando TL
→ see page 2.84



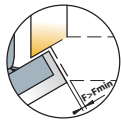
Cover caps for hinge arm
→ see page 2.70



Glissando CR
→ see page 2.88



Push latch
→ see page 2.68

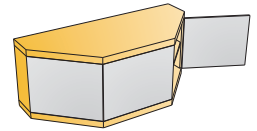
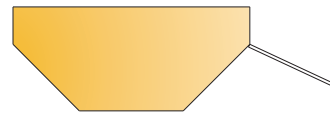
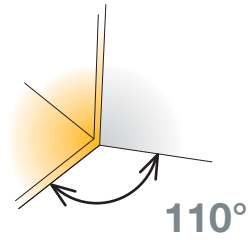


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0
							F_{MIN}

Gap Z_{MIN}=0

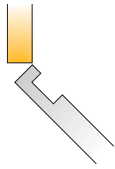
S-type 110/45°

45° angled application for wooden doors



Cranking

18mm



	Interaxis 45mm	Interaxis 52mm
Cup type	Item number	Item number
	248.0285.050	
	248.0N20.050	248.0291.050

Drilling patterns for hinge cups → see page 2.12

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 2.62

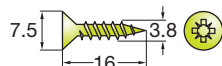


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



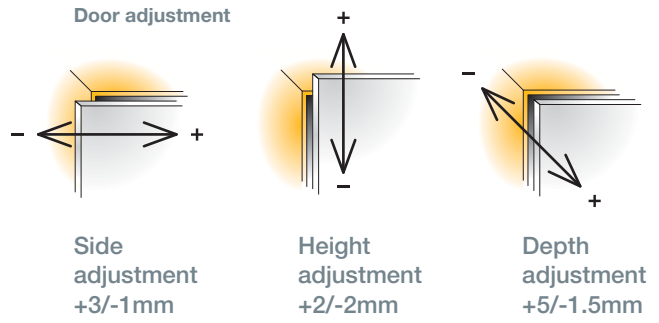
Screw-on ready
← screws



Machine insertion ready



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



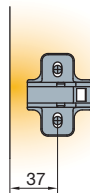
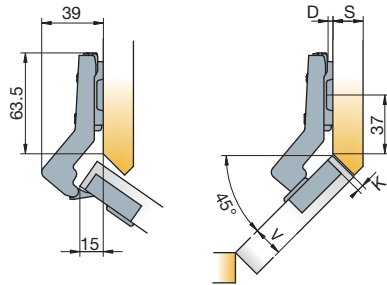
For further explanation → see pages 2.17-2.20

Mounting details

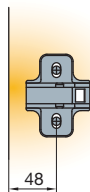
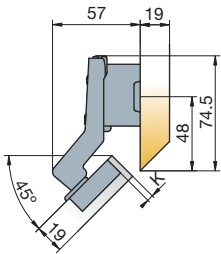
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.8



K	3	4	5
D	0	1	2



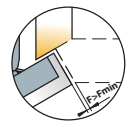
Drawings show application on D=18mm thick mounting plate

Soft closing systems

Accessories

Door clearance

For further explanation → see page 2.8



Glissando TL
→ see page 2.84



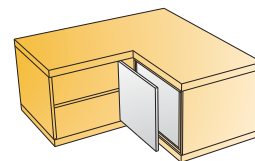
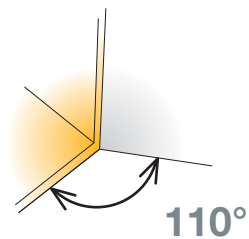
Cover caps for hinge arm
→ see page 2.70

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

Gap Z_{MIN}=0

S-type 110/90°

For wooden door cabinets with blind panels



Cranking
18mm



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248.0745.050		248.0748.050
	248.0N24.050	248.0N25.050	
	248.0L61.050		248.0Z81.050

Drilling patterns for hinge cups → see page 2.12

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 2.60

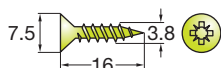


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



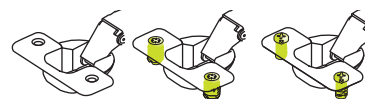
Screw-on ready
← screws



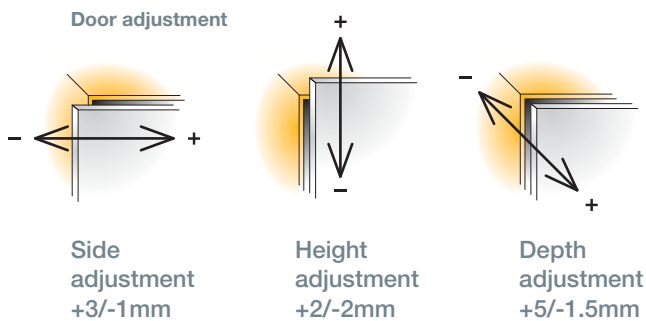
Machine insertion ready



EasyFix system



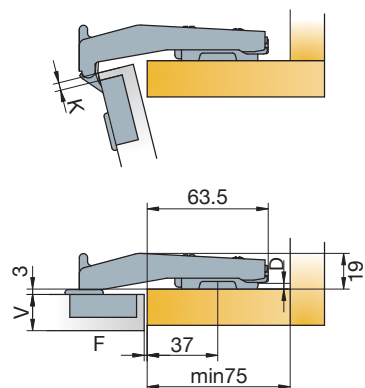
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system Snap-on



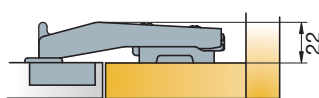
For further explanation → see pages 2.17-2.20

Mounting details

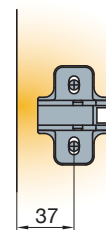
Mounting plate drilling distance



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=3mm thick mounting plate



Soft closing systems



Glissando TL
→ see page 2.84

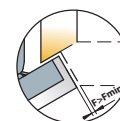
Accessories



Cover caps for hinge arm
→ see page 2.70

Door clearance

For further explanation → see page 2.8

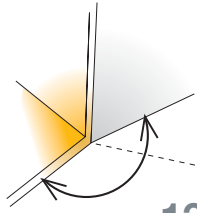


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

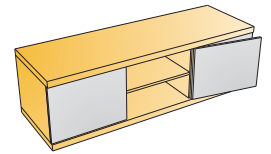
Gap Z_{MIN}=0

S-type 170

For wooden doors



135°-165°

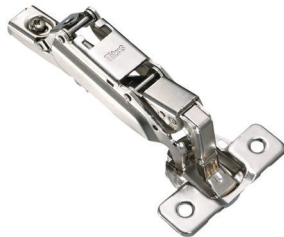


- Enables better access into cabinet interior due to the wider opening angle
- Opening angle can be easily adjusted by rotating the appropriate screw on the hinge arm



Cranking

0mm



Made of steel and zinc

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
		248.0R17.050	
	248.0M73.050	248.0R13.050	248.0M74.050
	248.0S17.050	248.0S18.050	248.0S19.050

Drilling patterns for hinge cups → see page 2.12

Mounting plates



Cam adjustable mounting plate
→ see page 2.60

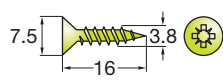


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



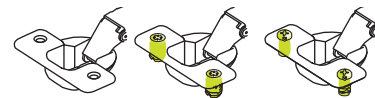
Screw-on ready
← screws



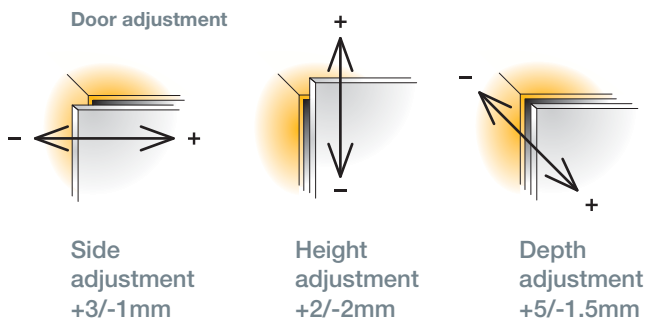
Machine insertion ready



EasyFix system



- Opening angle 135°-165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system Snap-on



