

Concealed Hinges

Concealed Hinges A Comprehensive Range

T-type hinge



Quick furniture assembly and consistent performance on wide range of doors
3Way snap-on mounting
Highly tolerant
PressTo tool-free hinge cup fixing
Touch opening for handleless furniture

S-type hinge



Simple snap-on mounting system
Easy assembly and disassembly
ConfidentClose
Touch opening for handleless furniture
Rigid attachment

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Mounting plate height	Soft closing options	Page
95° 110° 120° 170°	15-34mm 15-26mm	0mm 5mm 9mm 17mm angled	3-9mm 3-6mm	'3Way' snap-on	cruciform linear for face frame	0mm 1mm 2mm 3mm 4mm 9mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	2.23
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm 3-12mm	snap-on	cruciform for face frame	0mm 1mm 2mm 3mm 6mm 9mm 18mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	2.65

Concealed Hinges

Product Guide

	Cranking	Opening angle	Cup type	Page
T-type				
T-type-i 110	0mm	110°	for wood doors	2.25
	5mm	110°	for wood doors	2.25
	9mm	110°	for wood doors	2.27
	17mm	110°	for wood doors	2.27
T-type-i 110/45°	45°, 9mm	110°	for wood doors	2.29
	45°, 17mm	110°	for wood doors	2.31
T-type-i 110/90° for blind corner	90°, 17mm	110°	for wood doors	2.33
T-type-i 120	0mm	120°	for wood doors	2.35
T-type-i 170	0mm	170°	for wood doors	2.37
	5mm	170°	for wood doors	2.39
	9mm	170°	for wood doors	2.39
T-type 110	0mm	110°	for wood doors	2.41
	5mm	110°	for wood doors	2.41
	9mm	110°	for wood doors	2.43
	17mm	110°	for wood doors	2.43
T-type 110/45°	45°, 9mm	110°	for wood doors	2.45
	45°, 17mm	110°	for wood doors	2.47
T-type 110/90° for blind corner	90°, 17mm	110°	for wood doors	2.49
T-type 120	0mm	120°	for wood doors	2.51
T-type 170	0mm	170°	for wood doors	2.53
	5mm	170°	for wood doors	2.55
	9mm	170°	for wood doors	2.55
T-type for pie-cut corner cabinet			for wood doors	2.57
T-type mounting plates				2.59
T-type mounting plates for face frame cabinets				2.63

	Cranking	Opening angle	Cup type	Page
S-type				
S-type-i3 110	0mm	110°	for wood doors	2.67
	9mm	110°	for wood doors	2.67
	15mm	110°	for wood doors	2.67
S-type-i3 110/45°	45°, 9mm	110°	for wood doors	2.69
	45°, 18mm	110°	for wood doors	2.71
S-type-i3 110/90°	90°, 18mm	110°	for wood doors	2.73
S-type 110	0mm	110°	for wood doors	2.75
	9mm	110°	for wood doors	2.75
	15mm	110°	for wood doors	2.75
S-type 110/45°	45°, 9mm	110°	for wood doors	2.77
	45°, 18mm	110°	for wood doors	2.79
S-type 110/90°	90°, 18mm	110°	for wood doors	2.81
S-type 170	0mm	170°	for wood doors	2.83
	9mm	170°	for wood doors	2.85
S-type for pie-cut corner cabinet			for wood doors	2.87
S-type mounting plates				2.89
S-type mounting plates for face frame cabinets				2.93
Hinge angle restrictors				2.95
Cover caps				2.97

Cranking

Opening angle

Cup type

Page

Glissando Soft Closing Systems for Hinges

Glissando TT	2.107
Glissando TL3	2.107
Glissando TL 170	2.109
Glissando CR	2.111
Titusoft Door	2.113
Titusoft FF	2.115

TouchControl Solutions

Push Latch S3	2.119
Push Latch S2	2.123
Push Latch	2.125

Concealed Hinges

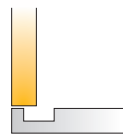
Door Overlay

How to Achieve the Desired Door Overlay?

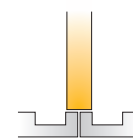
By choosing the hinge of appropriate cranking

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

■ Cabinet side
■ Door



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



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

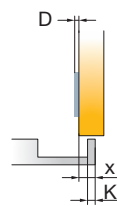


- 3. Inset door**
Use a hinge with 15mm or 17mm cranking

By choosing the mounting plates of appropriate thickness

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

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

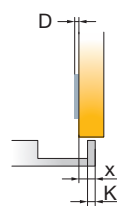


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$$D = 4 + K - x$$

By choosing the appropriate drilling distance K

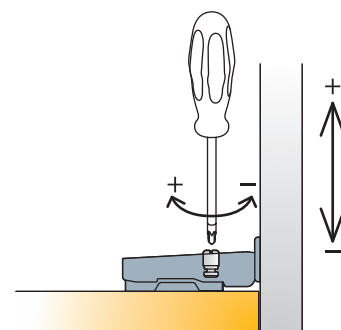
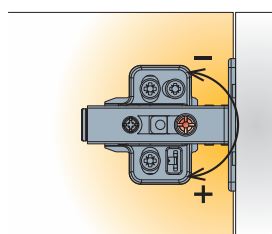
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance K must be chosen.



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

Through side adjustment

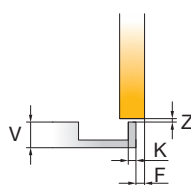
Side adjustment is made by rotating the appropriate screw on the hinge arm.



Door clearance and gap

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

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



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

Gap $Z_{min}=0$

Concealed Hinges

Hinge Cup Types

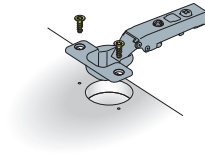
How to Mount the Hinge on the Door?

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

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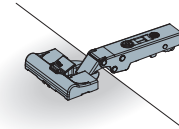
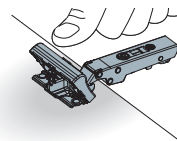
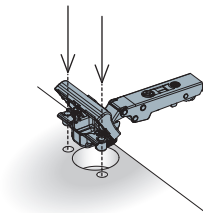
No pre-mounting

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



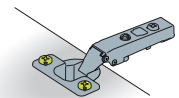
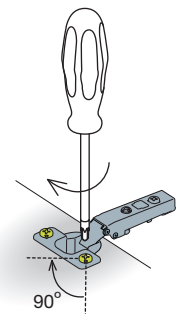
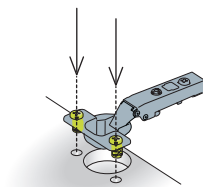
PressTo tool-free mounting

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



EasyFix

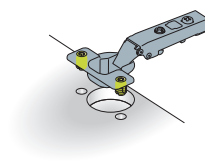
Quarter turn fixing for 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5).





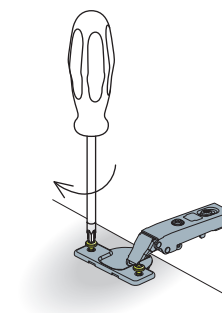
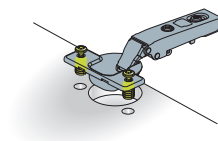
Machine insertion ready hinge cup

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



FastFix

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



Concealed Hinges

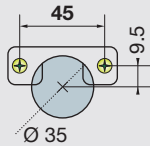



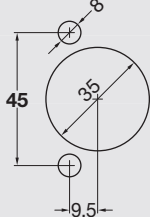
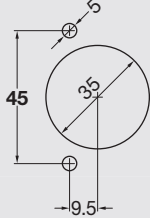
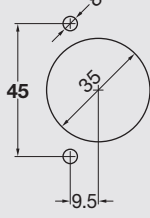
Drilling Details

Drilling Patterns for Hinge Cup

Interaxis
45mm, 48mm and 52mm*

· T-type, S-type

*Available on special request → see page 0.3

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

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

Concealed Hinges

Mounting Plate Type

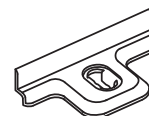
How to Fix the Mounting Plate on the Cabinet Side?

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



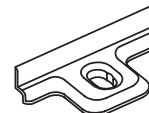
Chipboard screw-on ready

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



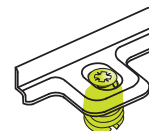
Euro screw ready

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



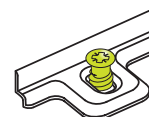
Machine insertion ready

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



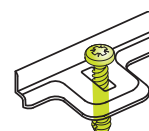
Pre-mounted euro screws

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



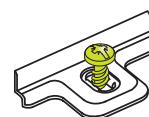
Pre-mounted expanding dowels

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



Pre-mounted Ø4.5mm screws

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



Concealed Hinges

Hinge-to-plate Mounting

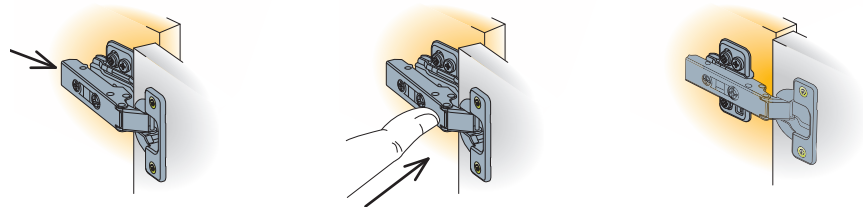
How to Assemble the Hinge and the Mounting Plate?

T-type 3Way snap-on

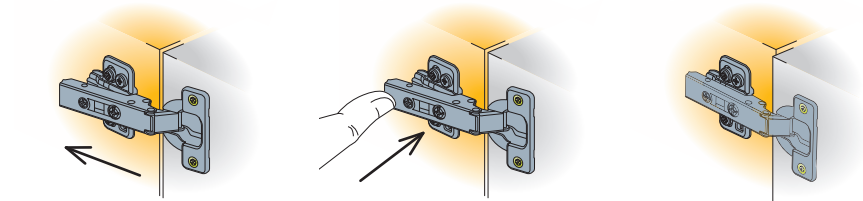
3Way snap-on mounting for intuitive hinge-to-plate assembly in three directions:

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

rear assembly



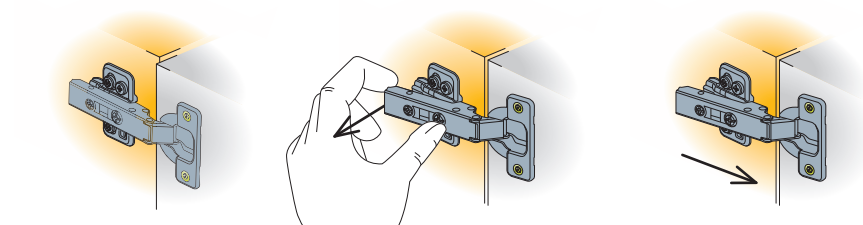
front assembly



top assembly



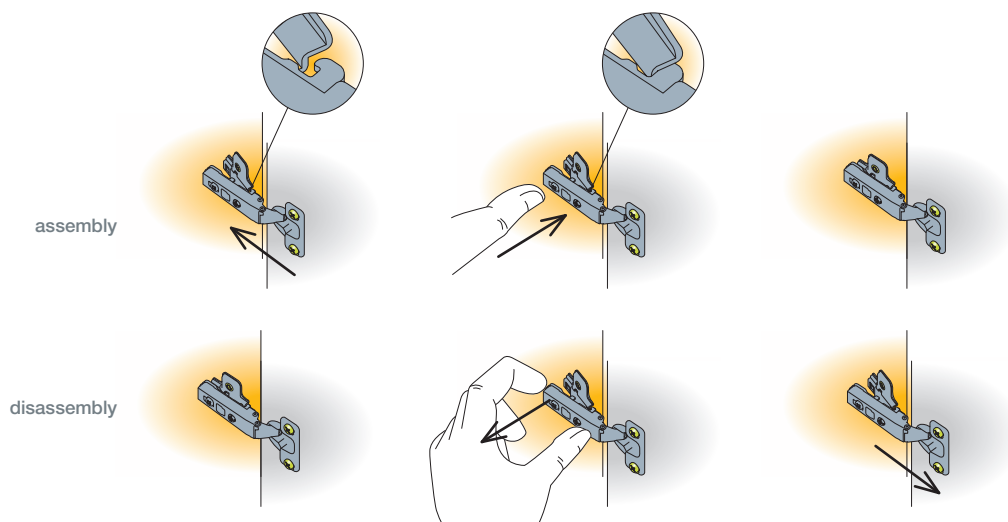
disassembly:
for disassembly press rear
lever on the hinge arm.



**S-type
snap-on**

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

For disassembly press the rear button on the hinge arm.



Concealed Hinges

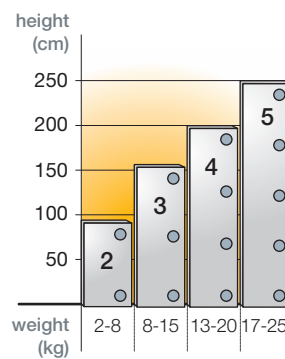
Loads

How Many Hinges per Door?

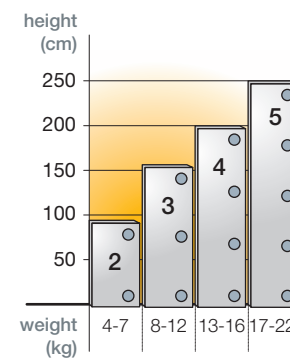
Check the enclosed recommendation for the number of recommended hinges per door by considering door height and weight.
Hinges to be positioned as far apart as possible.

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

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



T-type
T-type-i



S-type
S-type-i3

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

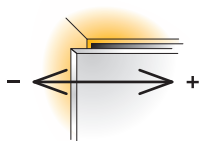
Concealed Hinges

Adjustments



Adjustment range can be found on the product pages.

Side Adjustment

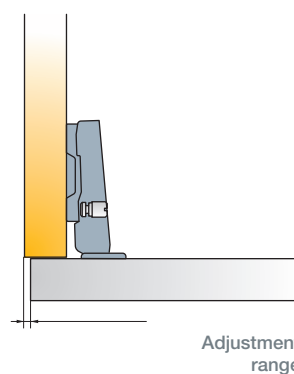
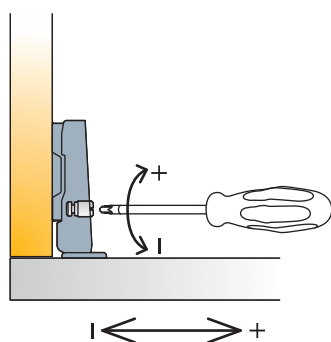
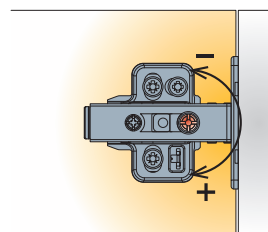


Side adjustment aligns the door with the side of the cabinet.

By rotating the adjustment screw

- T-type
- S-type

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

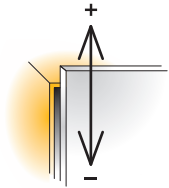


Adjustment range

Concealed Hinges

Adjustments

Height Adjustment



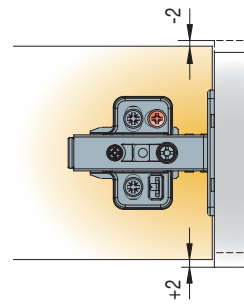
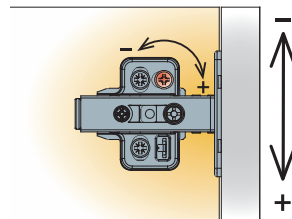
Height adjustment is necessary to achieve optimal vertical door position.

By rotating the cam adjuster

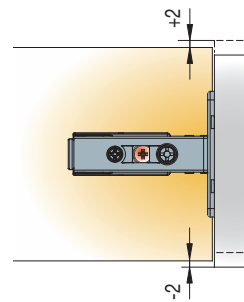
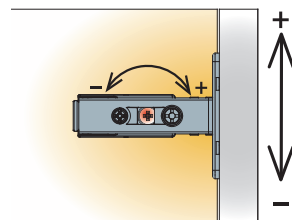
Height adjustment is made by rotating the cam adjuster on the mounting plate.

T-type with cam adjustable cruciform mounting plate

S-type with cam adjustable cruciform mounting plate



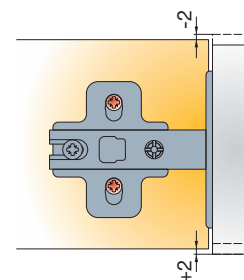
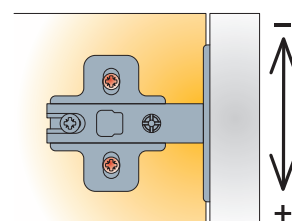
T-type with cam adjustable horizontal mounting plate



By releasing the fixing screws

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

- T-type, S-type with non-cam adjustable cruciform mounting plate



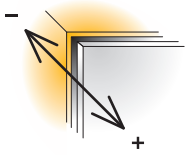
Concealed Hinges

Adjustments



Adjustment range can be found on the product pages.

Depth Adjustment

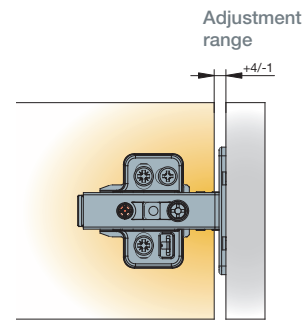
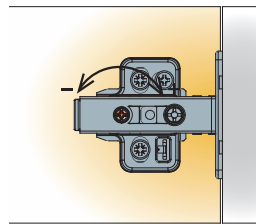


The system enables easy adjustment of the gap between door and cabinet.

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

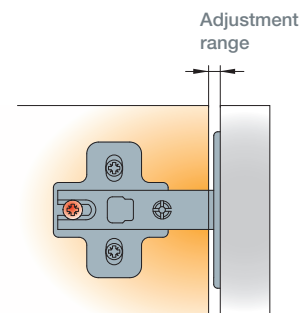
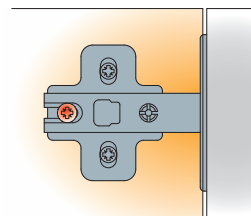
- T-type



By releasing the fixing or adjustment screw

The depth adjustment is made by temporarily releasing the adjustment screw. After the adjustment is made the screw has to be re-tightened.

- S-type



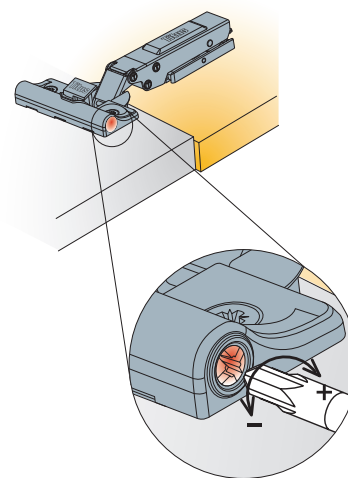
Concealed Hinges

Adjustments

Damping Adjustment

T-type-i

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



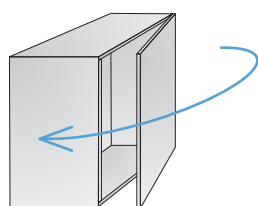
Damping is factory pre-set to the medium damping value.
Turn towards '+' to increase and '-' to decrease the damping.

Key Design Choices

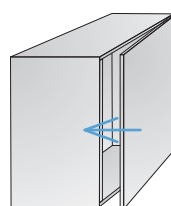
ConfidentClose

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

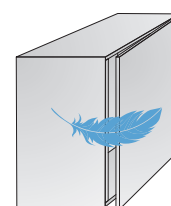
Based on results of Titus researches made in UK, Germany and Slovenia



Fast closing



Late start of deceleration action

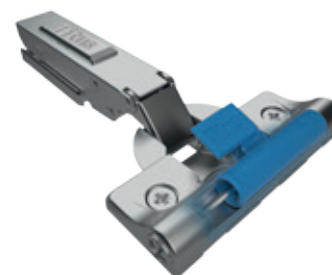


Quiet landing with SoftTouch

One-for-all efficiency principle

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

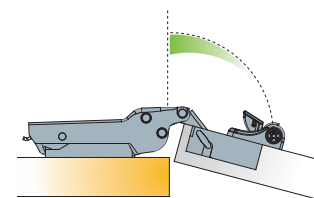
Damped and non-damped version on one mounting plate platform



Adjustable damping

Flexibility to tune performance for all applications

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



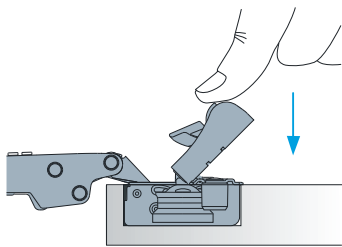
Adjustable damping zone and force

Titus Damper Inside

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



T-type Hinges



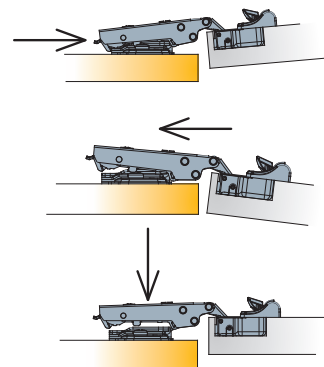
T-type PressTo Tool-free hinge cup fixing

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



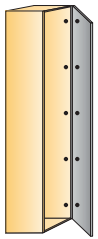
T-type-i 170

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



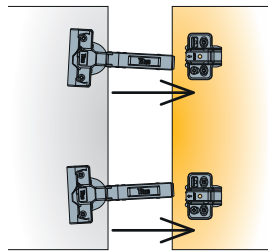
3Way snap-on mounting

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



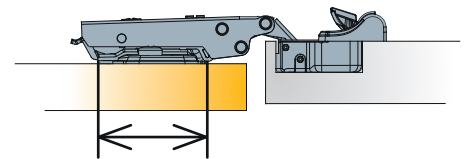
Easy door installation even on tall and heavy door

- Easy mounting of doors with four or more hinges



Highly tolerant

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

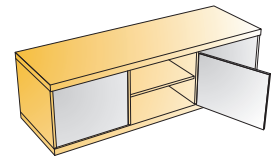
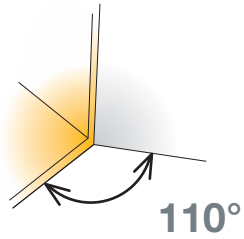


Rigidity

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

T-type-i 110

For wood doors

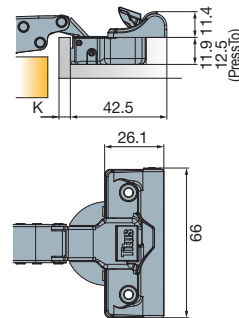


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

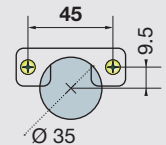
110°
35mm
12mm,
12.5mm PressTo
3Way snap-on



Technical details



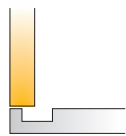
Interaxis
45mm



Cup type

Item number

Cranking
0mm



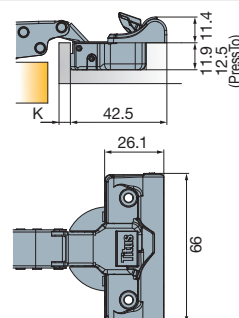
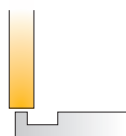
Screw-on	701.0AT0.054
Machine insertion	701.0AT1.054
FastFix	701.0AT5.054
Press To	701.0AT6.054

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

Cranking
5mm



Screw-on	701.0BT0.054
Machine insertion	701.0BT1.054
FastFix	701.0BT5.054
Press To	701.0BT6.054

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

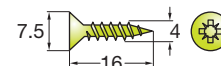
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

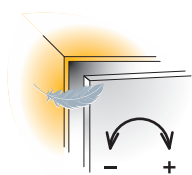
Hinge angle restrictor
→ see page 2.95



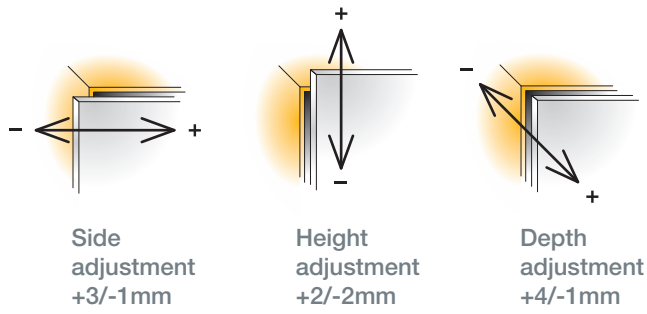
TouchControl solutions
→ see pages 2.119-2.126



Damping adjustment



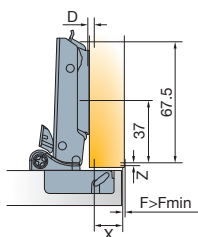
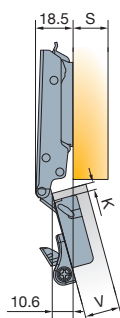
Door adjustment



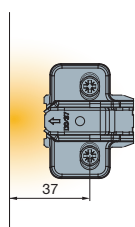
For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance



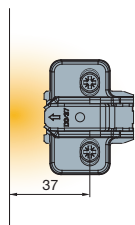
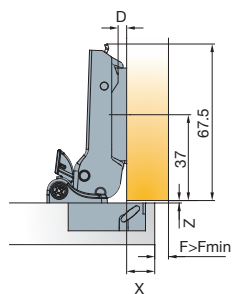
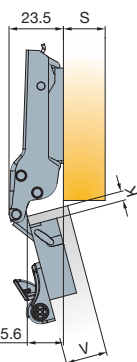
Mounting plate thickness table

For further explanation → see page 2.9

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate



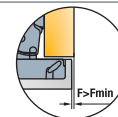
X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.10

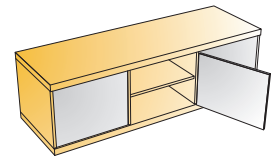
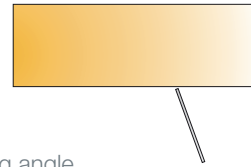
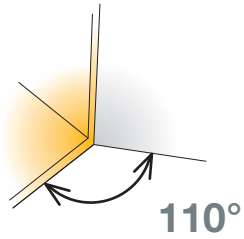


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110

For wood doors



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

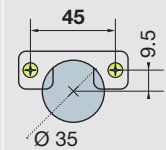
110°
35mm
12mm,
12.5mm PressTo
3Way snap-on



Technical details

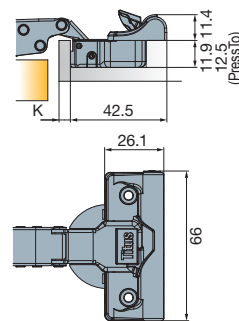
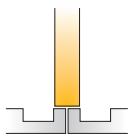
Cup type

Interaxis
45mm



Item number

Cranking
9mm



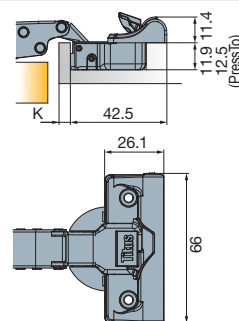
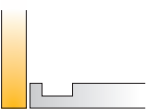
Screw-on	701.OCT0.054
Machine insertion	701.OCT1.054
FastFix	701.OCT5.054
PressTo	701.OCT6.054

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

Cranking
17mm



Screw-on	701.0DT0.054
Machine insertion	701.0DT1.054
FastFix	701.0DT5.054
PressTo	701.0DT6.054

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

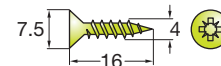
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050
 10000 Pcs

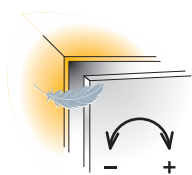
Hinge angle restrictor
→ see page 2.95



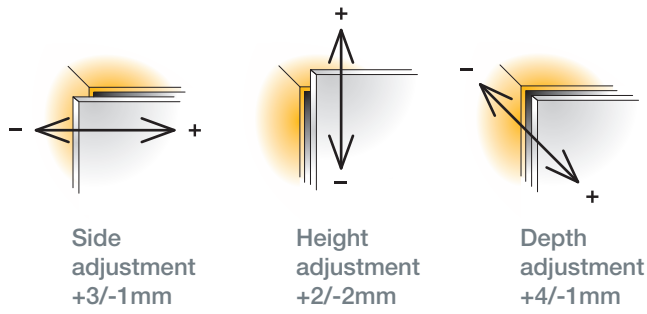
TouchControl solutions
→ see pages 2.119-2.126



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

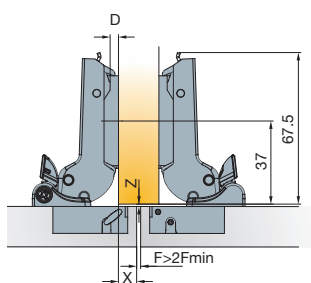
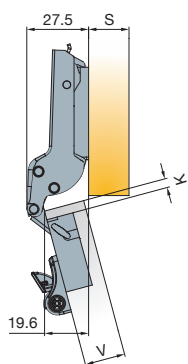
Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

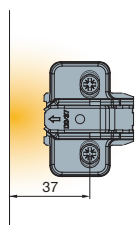
For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance

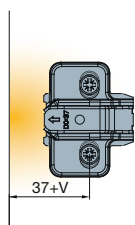
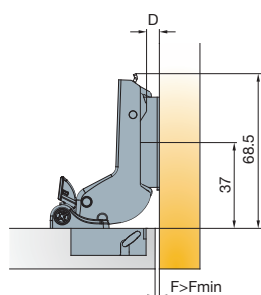
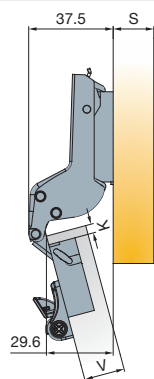


Mounting plate thickness table
For further explanation → see page 2.9

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

$D=4+K-X$

Drawings show application on D=0mm mounting plate

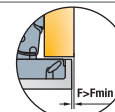


V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Drawings show application on D=2mm mounting plate

Door clearance at R=1mm
For further explanation → see page 2.10

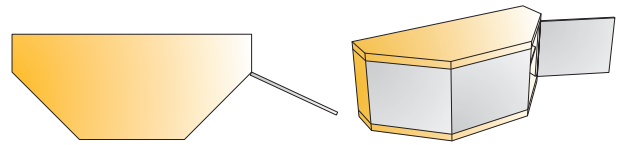
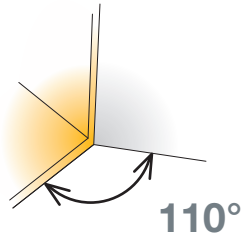


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



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

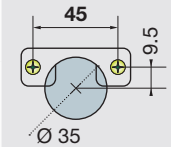
110°
35mm
12mm
3Way snap-on



Technical details

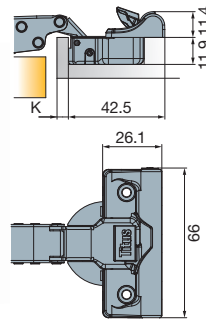
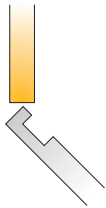
Cup type

Interaxis
45mm



Item number

Cranking
9mm



	701.0D82.650
	701.0D88.650
	701.0BY9.650

Drilling patterns for hinge cups
→ see page 2.13

100 Pcs

Cup made of steel, arm made of zinc

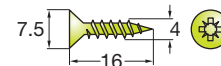
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

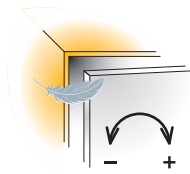
Hinge angle restrictor
→ see page 2.95



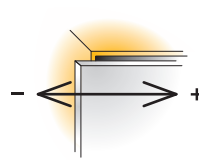
TouchControl solutions
→ see pages 2.119-2.126



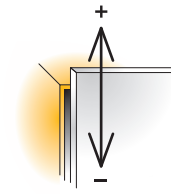
Damping adjustment



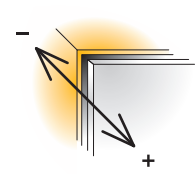
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

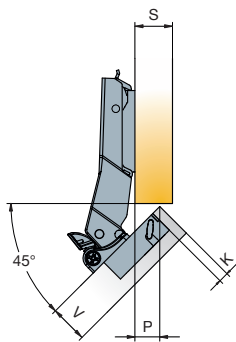
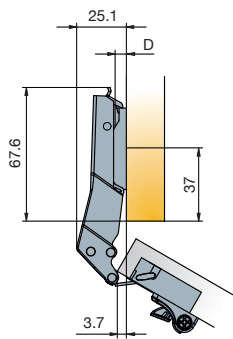


Depth adjustment
+2.5/-2.5mm

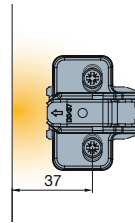
For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.9

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

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.10

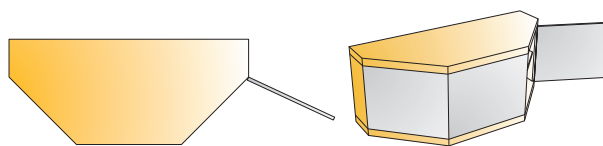
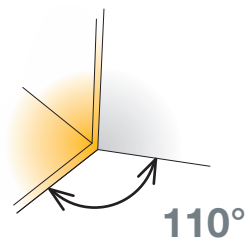


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



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

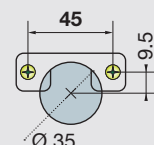
110°
35mm
12mm
3Way snap-on



Technical details

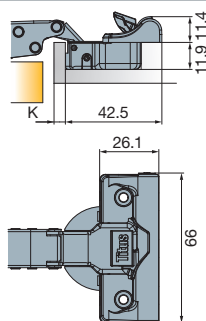
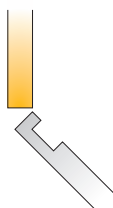
Cup type

Interaxis
45mm



Item number

Cranking
17mm



	701.0B08.650
	701.0C78.650
	701.0899.650

Drilling patterns for hinge cups
→ see page 2.13

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050
 10000 Pcs

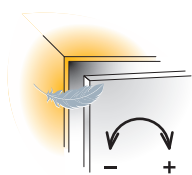
Hinge angle restrictor
→ see page 2.95



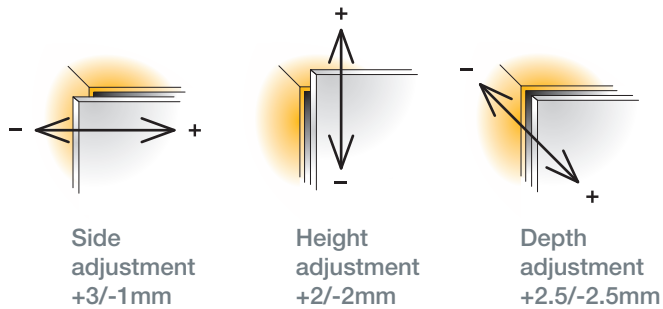
TouchControl solutions
→ see pages 2.119-2.126



Damping adjustment



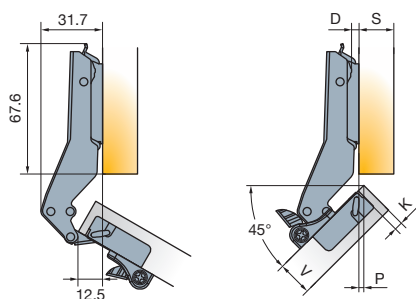
Door adjustment



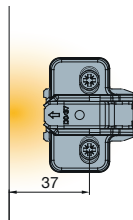
For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

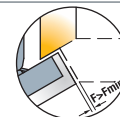
For further explanation → see page 2.9

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

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.10

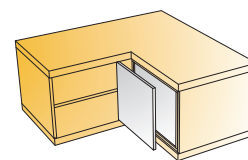
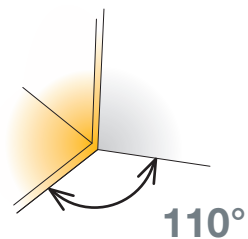


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/90°

For wood door cabinets with blind panels



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

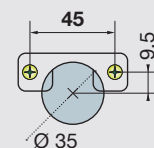
110°
35mm
12mm
3Way snap-on



Technical details

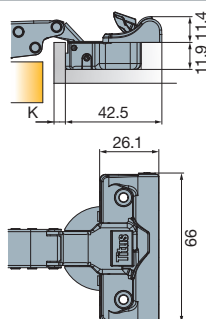
Cup type




Interaxis
45mm



Item number

Cranking
17mm



	701.0A96.650
	701.0D36.650
	701.0895.650

Drilling patterns for hinge cups
→ see page 2.13

 100 Pcs

Cup made of steel, arm made of zinc

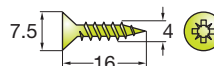
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



 820.6328.050

 10000 Pcs

Hinge angle restrictor
→ see page 2.95

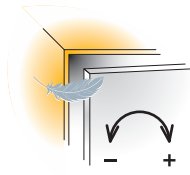


TouchControl solutions
→ see pages 2.119-2.126

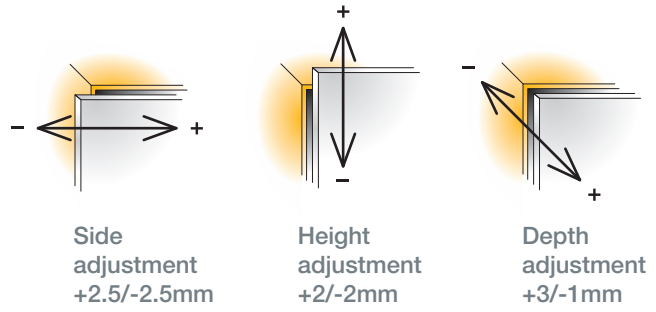


· We advise combining with a D=2mm mounting plate.