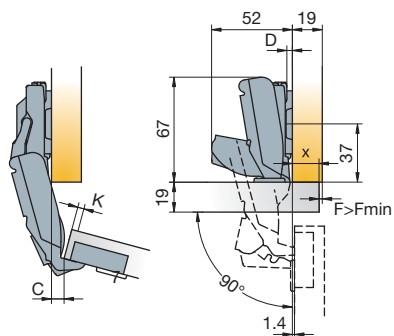
For further explanation → see pages 2.17-2.20

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.8



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

Drawings show application on D=0mm mounting plate

In 90° position the door is only 1.4mm distant from side panel

C value with D=0 mounting plates

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

Soft closing systems



Glissando TL 170
→ see page 2.86



Glissando CR
→ see page 2.88

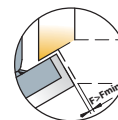
Accessories



Push latch
→ see page 2.68

Door clearance

For further explanation → see page 2.8

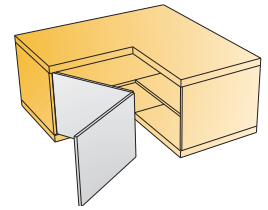


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

S-type for Pie-cut Corner Cabinet

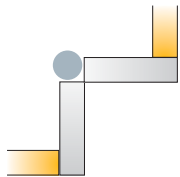
For wooden doors



- Standard drilling for hinge and mounting plate
- Hinge integrated adjustment



Corner Cabinet



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248.0U21.050	248.0U16.050	
	248.0U22.050		248.0Z20.050

Drilling patterns for hinge cups → see page 2.12

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 2.60

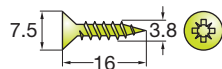


Steel mounting plates
→ see page 2.62



Zinc diecast mounting plates
→ see page 2.62

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



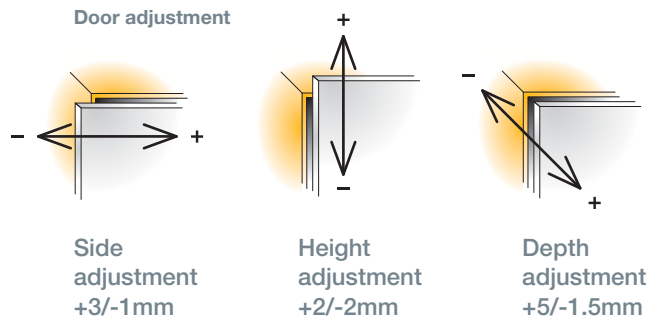
Screw-on ready
← screws



Machine insertion ready

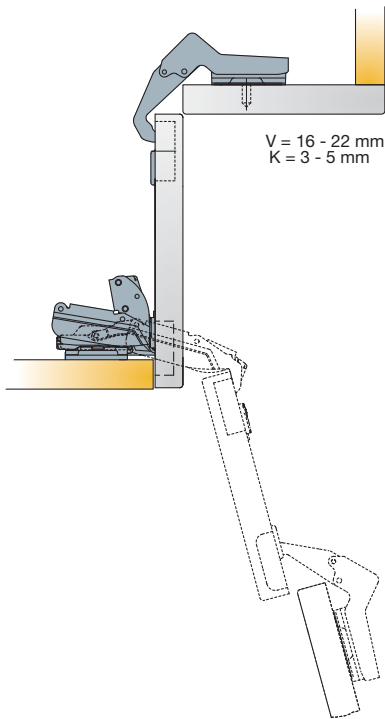


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system Snap-on

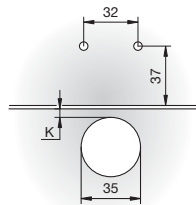


For further explanation → see pages 2.17-2.20

Mounting details

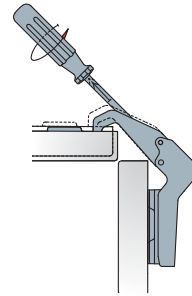


Drilling details

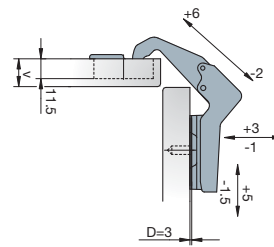


Any S-type-i mounting plate of thickness D=0 can be used

Adjustments



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



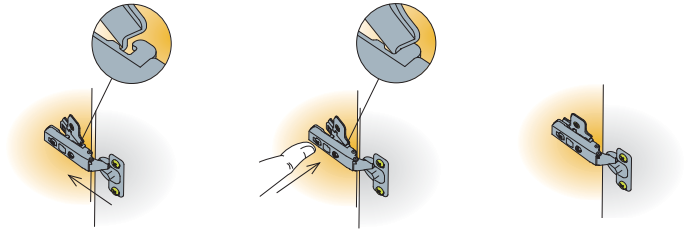
Accessories



Cover caps for hinge arm
→ see page 2.70

S-type Mounting Plates

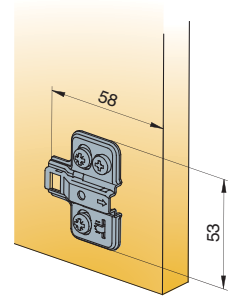
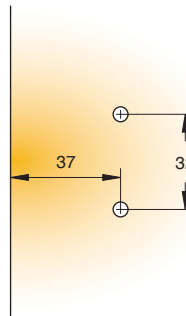
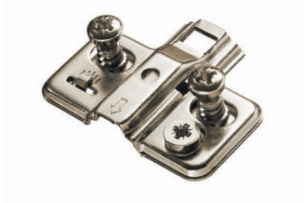
For all S-type concealed hinges



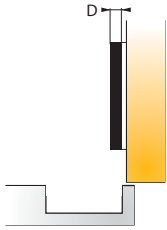
Cam Adjustable
Mounting Plate

Drilling pattern

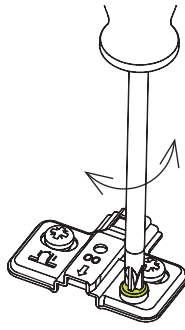
Dimensions



Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type	13	10.5
Mounting plate thickness (D)		
	Item number	Item number
0mm	244.0258.050	244.0270.050
2mm	244.0259.050	244.0271.050
3mm	244.0260.050	

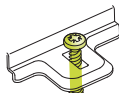
Legend of mounting plate type symbols



Pre-mounted
13mm euro screws



Pre-mounted
10.5mm
expanding dowels



S-type Mounting Plates

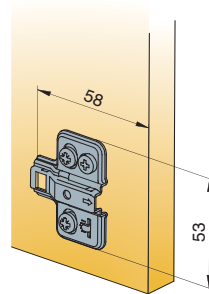
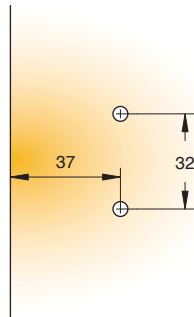
For all S-type concealed hinges



Drilling Pattern

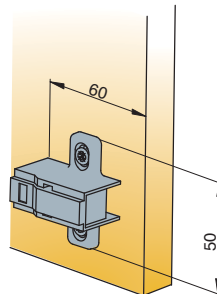
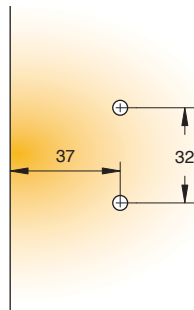
Dimensions

Steel Mounting Plates



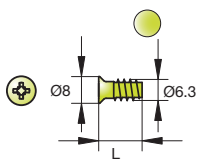
Made of steel

Zinc Diecast Mounting Plates

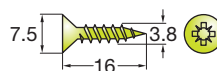


Made of zinc

Fixing screws for mounting plates
If not pre-mounted

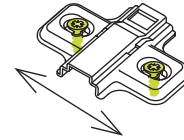
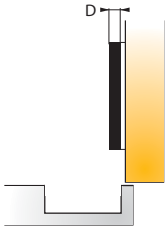


Euro screws
611.8E23.363.810 L=11
611.8E23.363.813 L=13




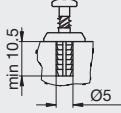
Chipboard screws
611.8K16.338.016

 1000 pcs



Mounting plate thickness

Height adjustment +/- 2mm

Mounting plate type		 13	 10.5
Mounting plate thickness (D)			
	Item number	Item number	Item number
0mm	244.1136.050	244.0134.050	244.0P26.050
1mm		244.0561.050	
2mm	244.1138.050	244.0562.050	244.0V19.050
3mm	244.1139.050	244.0135.050	244.0P27.050
* Mounting plates with premounted 7.5mm expanding dowels available upon special request → see page 0.3			
9mm	244.3651.650	244.0M33.650	

Legend of mounting plate type symbols



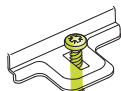
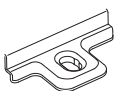
Screw on ready for euro screws
← screws, see previous page



Premounted 13mm euro screws



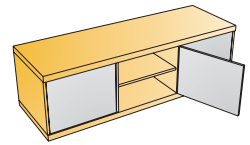
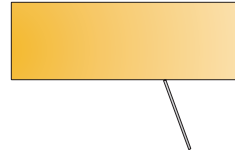
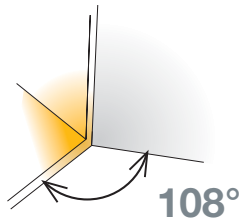
Premounted 10.5mm expanding dowels



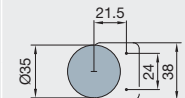
B-type

Hinge Ø35 - Shallow Cup

For wooden doors



Interaxis
45mm



Cup type

Item number

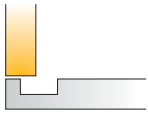


926.0A26.050*

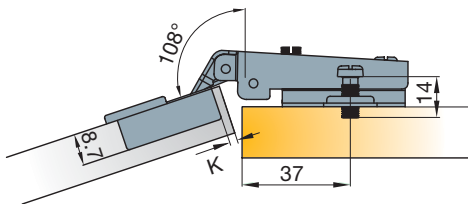
Mounting plate included.

Cranking

0mm

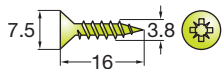


Technical details



Made of steel

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols

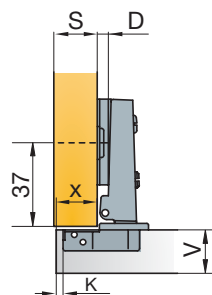


Screw-on ready
← screws



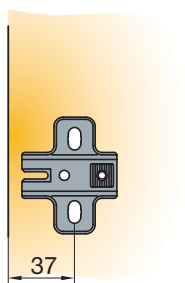
- Opening angle 108°
- Drilling diameter for hinge cup 35mm
- Drilling depth 8.7mm
- Hinge on plate mounting system Slide-on

Mounting details



Drawing show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate is fixed with 2 Euro screws

Mounting plate thickness table

x	14	15	16	17	18	19	20	21
K 3	4		2		0			
K 4		4		2		0		
K 5			4		2		0	
K 6				4		2		0

$D=15+K-x$

Soft close systems



Glissando CR
972-0X19
→ see page 2.88

Accessories



Push Latch
915-0X19
→ see page 2.68

General Hinges

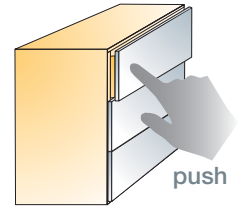
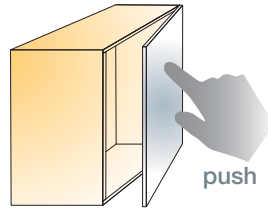
	Length (mm)	Width (mm)	Material	Finish	Item number
1mm Butt Hinge 	35	28	Steel	Zinc Plated	610.8H40.401.500
1.6mm Butt Hinge 	70	50	Steel	Zinc Plated	610.8H40.401.550

General Hinges

	Length (mm)	Finish	Item number
<p>Piano Hinge Coil</p> 	25	Electro Brass	610.8H40.404.000
	25	Nickel Plated	610.8H40.404.100
<p>Furniture Hinge with Solid Pin</p> 		Antique Brass	610.8H40.405.500
<p>Bomber Hinge, 100mm Light Duty Double Action</p> 		Chrome Plated	610.8H40.407.960

Push Latch

For wooden doors and drawers



Push Latch

Cross m. plate

Item number

915.0X59 →

Grey

381.K1

Linear m. plate

915.0X59 →

381.K2



Push latch

915.0X59.381.K1*



915.0X59.381.K2*

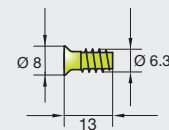


Cross mounting plate

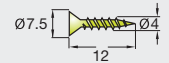


Linear mounting plate

Fixing screws for mounting plates



Euro screws
611.8E23.363.813
1,000 pcs



Chipboard screws
611.8K16.240.016
1,000 pcs

Made of steel and plastic

Catches



Catch

915.7102.380*

Catch with base plate

915.7110.380*

Knock-in pad

915.7109.050*

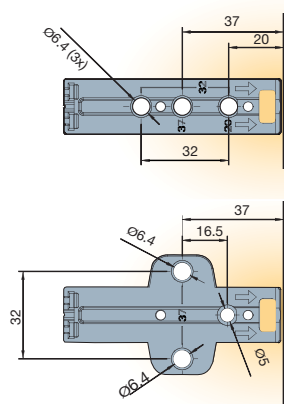
Self-adhesive pad

915.7105.050*

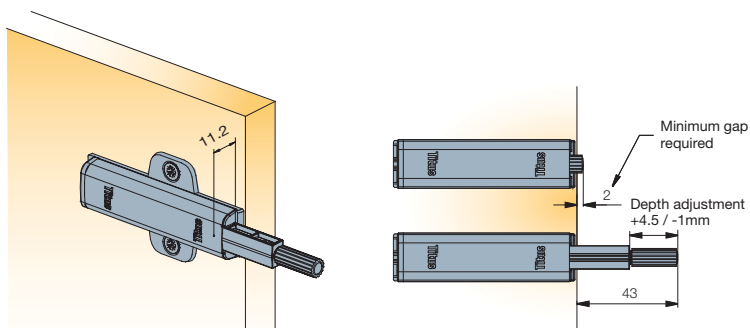
Made of plastic

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

Drilling pattern

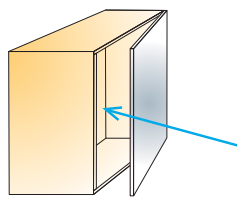


Dimensions

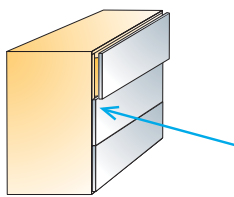


Push latch works with standard hinges.
 Push latch works on drawer; the gap between the drawer and the cabinet side = min. 12 mm

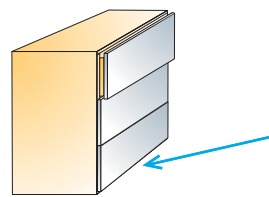
Positioning



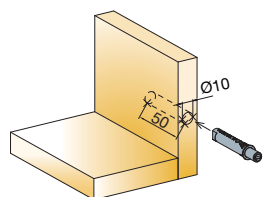
Close to the 'touch opening point', on the side opposite to hinges



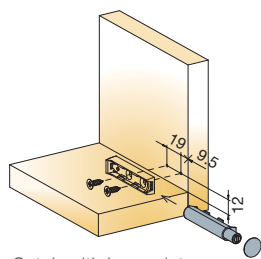
On the cabinet side gap between drawer and cabinet side = min 12mm



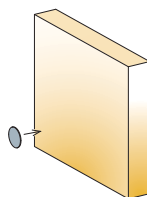
On the drawer bottom; in the middle of drawer



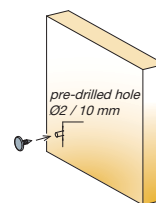
Catch



Catch with base plate



Fixing of pad depends on the catch position



Cover Caps

For hinge arms

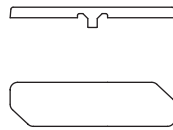
Titus recommends!