Damping adjustment



Door adjustment



Side adjustment
+2.5/-2.5mm

Height adjustment
+2/-2mm

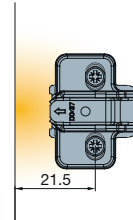
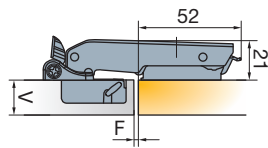
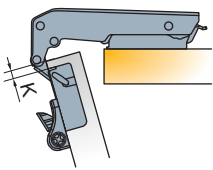
Depth adjustment
+3/-1mm

For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details

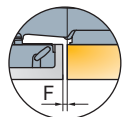
Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.10

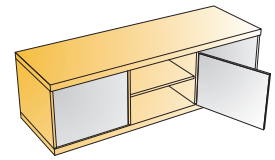
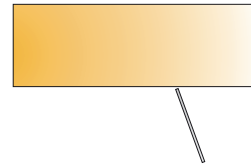
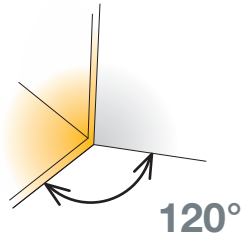


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 120

For wood doors



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

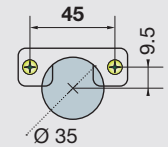
120°
35mm
12mm
3Way snap-on



Technical details

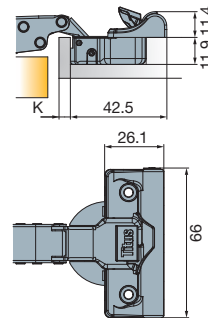
Cup type

Interaxis
45mm



Item number

Cranking
0mm



	701.0UT0.054
	701.0UT1.054
	701.0UT5.054

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

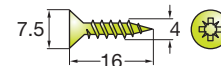
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



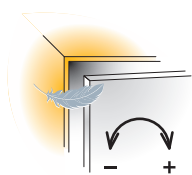
820.6328.050

10000 Pcs

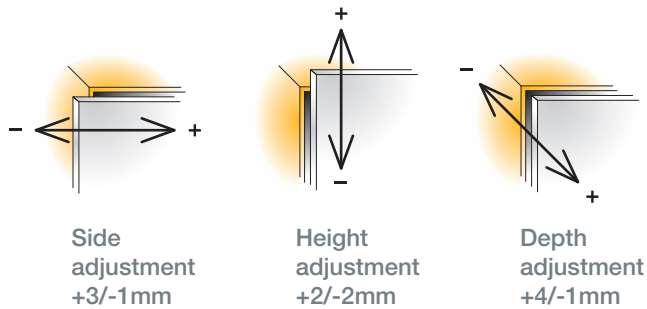
TouchControl solutions
→ see pages 2.119-2.126



Damping adjustment



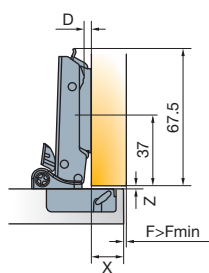
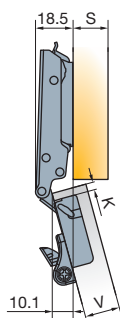
Door adjustment



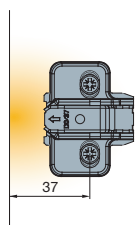
For further explanation → see page 2.21

For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.9

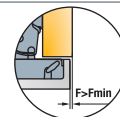
X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K		4	3	2	1	0	
6			4	3	2	1	0

$D=13+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.10

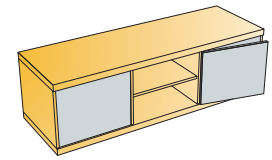
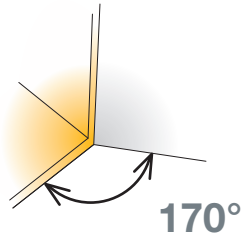


V	16	17	18	19
3	1.1	0.4	0	0
K	4	2	1.4	0.7
5	3	2.3	1.6	1

Gap Z_{MIN} = 2

T-type-i 170

For wood doors



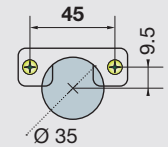
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

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



Technical details

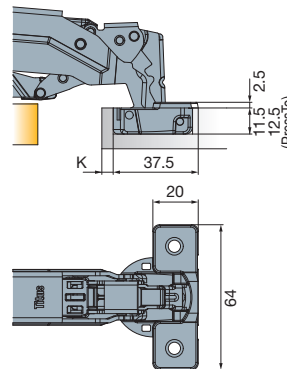
Interaxis
45mm



Cup type

Item number

Cranking
0mm



Screw-on	701.0ET0.054
Machine insertion	701.0ET1.054
FastFix	701.0ET5.054
PressTo	701.0ET6.054

Drilling patterns for hinge cups
→ see page 2.13

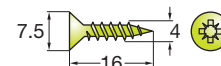
50 Pcs

Made of steel and zinc

Mounting plates
→ see pages 2.59-2.64



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

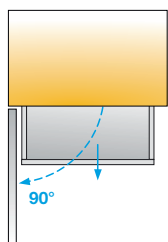
Hinge angle restrictor
→ see page 2.95



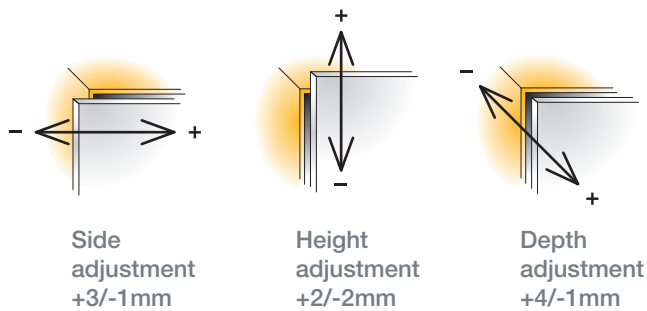
TouchControl solutions
→ see pages 2.119-2.126



Zero protrusion
with D=0 mounting plate



Door adjustment

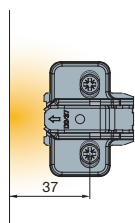
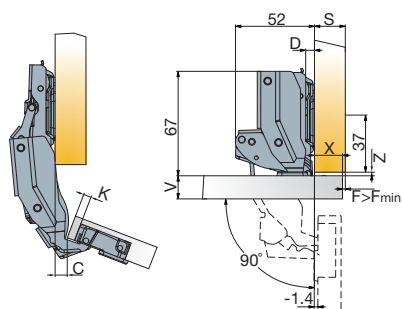


For further explanation → see pages 2.18-2.20

Mounting
details

Mounting plate
drilling distance

Mounting plate thickness table
For further explanation → see page 2.9



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

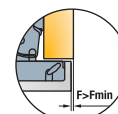
X	13	14	15	16	17	18	19	20
3	3	2	1	0				
4	4	3	2	1	0			
5		4	3	2	1	0		
6			4	3	2	1	0	
7				4	3	2	1	0

$D=13+K-X$

C value with D=0 mounting plate

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

Door clearance at R=1mm
For further explanation → see page 2.10

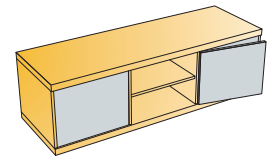
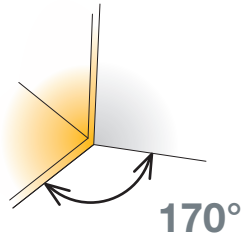


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

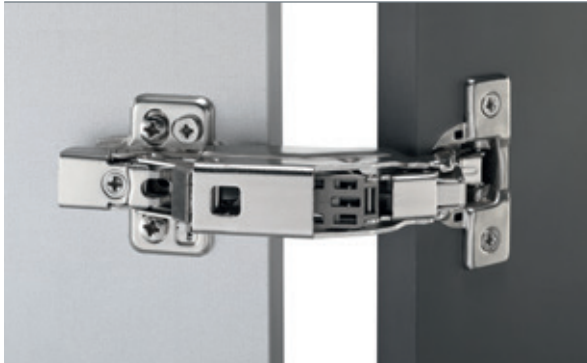
T-type-i 170

For wood doors



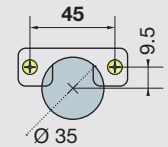
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

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



Technical details

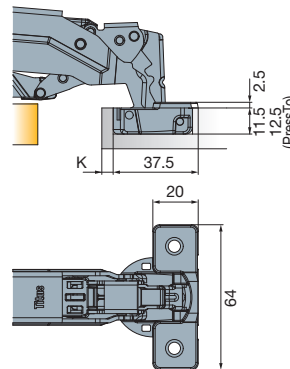
Interaxis
45mm



Cup type

Item number

Cranking
5mm



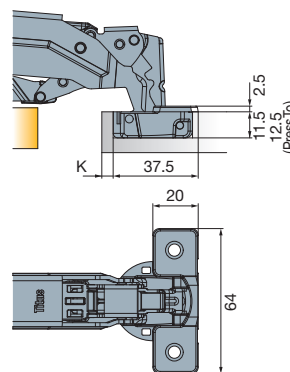
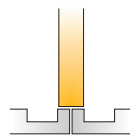
	701.0FT0.054
	701.0FT1.054
	701.0FT5.054
	701.0FT6.054

Drilling patterns for hinge cups
→ see page 2.13

50 Pcs

Made of steel and zinc

Cranking
9mm



	701.0GT0.054
	701.0GT1.054
	701.0GT5.054
	701.0GT6.054

Drilling patterns for hinge cups
→ see page 2.13

50 Pcs

Made of steel and zinc

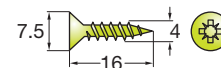
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050
10000 Pcs

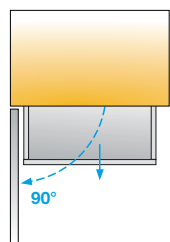
Hinge angle restrictor
→ see page 2.95



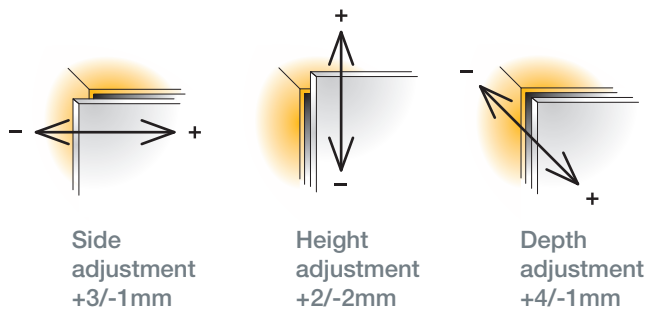
TouchControl solutions
→ see pages 2.119-2.126



Zero protrusion
with D=0 mounting plate



Door adjustment



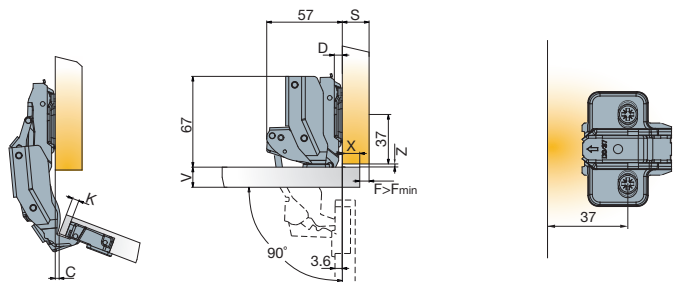
For further explanation → see pages 2.18-2.20

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

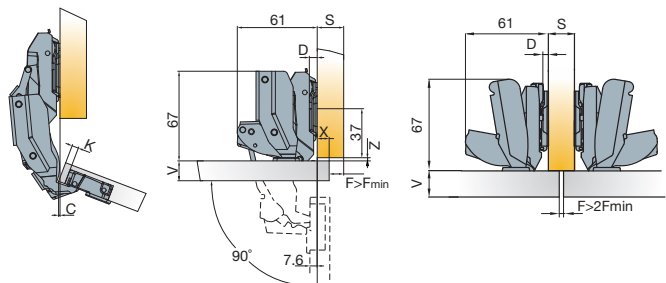
For further explanation → see page 2.9



Drawings show application on
D=0mm mounting plate

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

$D=8+K-X$



Drawings show application on
D=0mm mounting plate

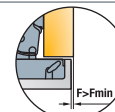
Drawing show application on
D=0mm mounting plate

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

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.10

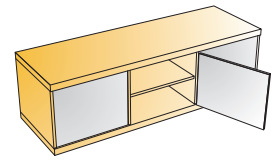
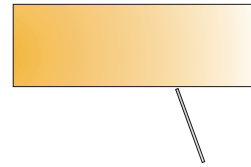
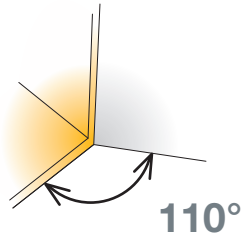


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type 110

For wood doors



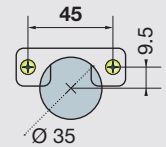
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
12mm
3Way snap-on



Technical details

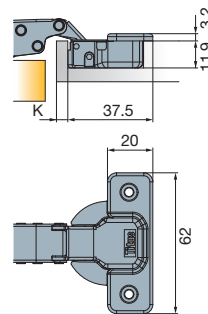
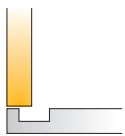
Interaxis
45mm



Cup type

Item number

Cranking
0mm



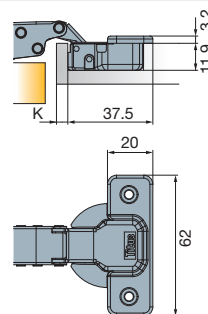
- Screw-on **702.0AK0.054**
- Machine insertion **702.0AK1.054**
- FastFix **702.0AK5.054**

i Technical and drilling details
→ see page 2.13

150 Pcs

Made of steel

Cranking
5mm



- Screw-on **702.0BK0.054**
- Machine insertion **702.0BK1.054**
- FastFix **702.0BK5.054**

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

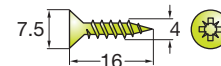
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

Hinge angle restrictor
→ see page 2.95



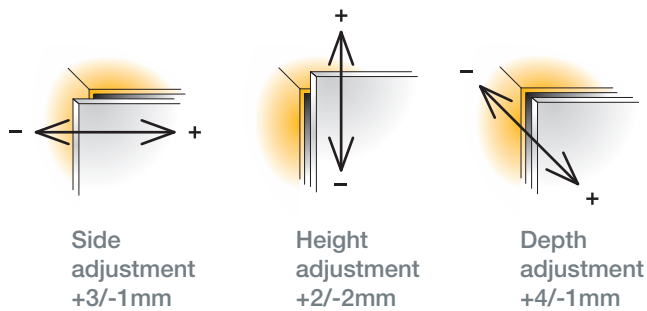
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

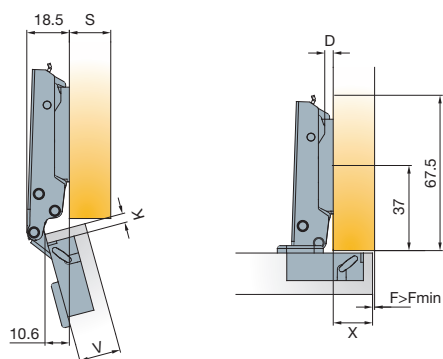


Door adjustment



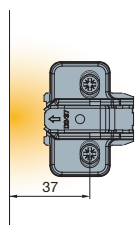
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