To improve appearance Titus recommends the use of hinge arm cover plates with all compatible concealed hinges.



Technical details

For hinge arm with Glissando



Made of steel

	Plate type	Material surface	Item number	Nickel plated
S-type	Titus	Steel	248.1646 →	050
T-type	Titus	Steel	728.1286 →	054.00
T-type	Generic	Steel	728.1283 →	054.00

Glissando Soft Closing Systems

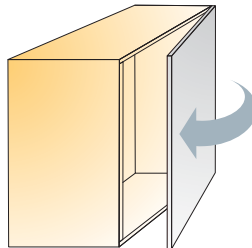
Soft Close Damping Systems

Product Guide

Glissando for Concealed Hinges

Add-on hinge soft closing solution

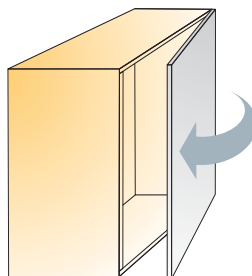
Glissando TT
Glissando TL
Glissando TL 170



- Effortless silent and safe door closing
- Fits the hinge's standard drilling patterns
- Easy retrofit installation
- Adjustable to different door sizes and weights
- Perfect door motion
- Doesn't occupy additional space inside the cabinet

Stand-alone door soft closing solution

Glissando CR

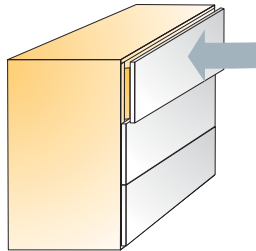


- Effortless silent and safe door closing
- Easy retrofit installation
- Adjustable to different door sizes and weights
- Perfect door motion

Titusoft for Drawers

Stand-alone drawer soft closing solution

Titusoft WD for wooden drawers
Titusoft MD for metal drawers



- Effortless silent and safe door closing
- Self closing and soft closing in single mechanism
- Safe drawer closing
- Easy retrofit installation

Glissando

Soft Closing Range

How to Choose the Right Glissando

Glissando TT
Glissando TL
Glissando TL 170
Glissando CR

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

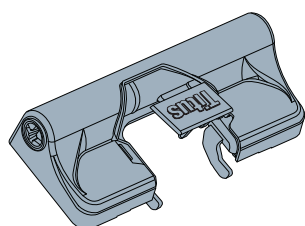
Concealed hinges	Add-on hinge soft closing solutions			Stand-alone door soft closing solution
	Glissando TT	Glissando TL	Glissando TL 170	Glissando CR
T-type 110	X			X
T-type 110/45°	X			X
T-type 110/90°	X			X
T-type 170			X	X
S-type plus 110		X		X
S-type 110		X		X
S-type 110/45°		X		X
S-type 110/90°		X		X
S-type 170			X	X
B-type 110		X		X

Glissando Application

Glissando TT 'One-for-all'

T-type

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



T-type 110
0mm



T-type 110
5mm



T-type 110
9mm



T-type 110
17mm



T-type 110/45°
17mm



T-type 110/90°
17mm



Glissando for Concealed Hinges Information

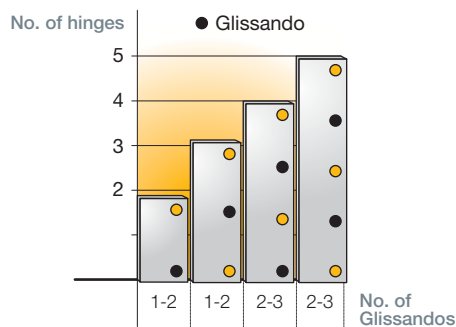
How many Glissandos per Door

Add-on hinge soft closing solution

- Glissando TT
- Glissando TL
- Glissando TL 170

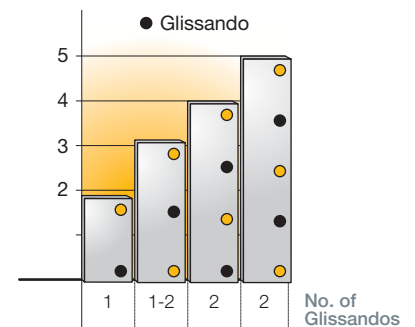
For doors with 2 hinges, mount Glissando on the bottom hinge, or on the middle hinge for doors with 3 hinges.

T-type



Recommended number per door and positioning

S-type, B-type

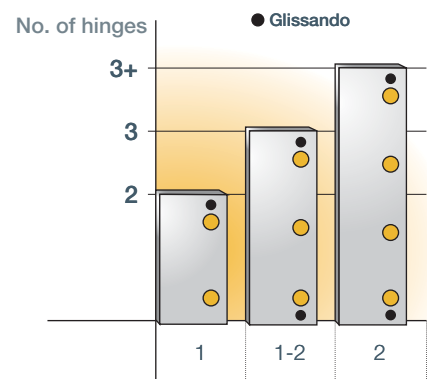


Recommended number per door and positioning

Stand-alone soft closing solution

- Glissando CR

Mount a CR on the hinged side of the cabinet on the top or bottom.



Recommended number per door and positioning

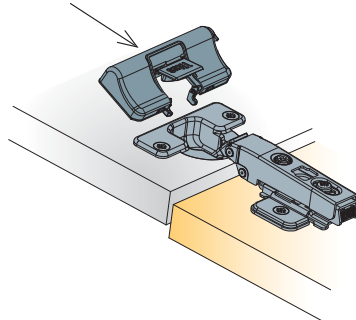


Titus Glissando soft closing devices cannot be used with free-swinging door hinges.

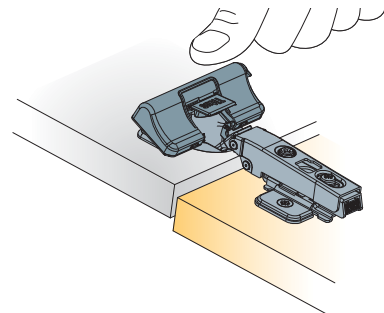
How to Mount Glissando

Toolless mounting

- Glissando TT
- Glissando TT 170
- Glissando TL
- Glissando TL 170



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



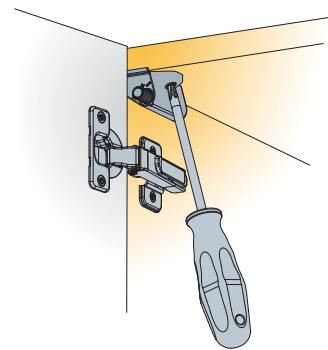
The toolless snap-on version for
reduced assembly time and flexibility of
application; Glissando TT and TL can
be mounted at any time after furniture
assembly so can be offered as a retrofit
option by the installer.

Screw-on into the cabinet corner

- Glissando CR

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

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



Glissando for Concealed Hinges Information

How to Adjust Damping

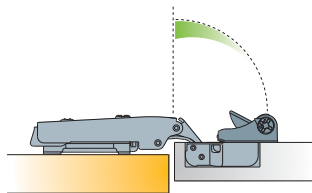
Add-on hinge soft closing solution

- Glissando TT
- Glissando TL
- Glissando TL 170

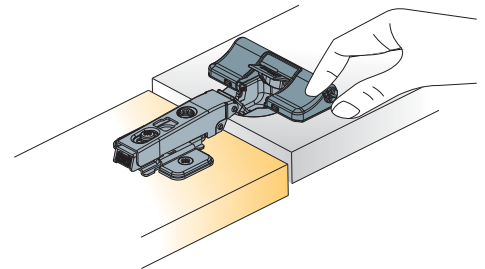
Glissando features quarter turn adjustment to provide optimal closing speed for all door dimensions and weight.

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

- Perfect door functioning
- Use of the same type of Glissando for various doors



Adjustable damping zone

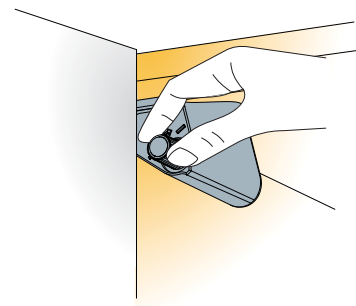


Turn towards '+' to increase and '-' to decrease the damping

Stand-alone soft closing solution

- Glissando CR

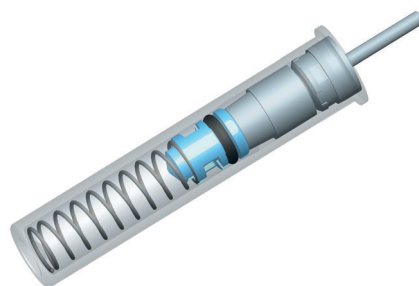
Turn towards '+' to increase or towards '-' to decrease the damping.



Titus Hydraulic Damper

Efficient modular design

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



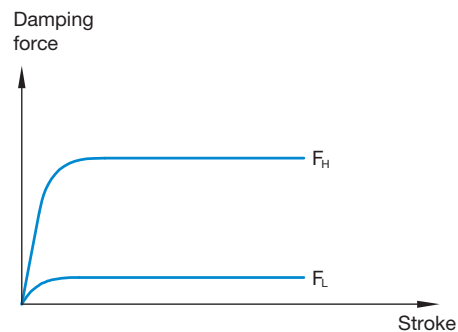
Wide operating scope

- High coefficient γ of Titus damper assures efficient damping at any closing speed
- Damping force can be easily adapted to customer needs

$$\gamma = \frac{F_H}{F_L}$$

F_H – damping force at slam speed (12mm/s)

F_L – damping force at slow speed (1mm/s)

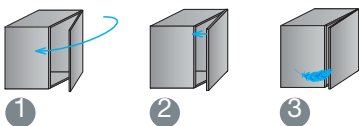


Reliable damping and closing at any speed

Higher coefficient γ means reliable damping at high speed and ensures that the system will reach its final position even at very slow speed.

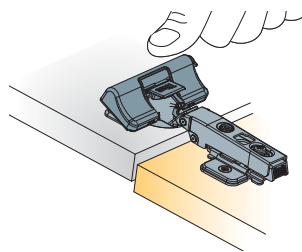


Glissando Soft Closing Systems for Hinges



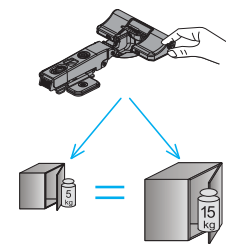
'ConfidentClose'

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



Toolless mounting

- Reduced assembly time
- Flexible usage allows a retrofit installation option



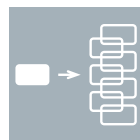
Adjustable damping

- Consistent performance across a broad range of furniture doors of different dimensions and weights



Easy toolless adjustment

- Intuitive adjustment procedure
- Controllable motion



'One-for-all'

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



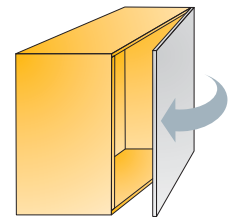
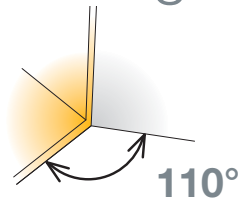
'Titus Damper Inside'

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

Glissando TT

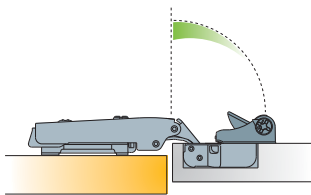
Add-on Hinge Soft Closing Solution

For 110° hinges

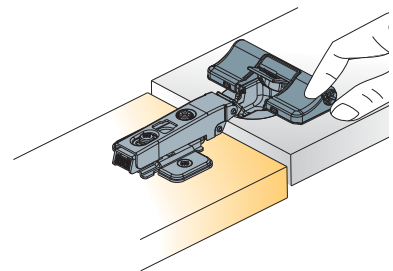


	<p>Technical details</p>	<p>Hinge opening angle</p>	<p>Item number</p>
<p>Glissando TT Snap-on · T-type 110</p>		<p>110°</p>	<p>729.0K71.054.00</p>
<p>Made of steel and plastic</p>			

- Same item can be used on all crankings and angled hinges
- Designed to fit the concealed hinge cup and requires no extra space inside the cabinet
- Adjustable damping
- Toolless mounting



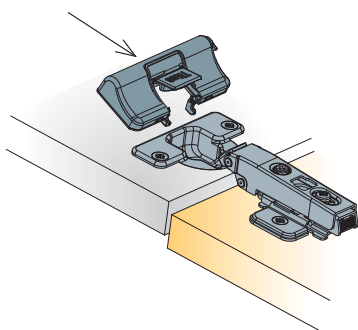
Adjustable damping zone



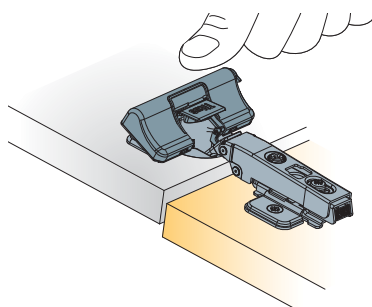
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

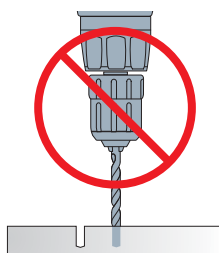
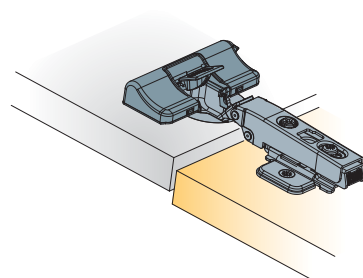
Toolless assembly



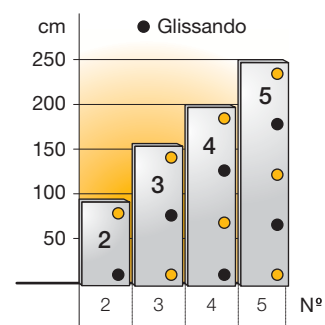
Insert Glissando TT into the holes on the hinge



Press down



No additional drilling is required

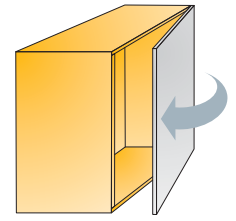
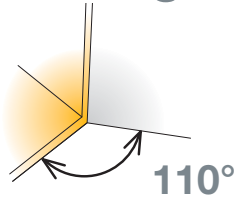


Recommended number per door and positioning

Glissando TL

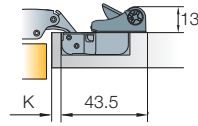
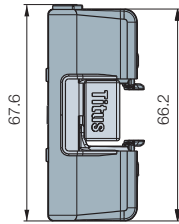
Add-on Hinge Soft Closing Solution