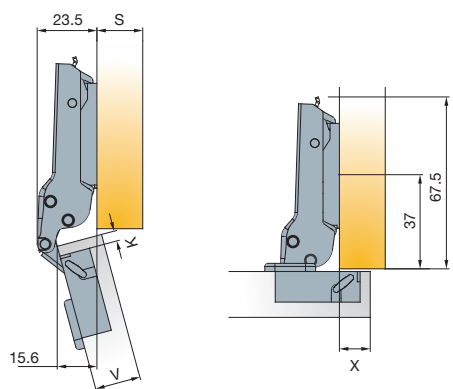


Mounting plate thickness table

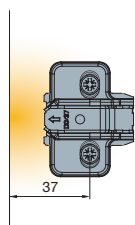
For further explanation → see page 2.9

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

$D=13+K-X$



Drawings show application on D=0mm mounting plate

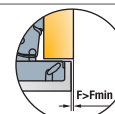


x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Door clearance at R=1mm

For further explanation → see page 2.10

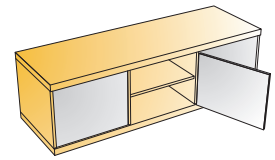
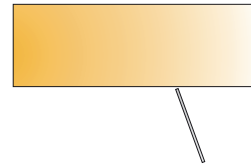
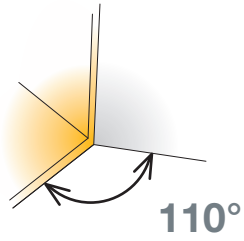


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110

For wood doors



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

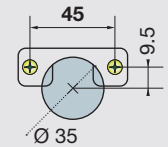
110°
35mm
12mm
3Way snap-on



Technical details

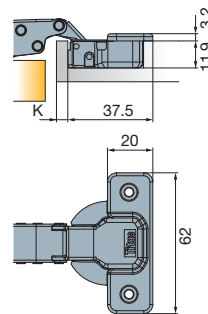
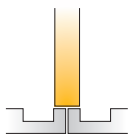
Cup type

Interaxis
45mm



Item number

Cranking
9mm



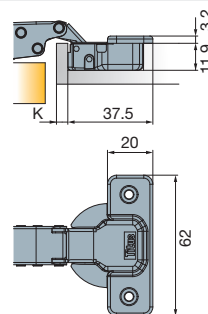
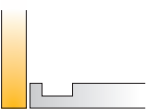
- Screw-on **702.0CK0.054**
- Machine insertion **702.0CK1.054**
- FastFix **702.0CK5.054**

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

Cranking
17mm



- Screw-on **702.0DK0.054**
- Machine insertion **702.0DK1.054**
- FastFix **702.0DK5.054**

Drilling patterns for hinge cups
→ see page 2.13

150 Pcs

Made of steel

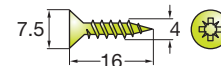
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

Hinge angle restrictor
→ see page 2.95



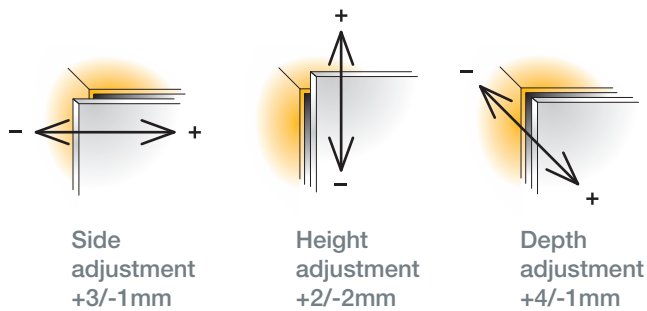
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

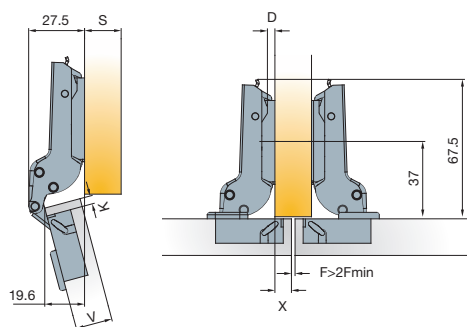


Door adjustment



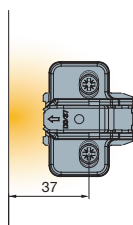
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

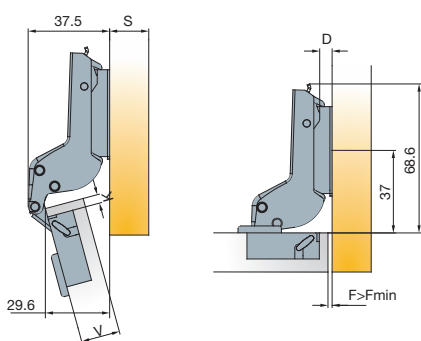
Mounting plate drilling distance



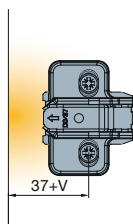
Mounting plate thickness table
For further explanation → see page 2.9

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

$D=4+K-X$



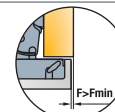
Drawings show application on D=2mm mounting plate



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

$D=-4+K+F$

Door clearance at R=1mm
For further explanation → see page 2.10

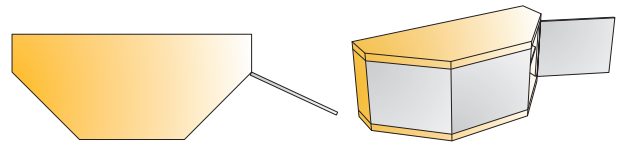
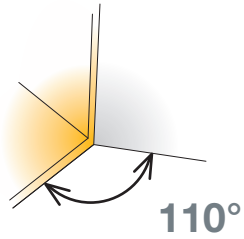


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors



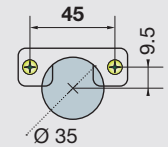
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
12mm
3Way snap-on



Technical details

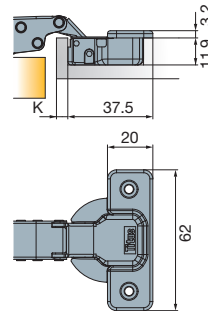
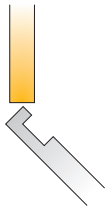
Interaxis
45mm





Cup type

Item number

Cranking
9mm



	702.0D81.650
	702.0D87.650
	702.0797.650

Drilling patterns for hinge cups
→ see page 2.13

 100 Pcs

Cup made of steel, arm made of zinc

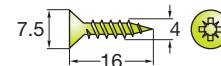
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

 10000 Pcs

Hinge angle restrictor
→ see page 2.95



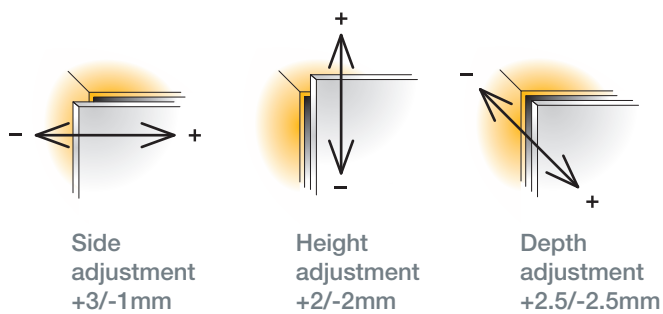
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

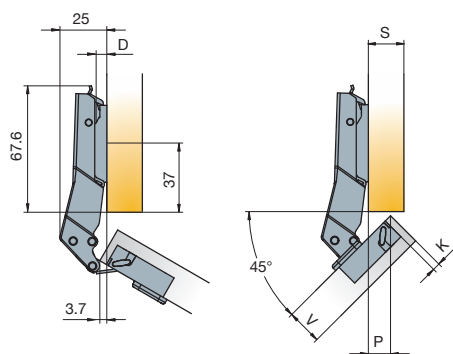


Door adjustment



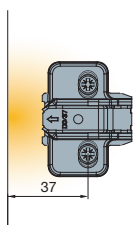
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



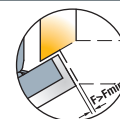
Mounting plate thickness table

For further explanation → see page 2.9

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

Door clearance at R=1mm

For further explanation → see page 2.10

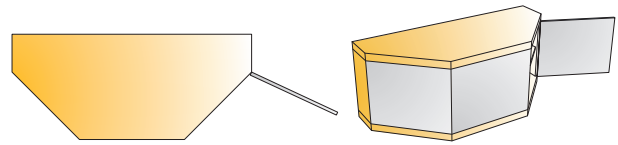
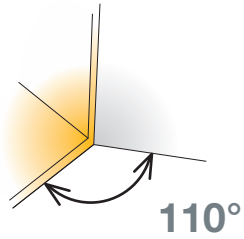


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors



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

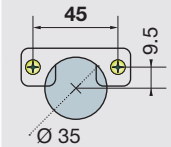
110°
35mm
12mm
3Way snap-on



Technical details

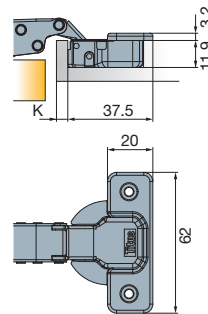
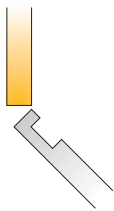
Cup type



Interaxis
45mm



Item number

Cranking
17mm



 Screw-on	702.0B07.650
 Machine insertion	702.0C77.650
 FastFix	702.0879.650

Drilling patterns for hinge cups
→ see page 2.13

 100 Pcs

Cup made of steel, arm made of zinc

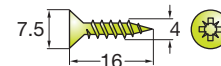
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

 10000 Pcs

Hinge angle restrictor
→ see page 2.95



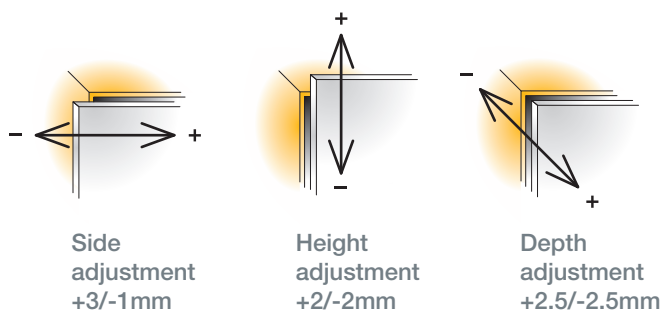
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

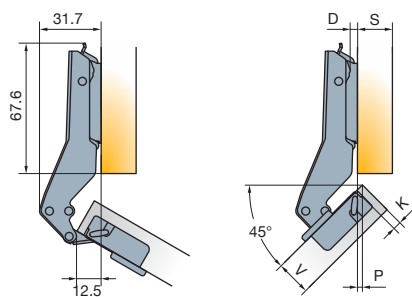


Door adjustment



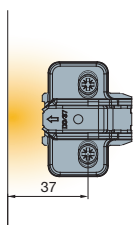
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



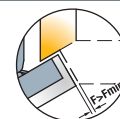
Mounting plate thickness table

For further explanation → see page 2.9

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

Door clearance at R=1mm

For further explanation → see page 2.10

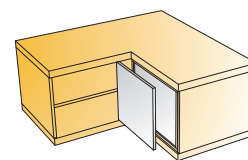
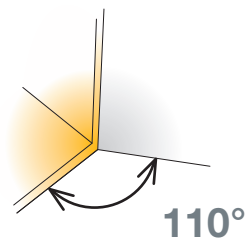


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110/90°

For wood door cabinets with blind panels



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

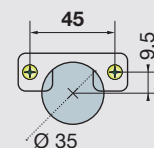
110°
35mm
12mm
3Way snap-on



Technical details

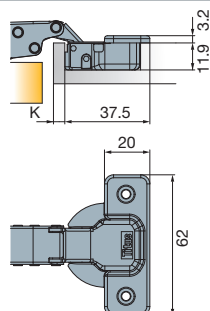
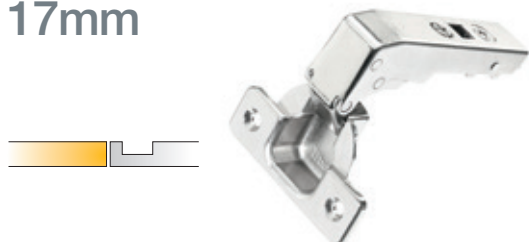
Cup type




Interaxis
45mm



Item number

Cranking
17mm



 Screw-on	702.0A95.650
 Machine insertion	702.0D35.650
 FastFix	702.0689.650

Drilling patterns for hinge cups
→ see page 2.13

 100 Pcs

Cup made of steel, arm made of zinc

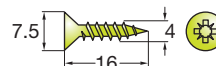
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050
 10000 Pcs

Hinge angle restrictor
→ see page 2.95



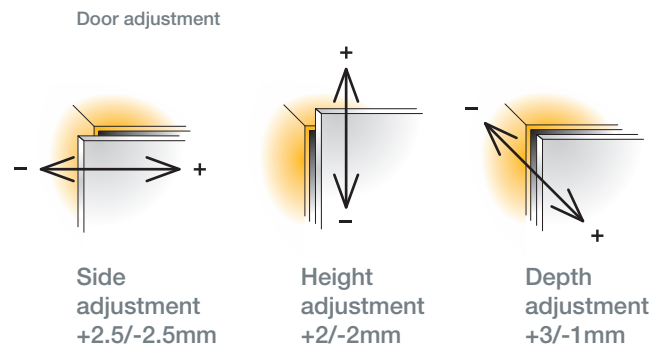
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116



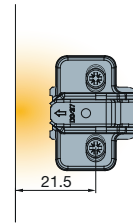
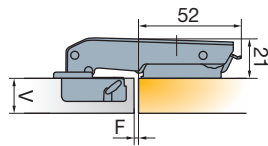
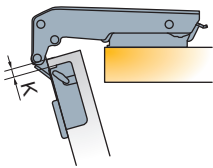
· We advise combining with a D=2mm mounting plate.



For further explanation → see pages 2.18-2.20

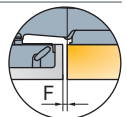
Mounting details

Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Door clearance at R=1mm
For further explanation → see page 2.10

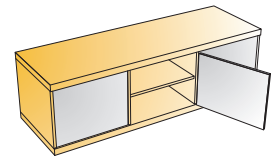
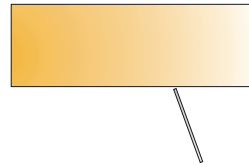
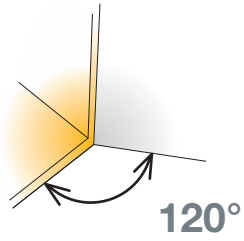


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 120

For wood doors



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

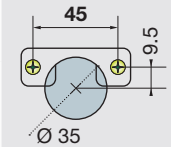
120°
35mm
12mm
3Way snap-on



Technical details

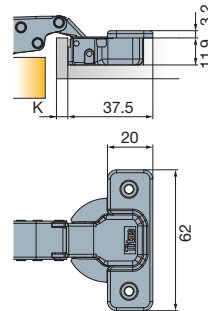
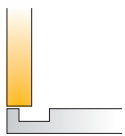
Cup type




Interaxis
45mm



Item number

Cranking
0mm



	702.0UK0.054
	702.0UK1.054
	702.0UK5.054

Drilling patterns for hinge cups
→ see page 2.13

 150 Pcs

Made of steel

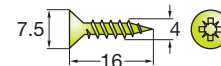
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6328.050

 10000 Pcs

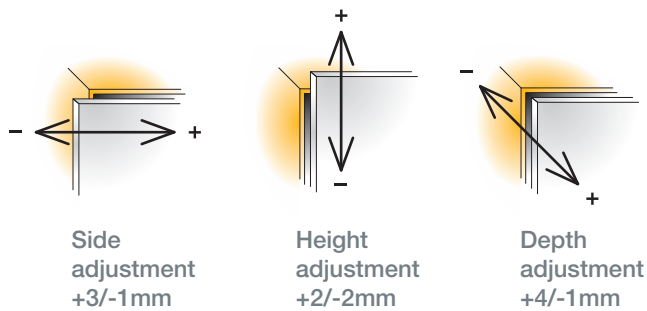
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

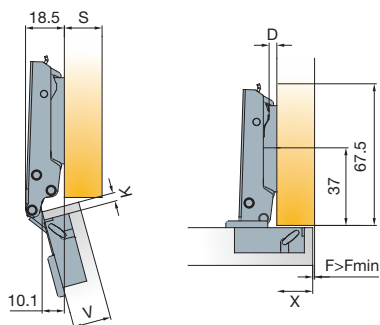


Door adjustment



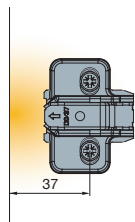
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

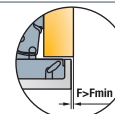
For further explanation → see page 2.9

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

$D=13+K-X$

Door clearance at R=1mm

For further explanation → see page 2.10

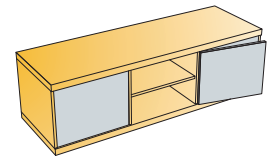
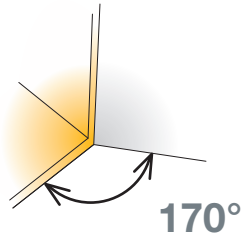


V	16	17	18	19
3	1.1	0.4	0	0
K	4	2	1.4	0.7
5	3	2.3	1.6	1

Gap Z_{MIN} =2

T-type 170

For wood doors



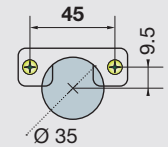
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°
35mm
12mm
3Way snap-on