For 110° hinges



Technical details







- Glissando TL Snap-on
- S-type Plus 110
 - S-type 110
 - B-type 110



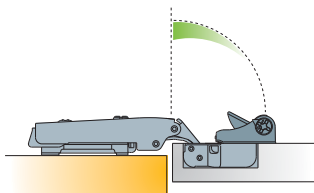
Made of steel and plastic

For the following cup types	Hinge opening angle	Damping force	Item number
     	110°	■ 45N	951.0X94.050
     	110°	■ 35N	951.0P59.050

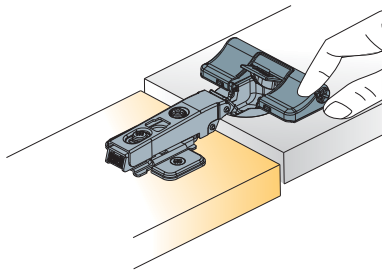
Legend of hinge cup symbols

- 
Screw-on ready
- 
Machine insertion ready
- 
Premounted euro screws
- 
Premounted chipboard screws
- 
EasyFix system
- 
Premounted expando dowels

- Same item can be used on all crankings and angled hinges
- Designed to fit the concealed hinge cup and requires no extra space inside the cabinet
- Adjustable damping
- Toolless mounting



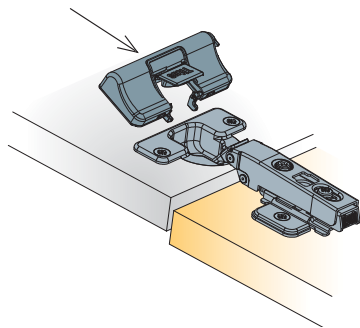
Adjustable damping zone



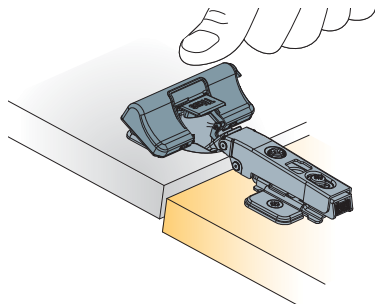
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

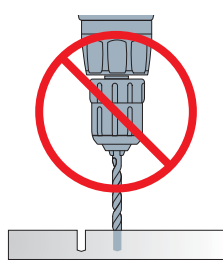
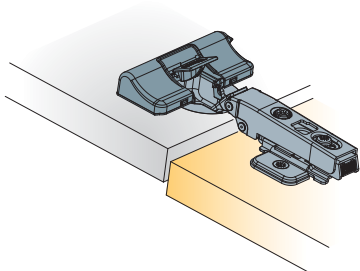
Toolless assembly



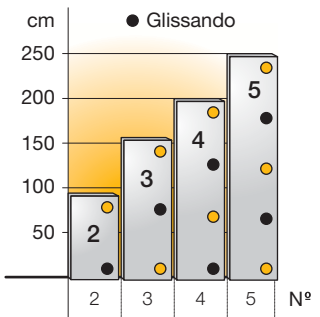
Insert Glissando TL into the holes on the hinge



Press down



No additional drilling is required

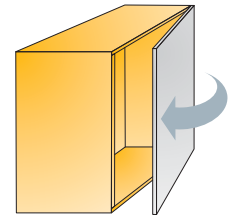


Recommended number per door and positioning

Glissando TL 170







Add-on Hinge Soft Closing Solution

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



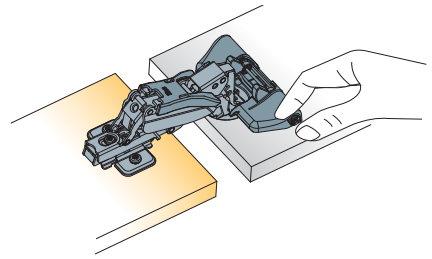
Technical details		For the following cup types	Hinge opening angle	Item number
Glissando TL 170	 <p>Soft closing mechanism</p>  <p>Striking plate</p> <p>Made of steel and plastic</p>		110°	951.0F15.650
		<p>Box content</p> <p>100 pcs soft closing mechanisms</p> <p>100 pcs striking plates</p>		

Legend of hinge cup symbols

					
Screw-on ready	Machine insertion ready	Premounted euro screws	Premounted chipboard screws	EasyFix system	Premounted expando dowels

- Gentle and reliable soft closing on doors with wider opening angle
- Fits perfectly 45/9.5mm, 48/6mm and 52/5.5mm hinge cups
- Furniture consumers' preferred 'ConfidentClose' damping
- Toolless mounting

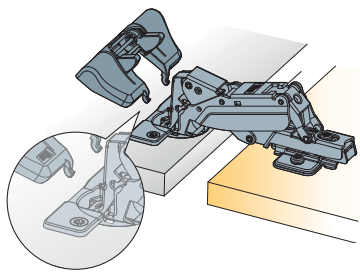
Damping adjustment



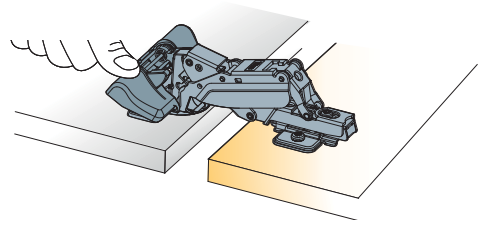
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

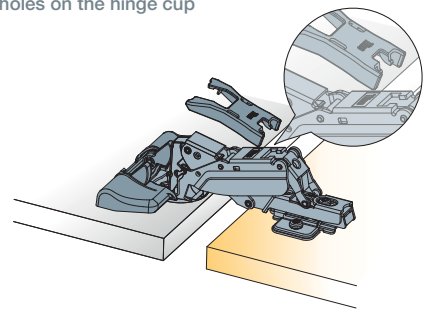
Toolless mounting



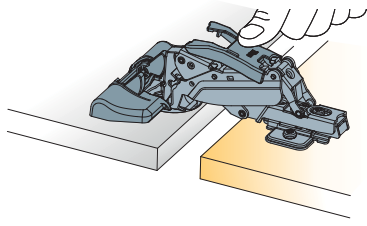
Insert Glissando TL 170 into the holes on the hinge cup



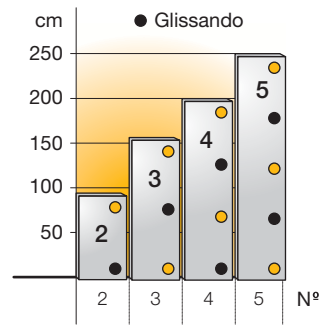
Press down



Place the striking plate into the hole on the hinge arm



Press down

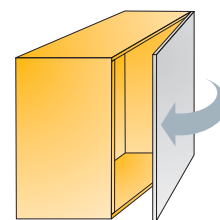


Recommended number per door and positioning

Glissando CR

Stand-alone Door Soft Closing System

For full overlay and half overlay concealed hinges

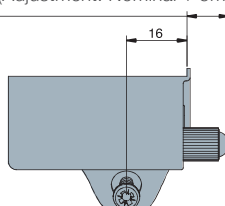


Technical details

Glissando CR for Full Overlay hinges



Nominal 11 (Adjustment: Nominal + 5mm)

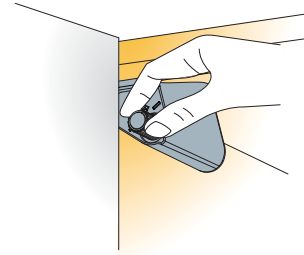


Made of plastic

Hinge opening angle	Cranking	Item number	Color options		
			White	Grey	Beige
110°	0mm	972.0X19 →	350	380*	360*
*Fixing screw included in a set					