Technical details

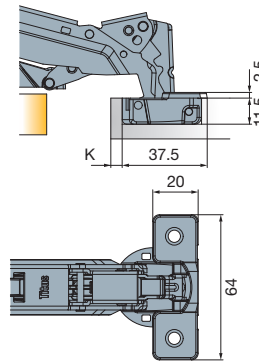
Interaxis
45mm



Cup type

Item number

Cranking
0mm



Cup type

Item number



Screw-on

702.0EK0.054



Machine insertion

702.0EK1.054



FastFix

702.0EK5.054

Drilling patterns for hinge cups
→ see page 2.13

50 Pcs

Made of steel and zinc

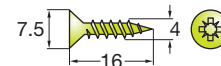
Mounting plates

→ see pages 2.59-2.64



Hinge cup screws

If not pre-mounted



820.6328.050

10000 Pcs

Hinge angle restrictor

→ see page 2.95



TouchControl solutions

see pages 2.119-2.126

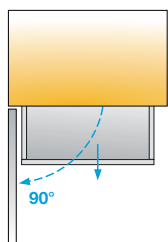


Soft closing systems

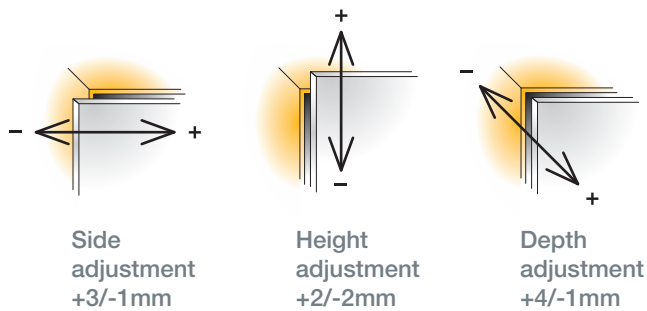
→ see page 2.109



Zero protrusion
with D=0 mounting plate

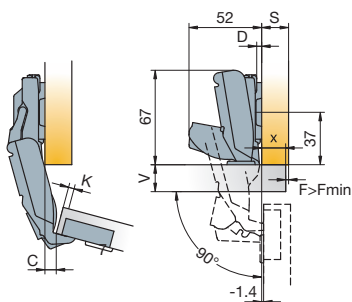


Door adjustment



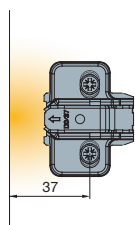
For further explanation → see pages 2.18-2.20

Mounting
details



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

Mounting plate
drilling distance



Mounting plate thickness table

For further explanation → see page 2.9

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

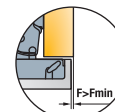
$D=13+K-X$

C value with D=0 mounting plates

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

Door clearance at R=1mm

For further explanation → see page 2.10

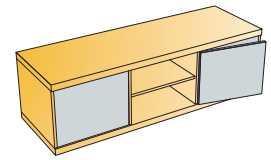
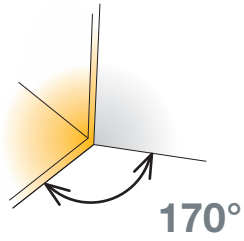


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type 170

For wood doors



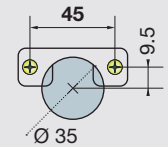
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°
35mm
12mm
3Way snap-on



Technical details

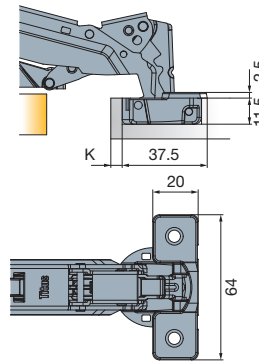
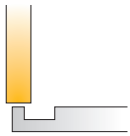
Interaxis
45mm



Cup type

Item number

Cranking
5mm



Screw-on

702.0FK0.054

Machine insertion

702.0FK1.054

FastFix

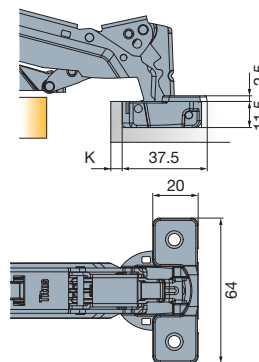
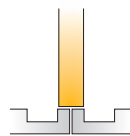
702.0FK5.054

Drilling patterns for hinge cups
→ see page 2.13

50 Pcs

Made of steel and zinc

Cranking
9mm



Screw-on

702.0GK0.054

Machine insertion

702.0GK1.054

FastFix

702.0GK5.054

Drilling patterns for hinge cups
→ see page 2.13

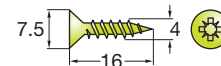
50 Pcs

Made of steel and zinc

Mounting plates
→ see pages 2.59-2.64



Hinge cup screws
If not pre-mounted



820.6328.050

10000 Pcs

Hinge angle restrictor
see page 2.95



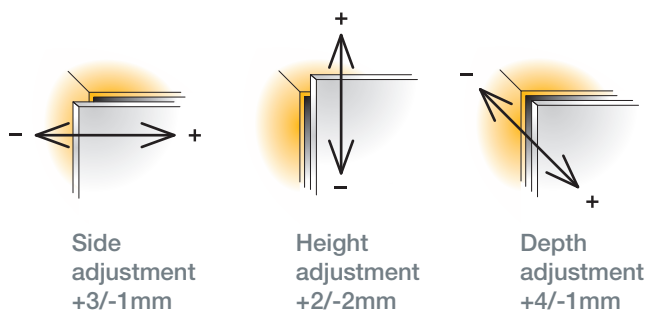
TouchControl solutions
→ see pages 2.119-2.126



Soft closing systems
→ see page 2.109



Door adjustment



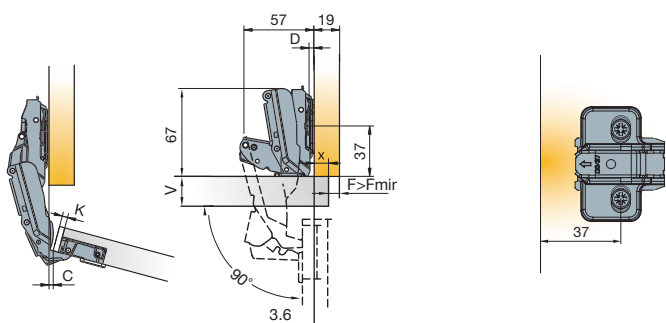
For further explanation → see pages 2.18-2.20

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

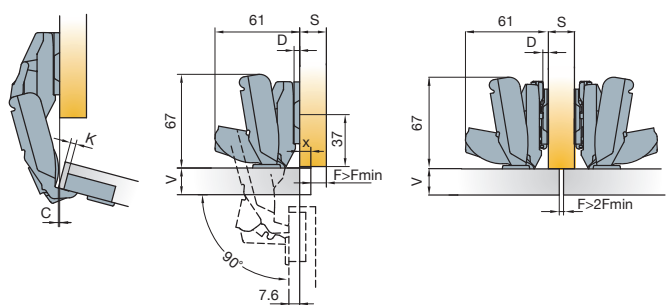
For further explanation → see page 2.9



Drawings show application on D=0mm mounting plate

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

$D=8+K-X$



Drawings show application on D=0mm mounting plate

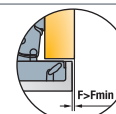
Drawing show application on D=0mm mounting plate

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

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.10

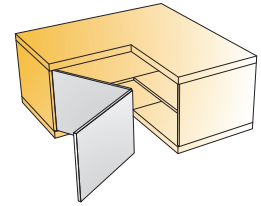


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type for Pie-cut Corner Cabinet

For wood doors



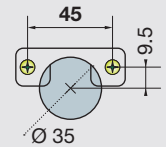
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

70°/25°
35mm
12mm
3Way snap-on



Technical details

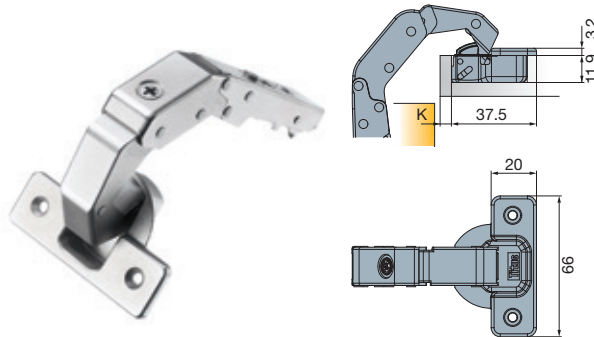
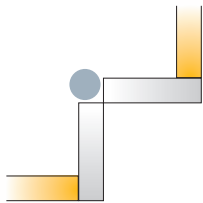
Interaxis
45mm



Cup type

Item number

Corner cabinet



Screw-on

721.0PK0.650

FastFix

721.0PK5.650

Drilling patterns for hinge cups
→ see page 2.13

50 Pcs

Cup made of zinc, arm made of steel

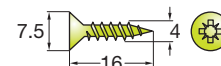
Mounting plates
→ see pages 2.59-2.64



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



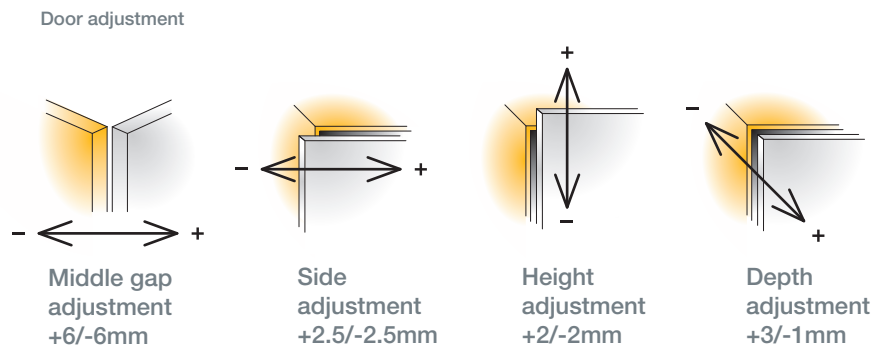
820.6328.050

10000 Pcs

TouchControl solutions
→ see pages 2.119-2.126



- Use in pair with 170° hinge
- Cam adjustment
- Standard cup drilling - no extra cutting needed

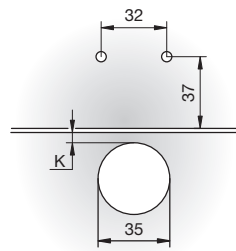
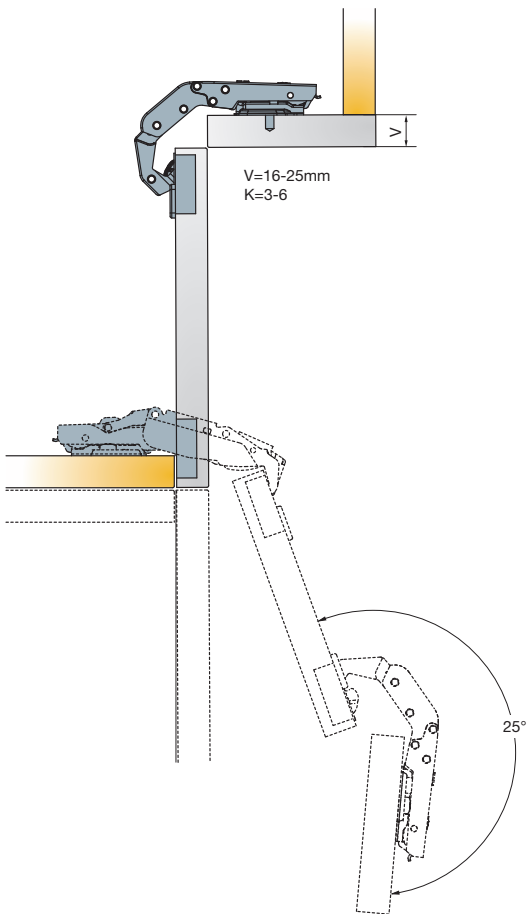


For further explanation → see pages 2.18-2.20

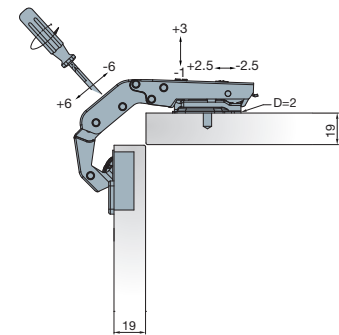
Mounting details

Mounting plate drilling distance

Adjustments

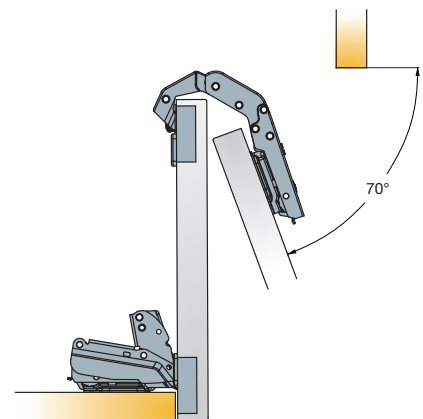


Any T-type mounting plate can be used



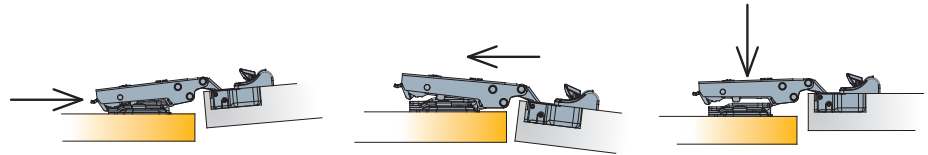
Drawings show application on D=2mm mounting plate

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



T-type Mounting Plates

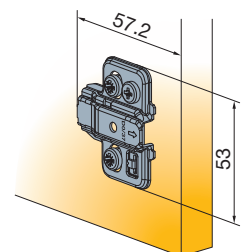
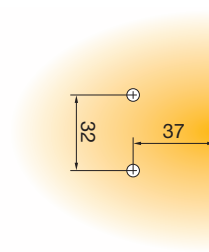
3Way snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

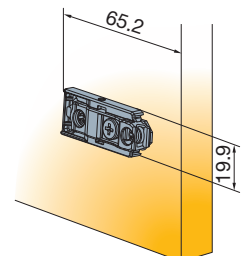
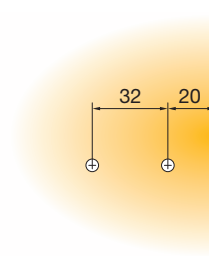
Drilling pattern

Dimensions

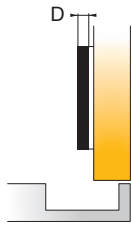


 150 Pcs Made of steel

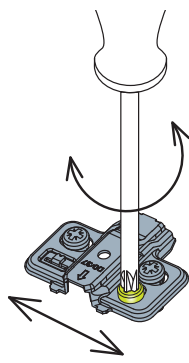
Cam adjustable linear
mounting plate



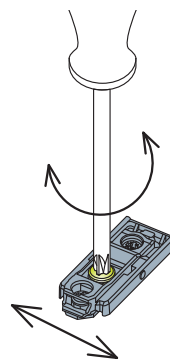
 150 Pcs Made of steel and zinc



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type	15	10.5	10.5	15	
Mounting plate thickness (D)	 min 11.5 Ø5	 min 10.5 Ø10	 min 10.5 Ø5	no pre-drilling required min 15	
Item number					
0mm	700.0KC0.054	700.0KB0.054	700.0KF0.054	700.0KA0.054	
3mm	700.0KC3.054	700.0KB3.054	700.0KF3.054	700.0KA3.054	
0mm	700.0LC0.650	700.0LB0.650	700.0LF0.650		
3mm	700.0LC3.650	700.0LB3.650	700.0LF3.650		

Legend of mounting plate type symbols



Pre-mounted 15mm euro screws



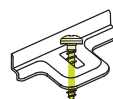
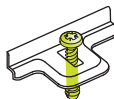
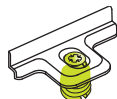
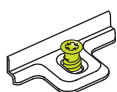
Machine insertion ready



Pre-mounted 10.5mm expanding dowels

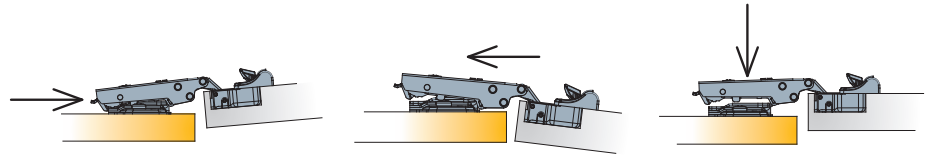


Pre-mounted chipboard screw



T-type Mounting Plates

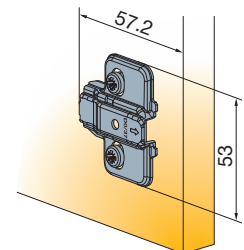
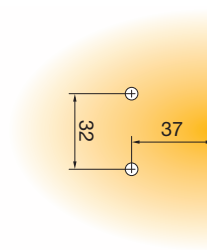
3Way snap-on mounting




Cruciform mounting plate 37mm

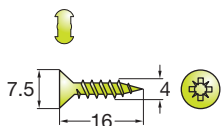
Drilling pattern

Dimensions



 150 Pcs Made of steel

Fixing screw for cruciform mounting plate
If not pre-mounted

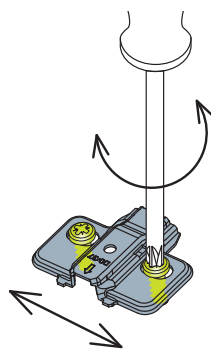


Chipboard screws
820.6328.050

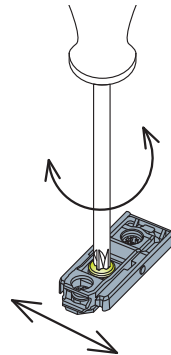
 10000 Pcs









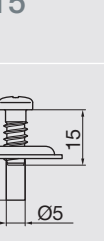
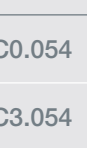
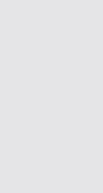
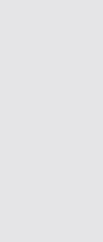
Mounting plate thickness













Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type		 15	 10.5	 10.5	 14.5	
Mounting plate thickness (D)						
Item number						
0mm	700.0NA0.054	700.0NC0.054	700.0NB0.054	700.0NF0.054	700.0NE0.054	
3mm	700.0NA3.054	700.0NC3.054	700.0NB3.054	700.0NF3.054	700.0NE3.054	

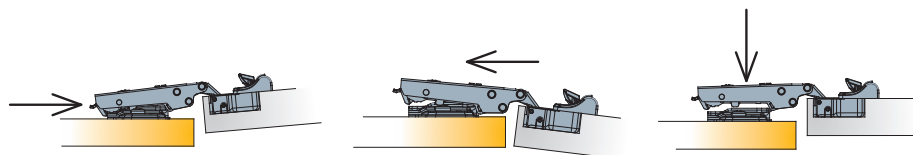
Legend of mounting plate type symbols

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

T-type

Mounting Plates for Face Frame Cabinets

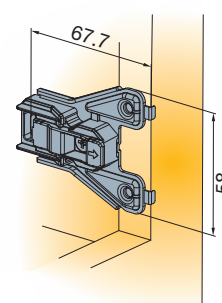
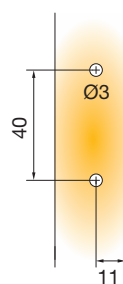
3Way snap-on mounting



Cam adjustable face frame mounting plate

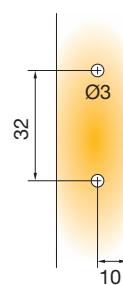
Drilling pattern

Dimensions



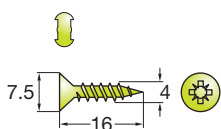
 150 Pcs Made of steel and zinc

Cam adjustable face frame mounting plate inset mounting



 150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate
If not pre-mounted

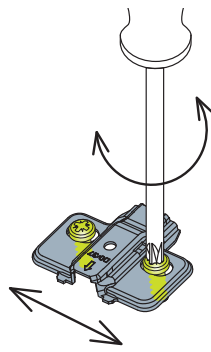


Chipboard screws
820.6328.050

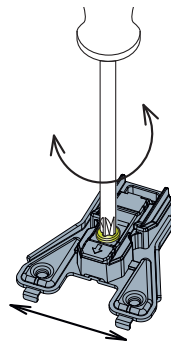
 10000 Pcs



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type		
Mounting plate thickness (D)	Item number	Item number
0mm		700.0KW0.650
3mm		700.0KW3.650
6mm		700.0KW6.650
inset	700.0KWN.054	

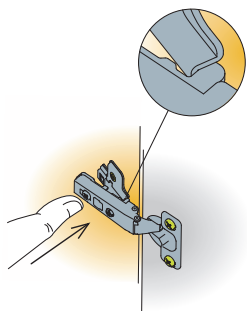
Legend of mounting plate type symbols



Screw-on ready for chipboard screws
← screws

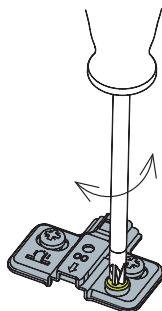


S-type Hinges



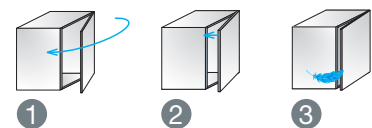
Snap-on mounting system

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



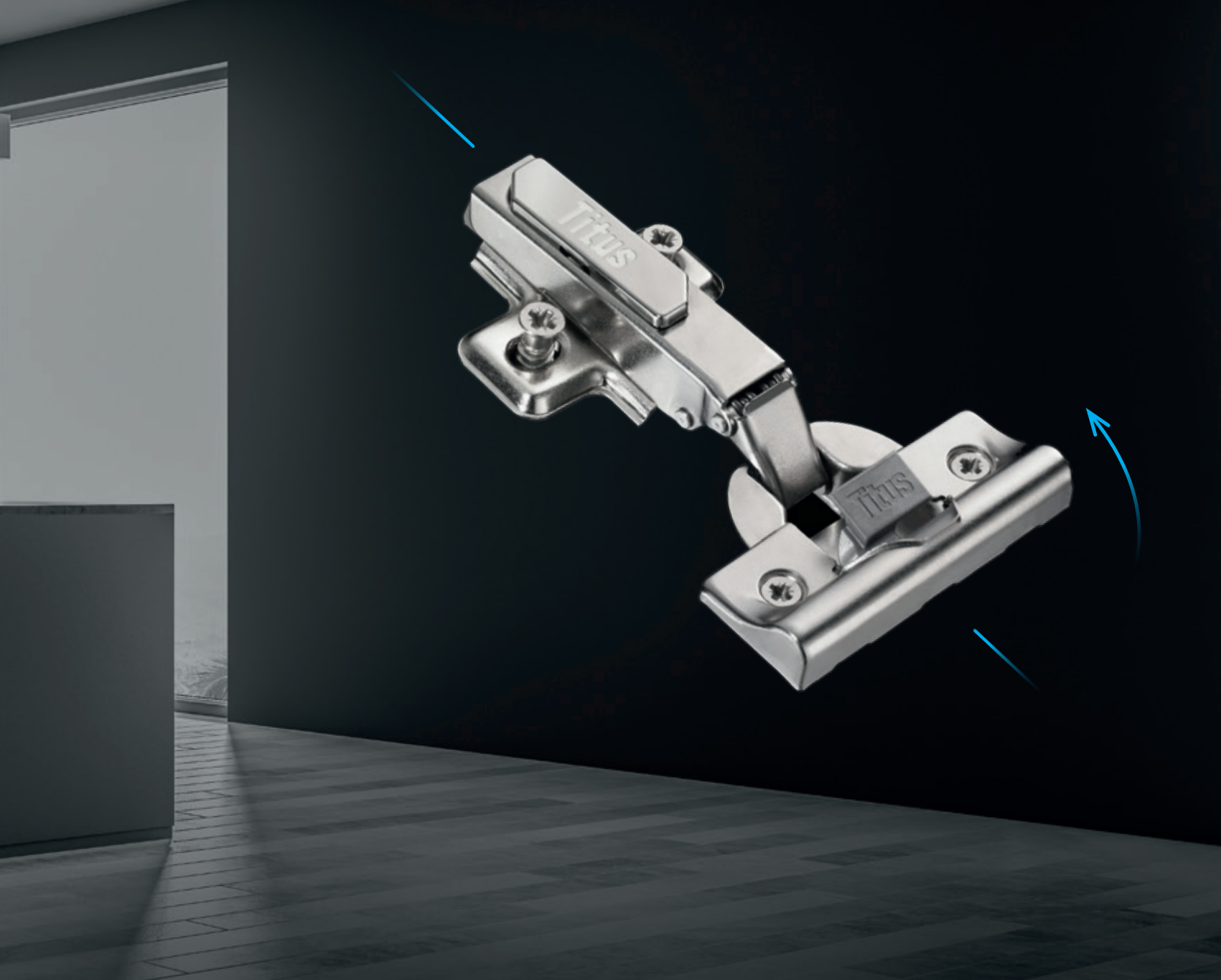
Easily accessible height adjustment with cam

- Intuitive and quick height adjustment
- Consumer friendly



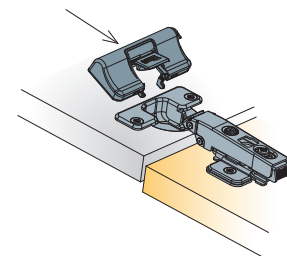
ConfidentClose

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



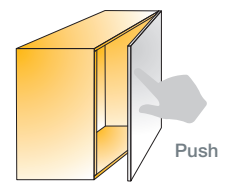
Titus Damper Inside

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



Soft closing options

- Integrated
- Glissando add-on
- Stand-alone

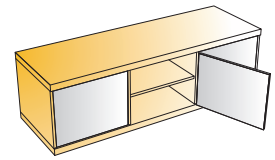
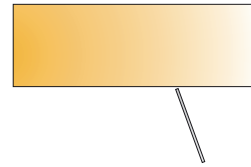
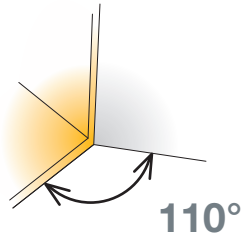


Touch opening

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

S-type-i3 110

For wood doors



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

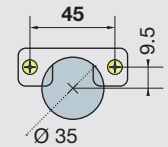
110°
35mm
min. 11mm
snap-on



Technical details

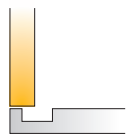
Cup type

Interaxis
45mm



Item number

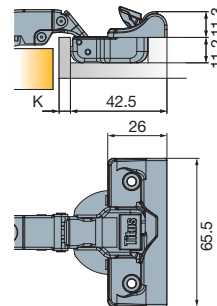
Cranking
0mm



200 Pcs



Made of steel and plastic



Screw-on

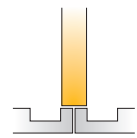
242.0970.054

Pre-mounted
Ø4.5mm screws

242.0A00.054

Drilling patterns for hinge cups
→ see page 2.13

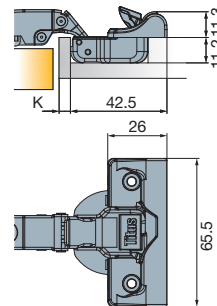
Cranking
9mm



200 Pcs



Made of steel and plastic

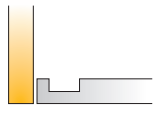


Screw-on

242.0976.054

Drilling patterns for hinge cups
→ see page 2.13

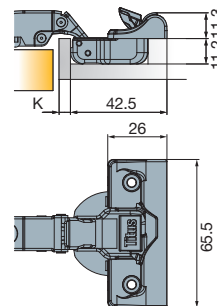
Cranking
15mm



200 Pcs



Made of steel and plastic



Screw-on

242.0997.054

Drilling patterns for hinge cups
→ see page 2.13

Mounting plates

→ see pages 2.89-2.94



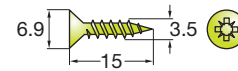
Cover caps for hinge arm

→ see page 2.97



Hinge cup screws

If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor

→ see page 2.95

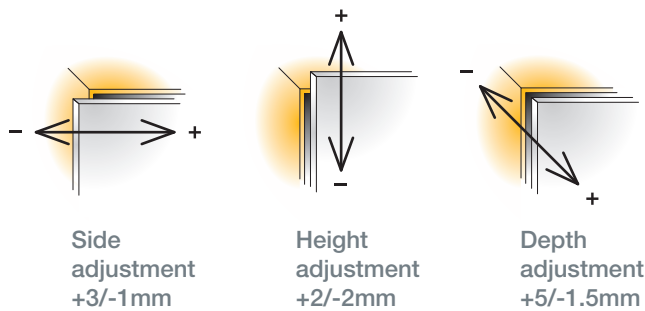


TouchControl solutions

→ see pages 2.119-2.126

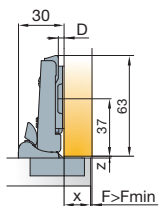
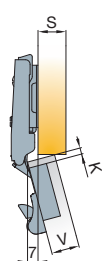


Door adjustment



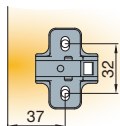
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

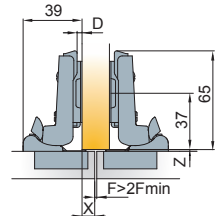
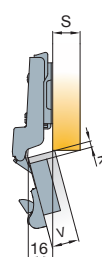


Mounting plate thickness table

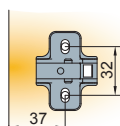
For further explanation → see page 2.9

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

$D=13+K-X$

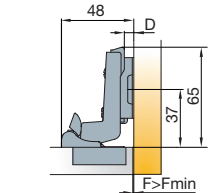
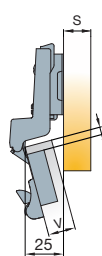


Drawings show application on D=0mm mounting plate

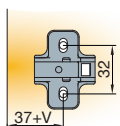


X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=4+K-X$



Drawings show application on D=3mm mounting plate

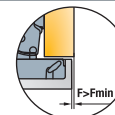


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3	3		
5	3					

$D=-2+K+F$

Door clearance

For further explanation → see page 2.10

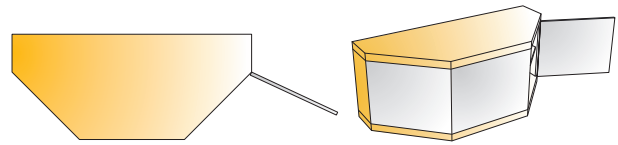
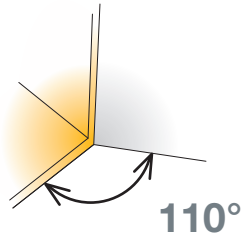


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type-i3 110/45°

45° angled application for wood doors



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

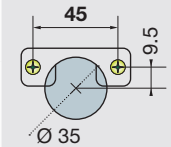
110°
35mm
min. 11mm
snap-on



Technical details

Cup type

Interaxis
45mm



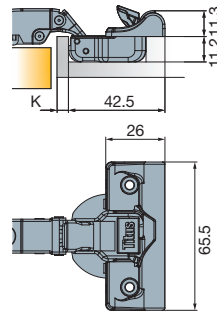
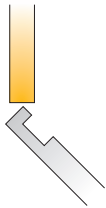
Item number

Screw-on

242.0P81.650

Drilling patterns for hinge cups
→ see page 2.13

Cranking
9mm



100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates

→ see pages 2.89-2.94



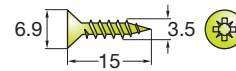
Cover caps for hinge arm

→ see page 2.97



Hinge cup screws

If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor

→ see page 2.95

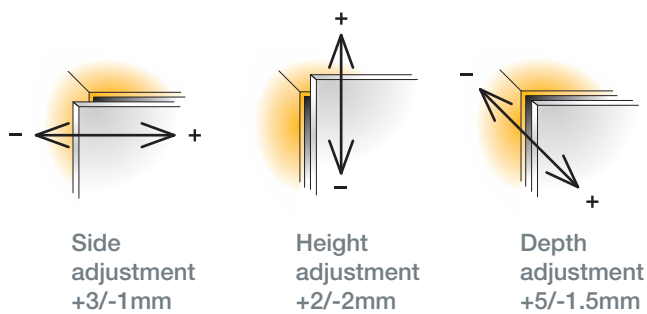


TouchControl Solutions

→ see pages 2.119-2.126

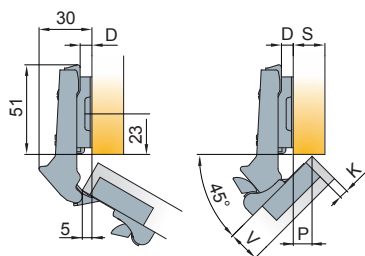


Door adjustment

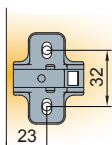


For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance



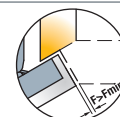
Mounting plate thickness table
For further explanation → see page 2.9

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

Drawing show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.10

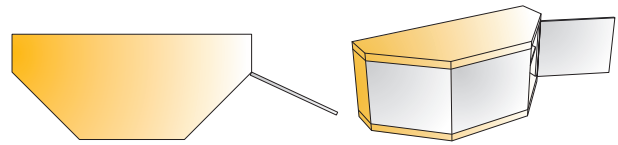
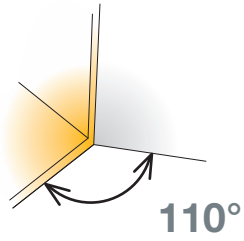


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type-i3 110/45°

45° angled application for wood doors



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

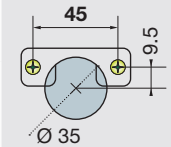
110°
35mm
min. 11mm
snap-on



Technical details

Cup type

Interaxis
45mm



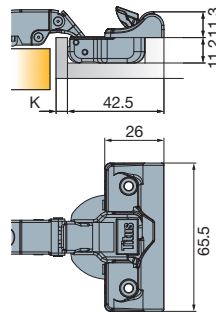
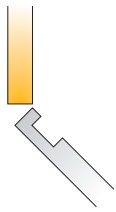
Item number

Screw-on

242.0G76.650

Drilling patterns for hinge cups
→ see page 2.13

Cranking
18mm



100 Pcs

Cup made of steel and plastic, arm made of zinc

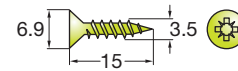
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

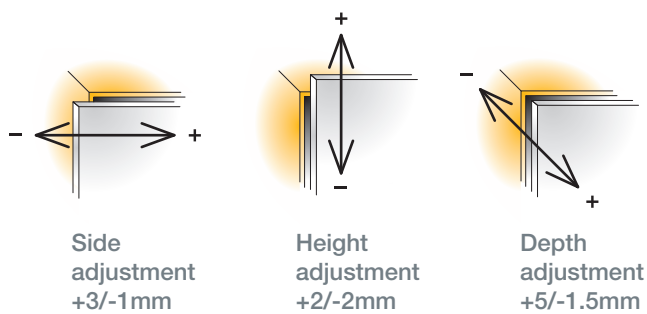
Hinge angle restrictor
→ see page 2.95



TouchControl Solutions
→ see pages 2.119-2.126



Door adjustment

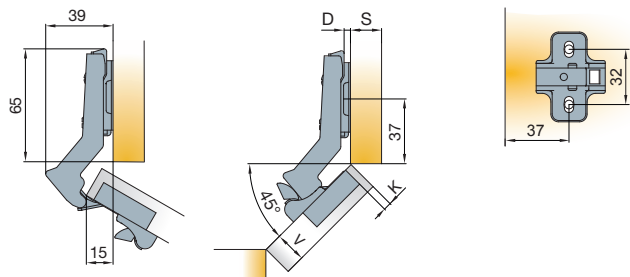


For further explanation → see pages 2.18-2.20

Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.9

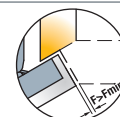


K	3	4	5	
	0	1	2	D

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.10

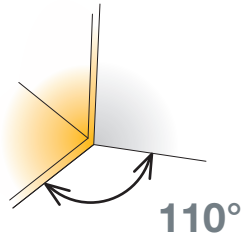
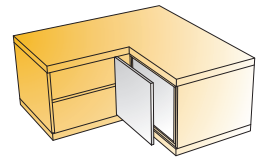