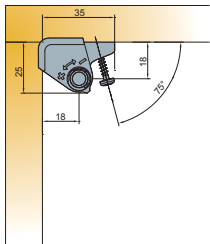
- Intuitive 'place and fix' installation in the corner of the cabinet
- Toolless damping adjustment
- One item for a wide range of doors
- Reliable performance

Damping adjustment



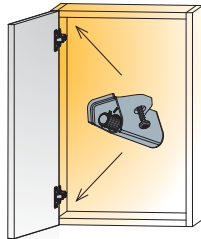
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

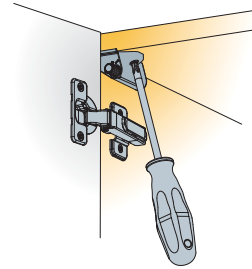


Further explanations → go to

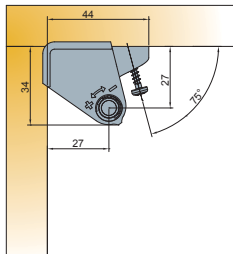
http://www.youtube.com/watch?v=8-uWs_z2d0s



Mount Glissando CR on the hinged side of the cabinet

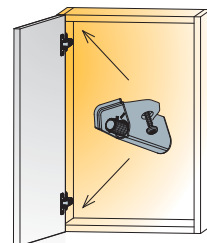


One screw fixing

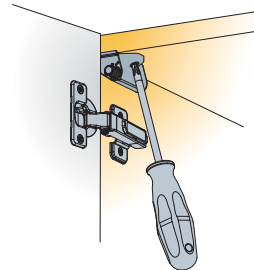


Further explanations → go to

http://www.youtube.com/watch?v=8-uWs_z2d0s



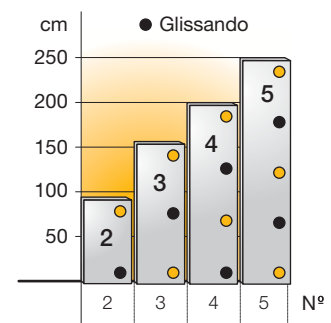
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



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

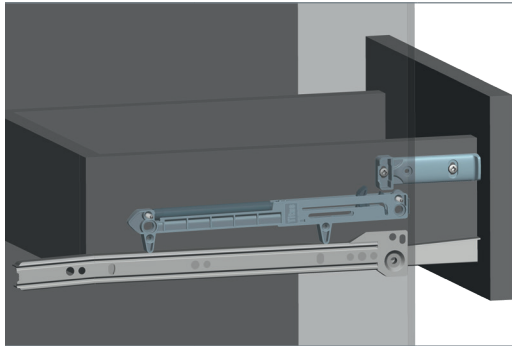
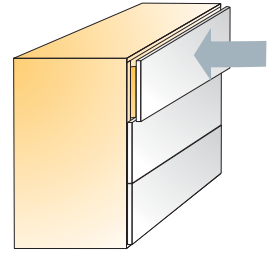


Recommended number per door and positioning

Titusoft WD

Soft Closing System for Wooden Doors

For wooden drawers
with roller runners



Technical details

Titusoft WD

Item number

Grey

973.0X35 →

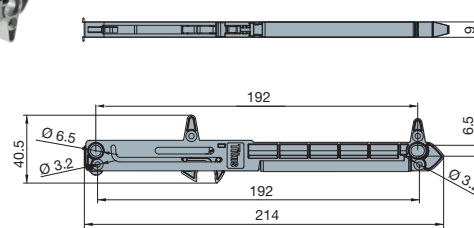
380

Set consists of:

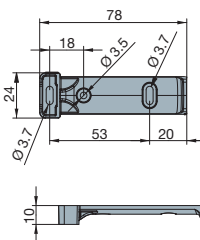
- Titusoft mechanism
- Activator



Titusoft mechanism



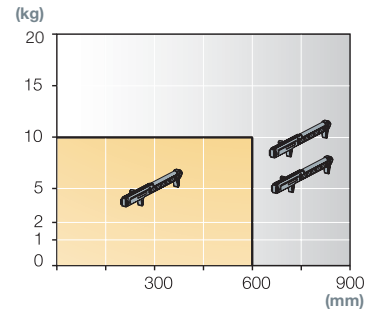
Activator



Made of plastic

- Works with most roller runner drawer slides
- Easy, intuitive mounting
- Smooth soft closing action independent of drawer hardware
- Optimal closing speed
- Non-handed design

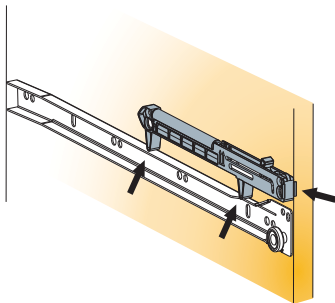
Capacity chart



Mount 1 or 2 Titusoft mechanisms depending on drawer weight and width

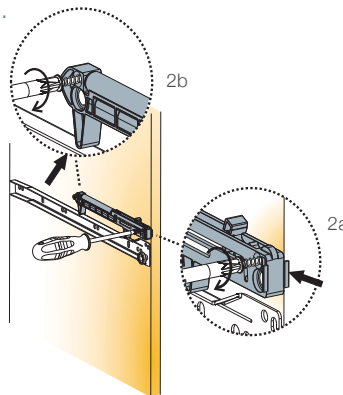
Mounting details

1.



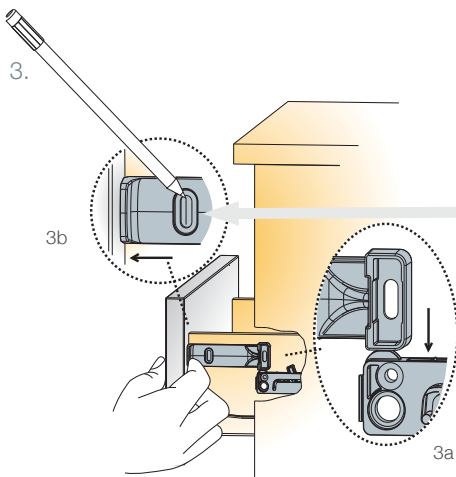
Position the Titusoft mechanism on the top of the drawer slide

2.



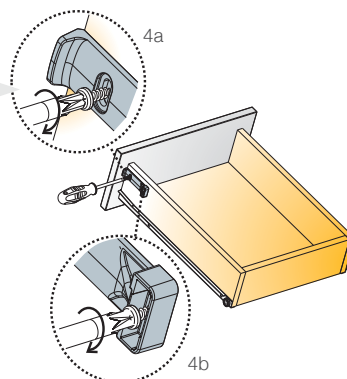
Fix with 2 screws L=20mm

3.



1. Rest the activator against the drawer front
2. Align the vertical position of the activator with the top of the Titusoft mechanism and mark the screw locations

4.

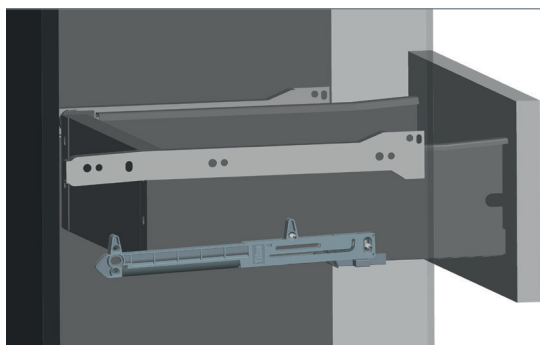
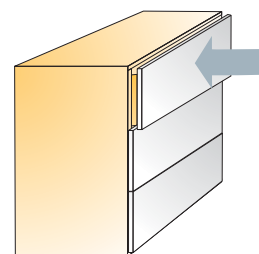


Fix with 2 screws L=12mm

Titusoft MD

Soft Closing System for Metal Box Drawers

For metal boxes



Titusoft MD

Item number

973.0X39 →

Grey

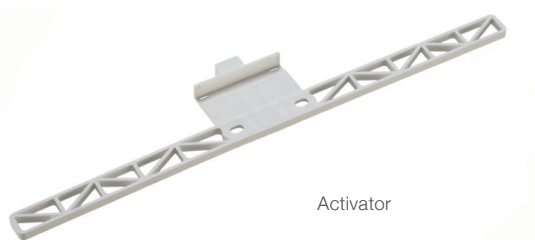
380

Set consists of:

- Titusoft mechanism
- Activator
- Mounting jig



Titusoft mechanism



Activator

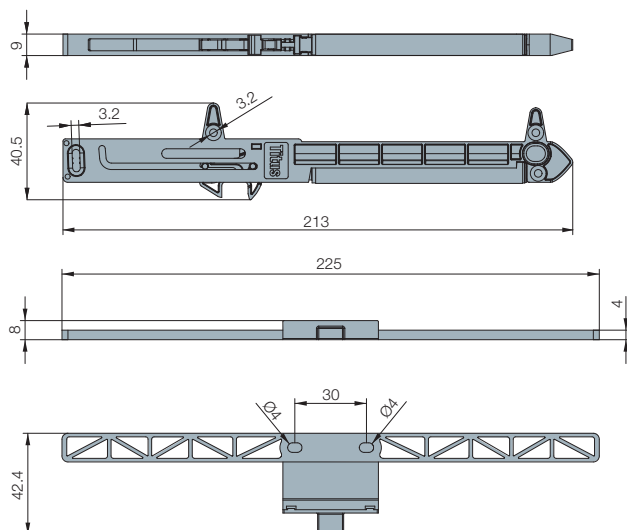


Mounting jig

Made of plastic

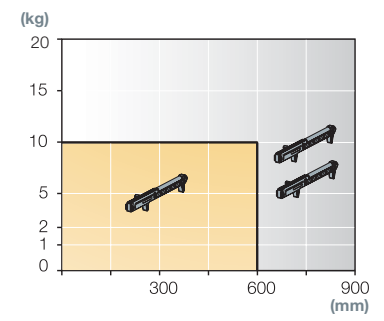
Technical details

Retrofit mounting



- 'One-for-all' soft closing for single skin metal boxes
- Allows for easy factory mounting or retrofit application
- Intuitive positioning
- Preserve the lifetime of the drawer

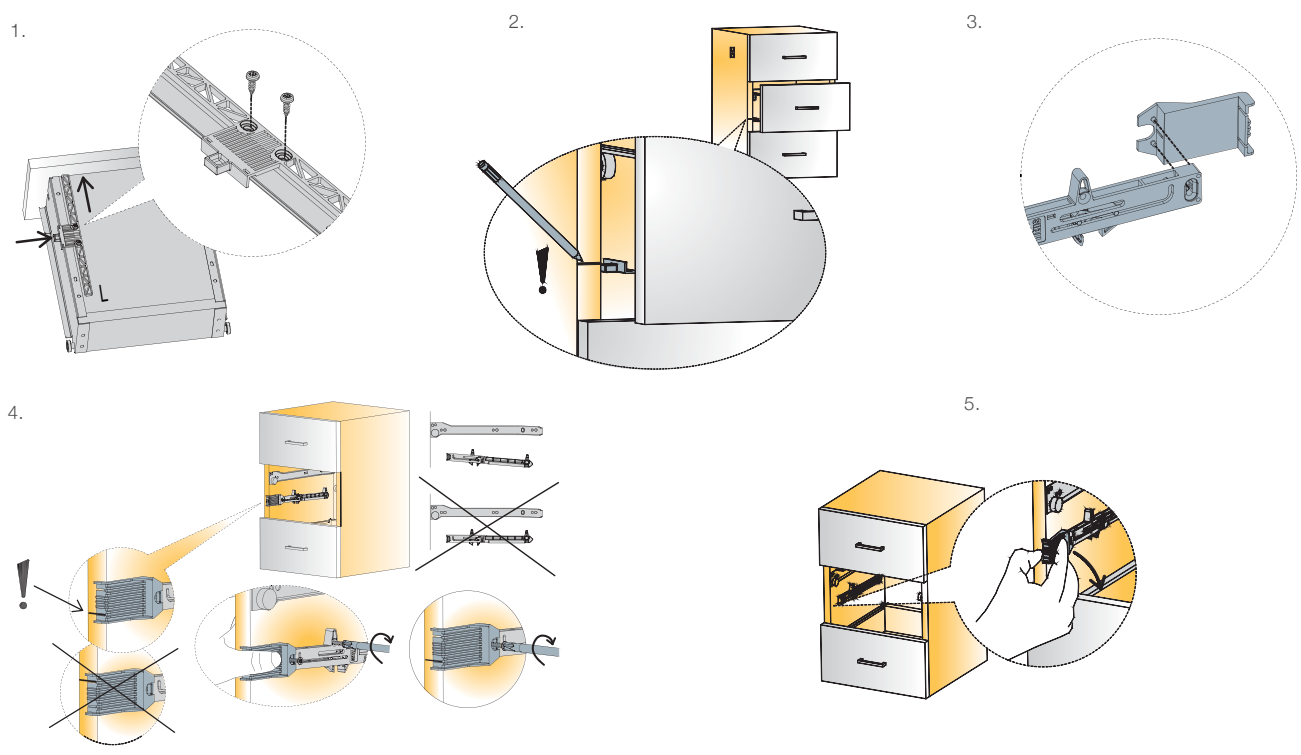
Capacity chart



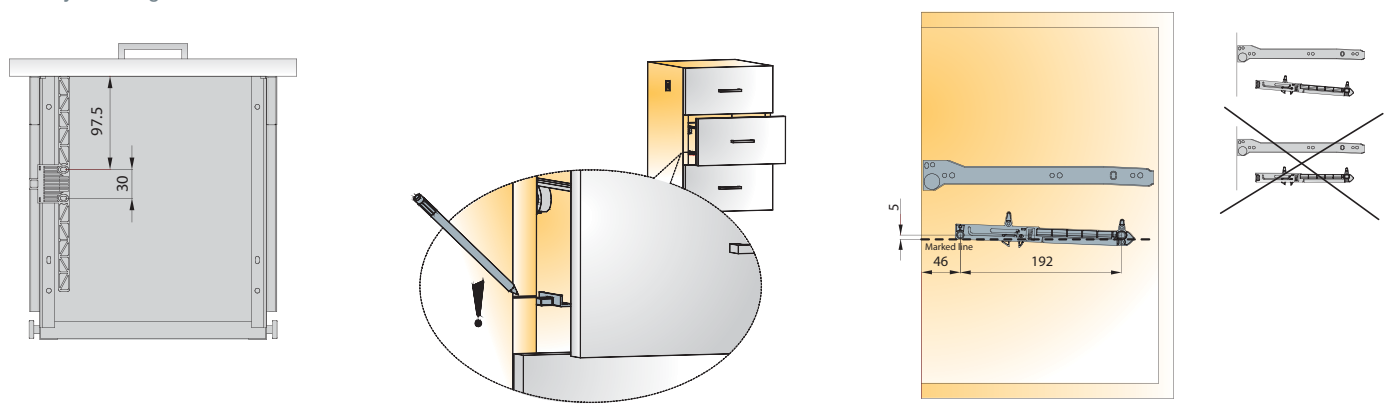
Mount 1 or 2 Titussoft mechanisms depending on drawer weight and width

Mounting details

Retrofit mounting



Factory mounting



A trial mounting is always recommended. Please contact Titus Tekform for further technical assistance.

Download supporting documentation from the Titus Tekform website titustekform.com.au