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

S-type-i3 110/90°

For wood door cabinets with blind panels



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

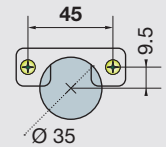
110°
35mm
min. 11mm
snap-on



Technical details

Cup type

Interaxis
45mm



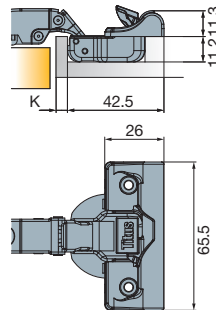
Item number

Screw-on

242.0Y45.650

Drilling patterns for hinge cups
→ see page 2.13

Cranking
18mm



100 Pcs

Cup made of steel and plastic, arm made of zinc

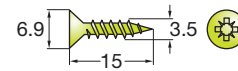
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

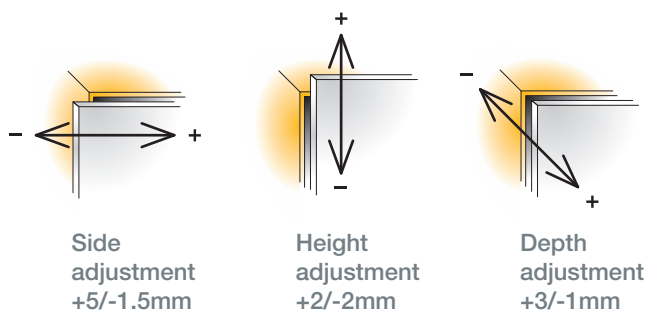
Hinge angle restrictor
→ see page 2.95



TouchControl Solutions
→ see pages 2.119-2.126

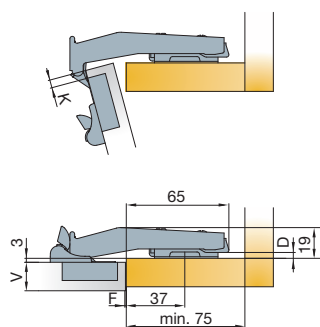


Door adjustment



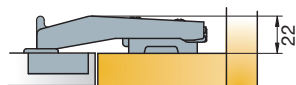
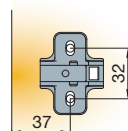
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

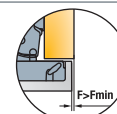
Mounting plate drilling distance



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

Door clearance

For further explanation → see page 2.10

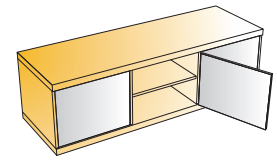
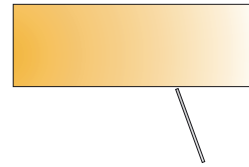
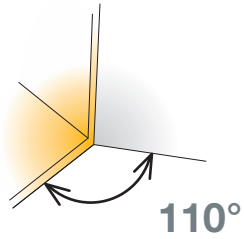


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110

For wood doors



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

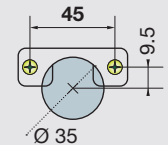
110°
35mm
11.5mm
snap-on



Technical details

Cup type

Interaxis
45mm



Item number

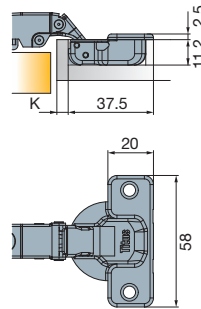
Cranking
0mm



200 Pcs



Made of steel



Screw-on

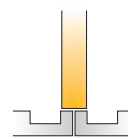
248.0535.050

Machine insertion

248.0171.050

Drilling patterns for hinge cups
→ see page 2.13

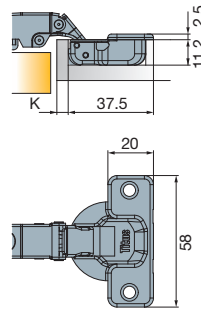
Cranking
9mm



200 Pcs



Made of steel



Screw-on

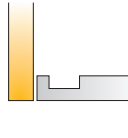
248.0536.050

Machine insertion

248.0279.050

Drilling patterns for hinge cups
→ see page 2.13

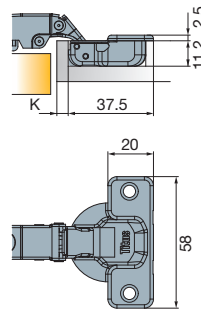
Cranking
15mm



200 Pcs



Made of steel



Screw-on

248.0537.050

Machine insertion

248.0280.050

Drilling patterns for hinge cups
→ see page 2.13

Mounting plates

→ see pages 2.89-2.94



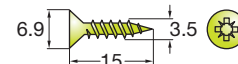
Cover caps for hinge arm

→ see page 2.97



Hinge cup screws

If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor

→ see page 2.95



TouchControl Solutions

→ see pages 2.119-2.126

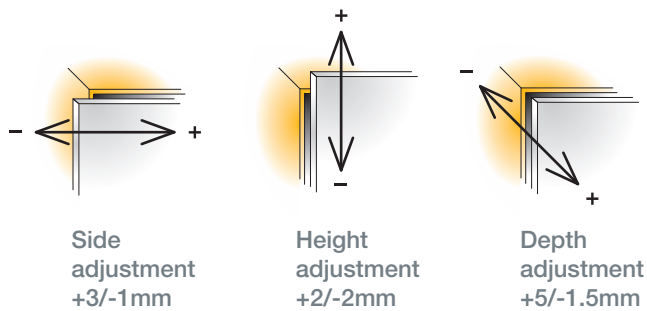


Soft closing systems

→ see pages 2.107-2.116

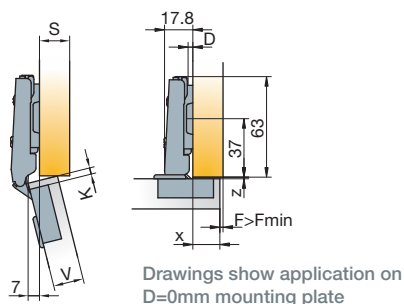


Door adjustment

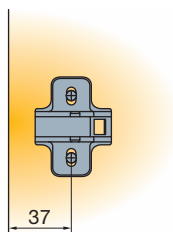


For further explanation → see pages 2.18-2.20

Mounting details



Mounting plate drilling distance

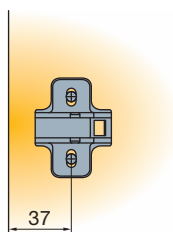
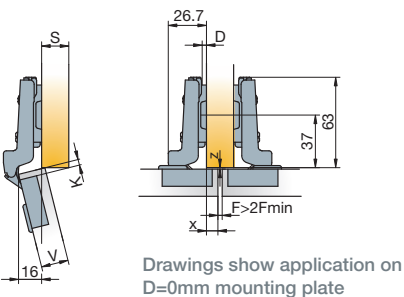


Mounting plate thickness table

For further explanation → see page 2.9

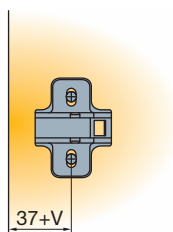
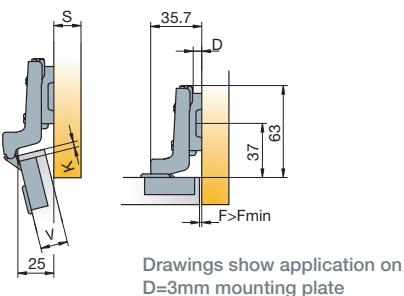
X	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=13+K-X$



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

$D=4+K-X$

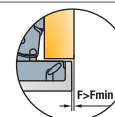


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3	3		
5	3					

$D=-2+K-F$

Door clearance

For further explanation → see page 2.10

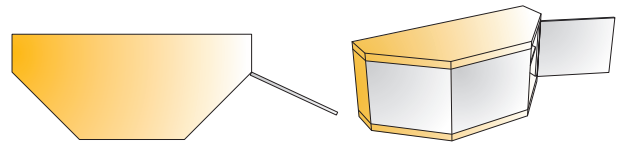
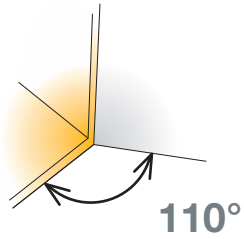


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type 110/45°

45° angled application for wood doors



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

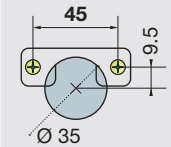
110°
35mm
11.5mm
snap-on



Technical details

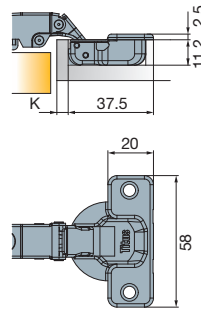
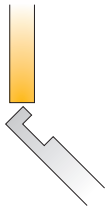
Cup type

Interaxis
45mm



Item number

Cranking
9mm



Screw-on

248.0433.050

Machine insertion

248.0N16.050

Drilling patterns for hinge cups
→ see page 2.13

200 Pcs

Cup made of steel, arm made of zinc

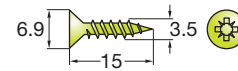
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor
→ see page 2.95



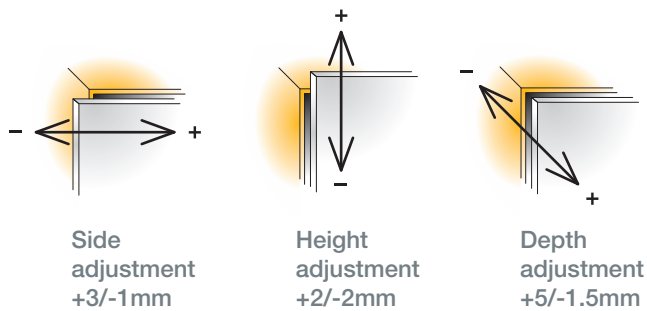
TouchControl Solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

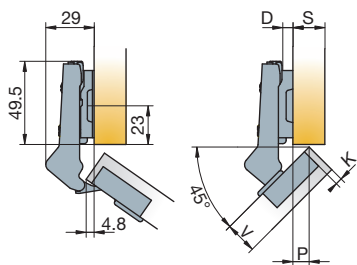


Door adjustment



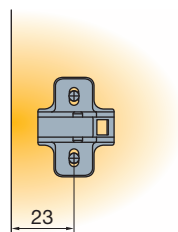
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=3mm mounting plate

Mounting plate drilling distance

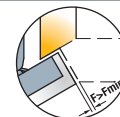


Mounting plate thickness table
For further explanation → see page 2.9

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

Door clearance

For further explanation → see page 2.10

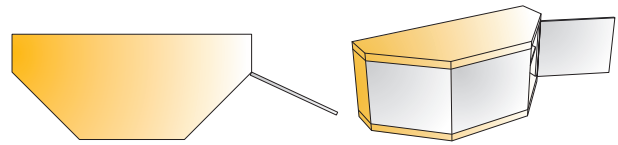
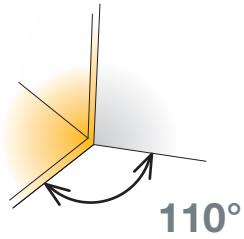


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/45°

45° angled application for wood doors



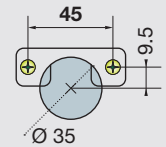
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
snap-on



Technical details

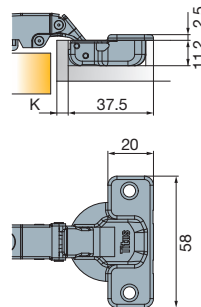
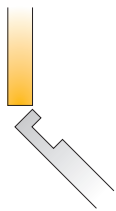
Interaxis
45mm



Cup type

Item number

Cranking
18mm



Screw-on

248.0285.050



Machine insertion

248.0N20.050

Drilling patterns for hinge cups
→ see page 2.13

100 Pcs

Cup made of steel, arm made of zinc

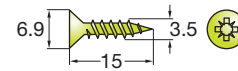
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor
→ see page 2.95



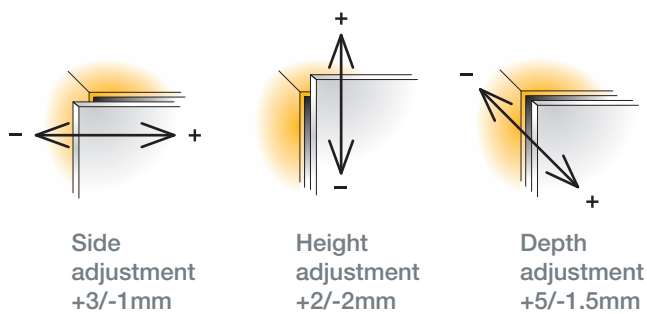
TouchControl Solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116

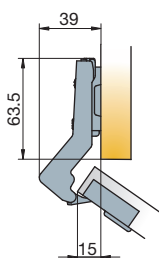


Door adjustment

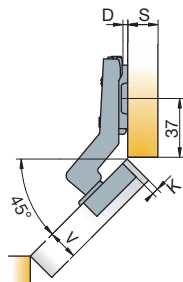


For further explanation → see pages 2.18-2.20

Mounting details

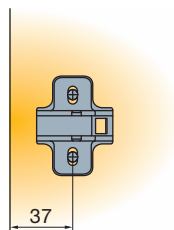


Drawings show application on D=0mm mounting plate



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance

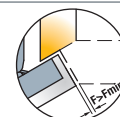


Mounting plate thickness table
For further explanation → see page 2.9

K	3	4	5	D
	0	1	2	

Door clearance

For further explanation → see page 2.10

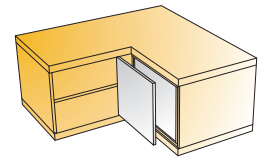
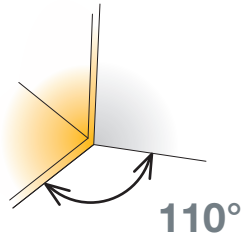


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110/90°

For wood door cabinets with blind panels



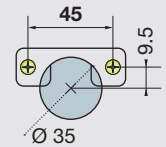
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
snap-on



Technical details

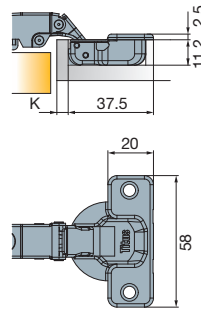
Interaxis
45mm



Cup type

Item number

Cranking
18mm



Screw-on

248.0745.050



Machine insertion

248.0N24.050

Drilling patterns for hinge cups
→ see page 2.13

100 Pcs

Cup made of steel, arm made of zinc

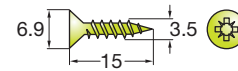
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

Hinge angle restrictor
→ see page 2.95



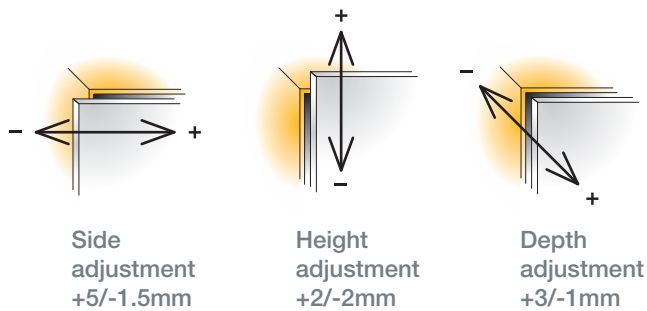
TouchControl Solutions
→ see pages 2.119-2.126



Soft closing systems
→ see pages 2.107-2.116



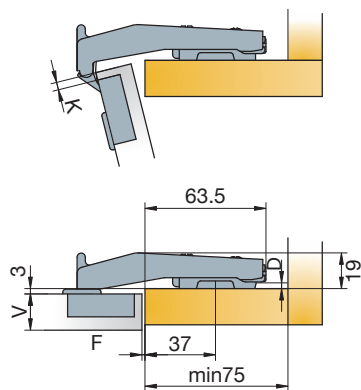
Door adjustment



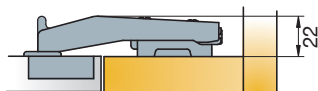
For further explanation → see pages 2.18-2.20

Mounting details

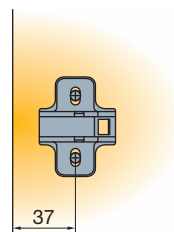
Mounting plate drilling distance



Drawings show application on D=0mm mounting plate



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



Door clearance

For further explanation → see page 2.10

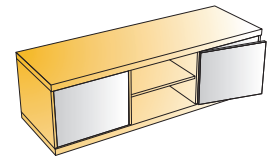
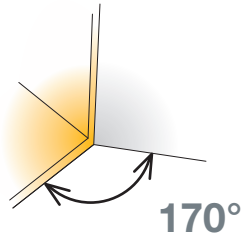


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

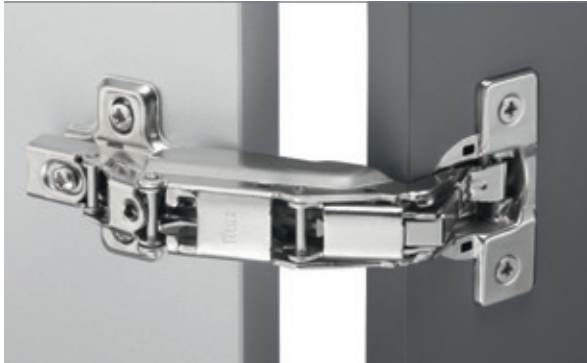
S-type 170

For wood doors



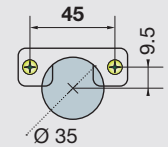
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

170°
35mm
12mm
snap-on



Technical details

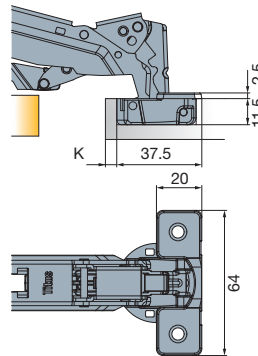
Interaxis
45mm





Cup type

Item number


Cranking
0mm



Cup type

 Screw-on	248.0R14.050
 Machine insertion	248.0M73.050

Drilling patterns for hinge cups
→ see page 2.13

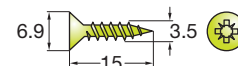
 50 Pcs

Made of steel and zinc

Mounting plates
→ see pages 2.89-2.94



Hinge cup screws
If not pre-mounted



820.6308.050

 10000 Pcs

Hinge angle restrictor
→ see page 2.95



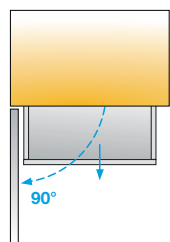
TouchControl Solutions
→ see pages 2.119-2.126



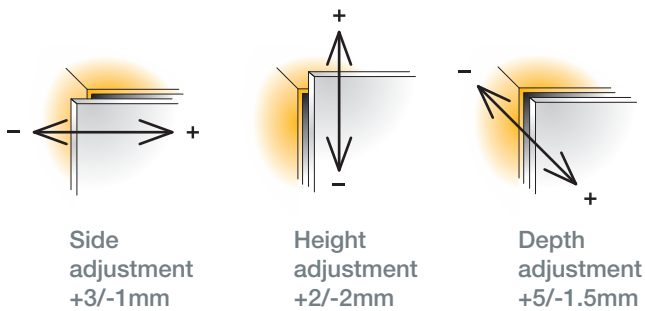
Soft closing systems
→ see page 2.109



Zero protrusion
with D=0 mounting plate



Door adjustment

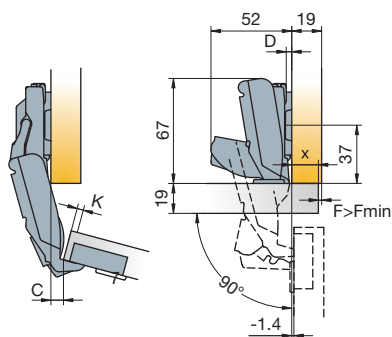


For further explanation → see pages 2.18-2.20

Mounting
details

Mounting plate
drilling distance

Mounting plate thickness table
For further explanation → see page 2.9



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

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

$D=13+K-X$

C value with D=0 mounting plates

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

Door clearance
For further explanation → see page 2.10

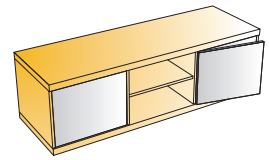
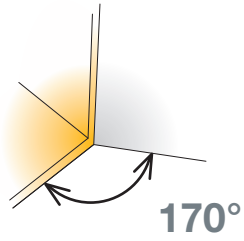


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0.5

S-type 170

For wood doors



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

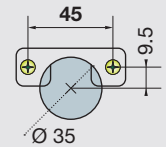
170°
35mm
12mm
snap-on




Technical details

Cup type

Interaxis
45mm



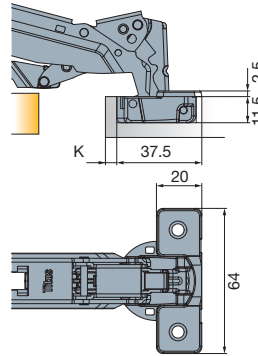
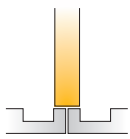
Item number


 Screw-on

248.0162.050

Drilling patterns for hinge cups
→ see page 2.13

Cranking
9mm



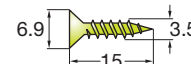
 50 Pcs

Made of steel and zinc

Mounting plates
→ see pages 2.89-2.94



Hinge cup screws
If not pre-mounted



820.6308.050

 10000 Pcs

Hinge angle restrictor
→ see page 2.95



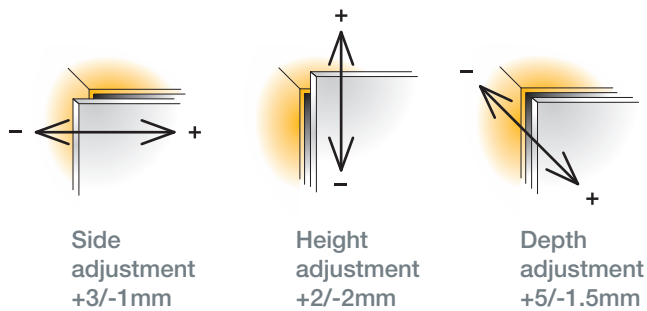
TouchControl Solutions
→ see pages 2.119-2.126



Soft closing systems
→ see page 2.109

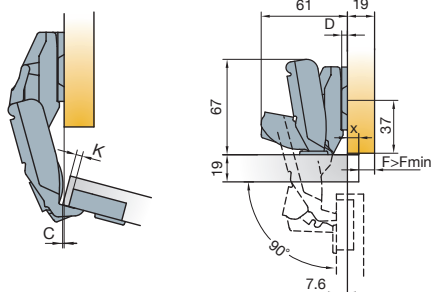


Door adjustment



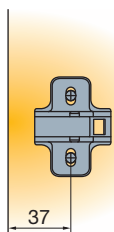
For further explanation → see pages 2.18-2.20

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

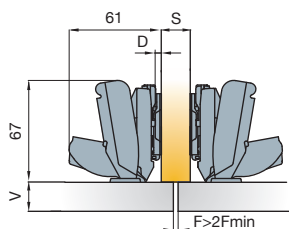
For further explanation → see page 2.9

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

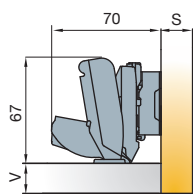
$D=4+K-X$

C value with D=0 mounting plates

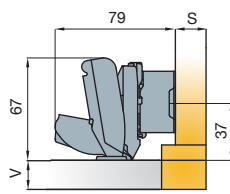
K	3	4	5	6	7	
C	0	0.9	1.9	2.9	3.8	D



Drawing shows application on D=0mm mounting plate



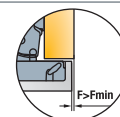
Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation → see page 2.10



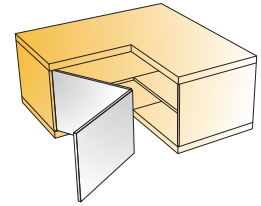
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0.5

S-type

for Pie-cut Corner Cabinet

For wood doors



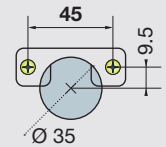
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

90°
35mm
11.5mm
snap-on



Technical details

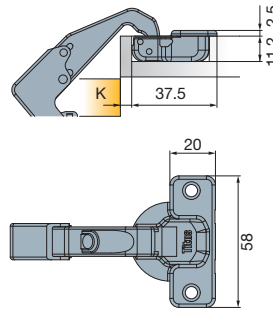
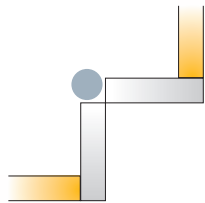
Interaxis
45mm



Cup type

Item number

Corner cabinet



Screw-on

248.0U21.050

Machine insertion

248.0U22.050

Drilling patterns for hinge cups
→ see page 2.13

100 Pcs

Cup made of steel, arm made of zinc

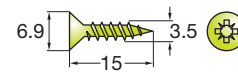
Mounting plates
→ see pages 2.89-2.94



Cover caps for hinge arm
→ see page 2.97



Hinge cup screws
If not pre-mounted



820.6308.050

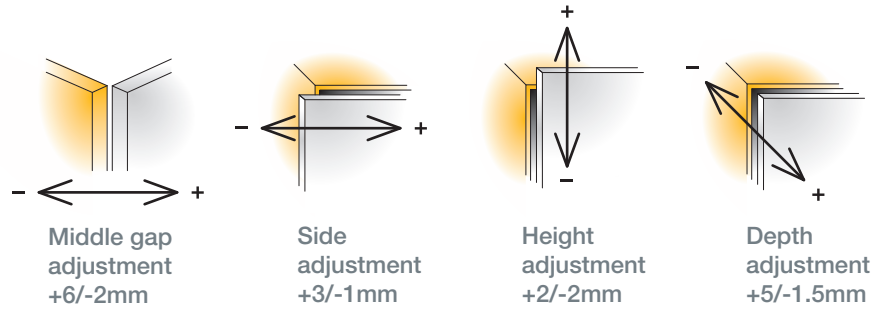
10000 Pcs

TouchControl Solutions
→ see pages 2.119-2.126



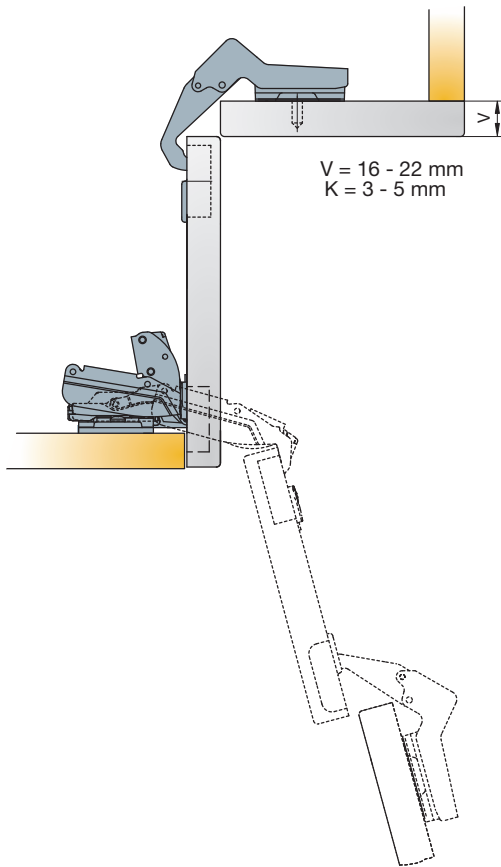
· Use in pair with 170° hinge

Door adjustment

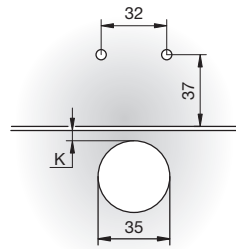


For further explanation → see pages 2.18-2.20

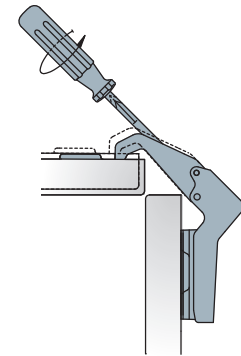
Mounting details



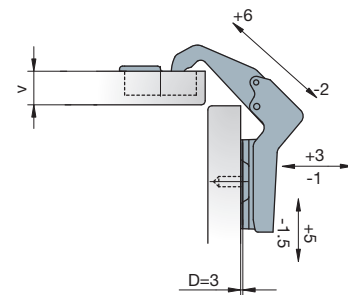
Mounting plate drilling distance



Adjustments



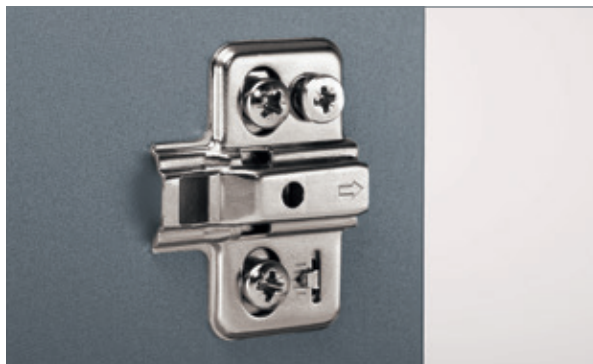
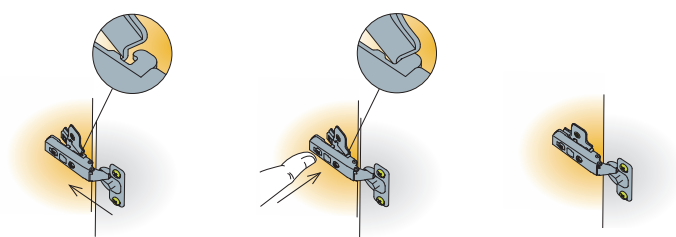
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



Drawing shows application on D=3mm mounting plate

S-type Mounting Plates

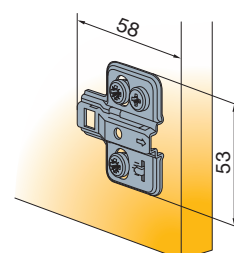
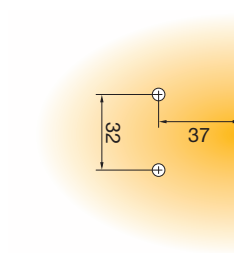
S-type snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

Drilling pattern

Dimensions

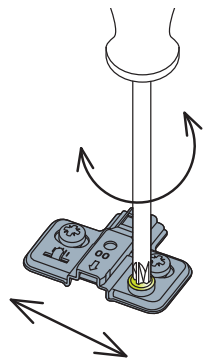


200 Pcs

Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type	13	15	15	10.5	10.5	
Mounting plate thickness (D)						
Item number						
0mm	244.0258.050	244.0261.050	*244.0264.050	*244.0342.050	244.0270.050	
3mm	244.0260.050	244.0263.050	*244.0266.050	*244.0344.050	244.0272.050	

* Available upon special request → see page 0.3

Legend of mounting plate type symbols



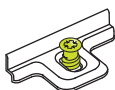
13

Pre-mounted
13mm euro screws



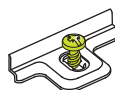
15

Pre-mounted
15mm euro screws



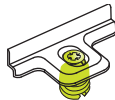
15

Pre-mounted
chipboard screws



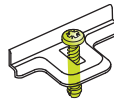
10.5

Machine
insertion ready



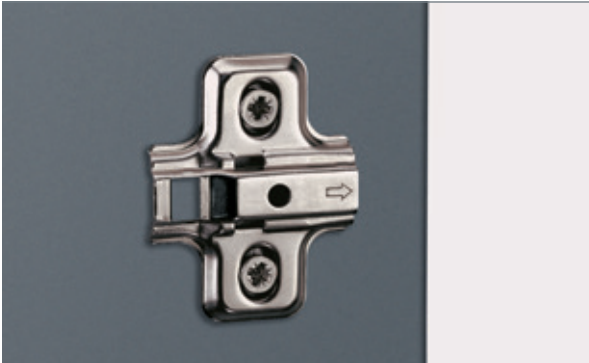
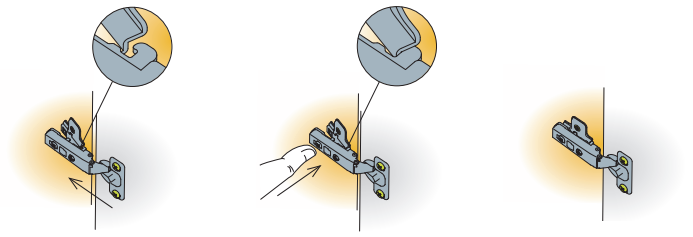
10.5

Pre-mounted
10.5mm
expanding dowels



S-type Mounting Plates

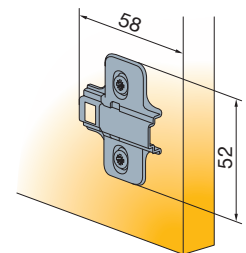
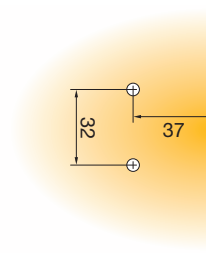
S-type snap-on mounting



Cruciform mounting plate

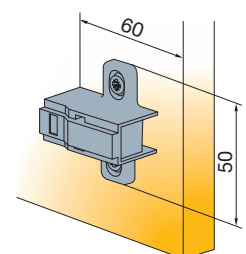
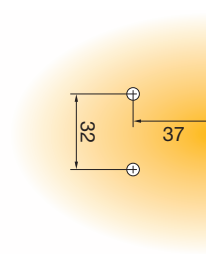
Drilling pattern

Dimensions



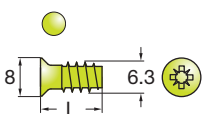
200 Pcs Made of steel

Zinc diecast cruciform mounting plate 37mm



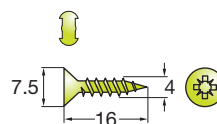
200 Pcs Made of zinc

Fixing screws for mounting plates
If not pre-mounted



Euro screws
821.6304.050 L=11
821.6323.050 L=13
821.6332.050 L=15

5000 Pcs

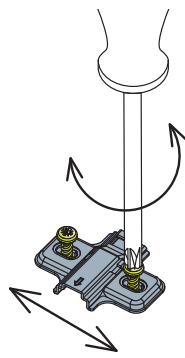


Chipboard screws
820.6328.050

10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244.1136.050	*244.1233.050	244.0Z26.050	244.0134.050	244.0118.050	*244.0136.050	*244.0166.050	244.0P26.050
3mm	244.1139.050	*244.1234.050		244.0135.050	244.0119.050	*244.0137.050	*244.0167.050	244.0P27.050
<p>* Available upon special request → see page 0.3 Mounting plates with pre-mounted 7.5mm expanding dowels available upon special request → see page 0.3</p>								
9mm	244.3651.650			244.0M33.650	244.0P29.650			
18mm	244.3016.650			244.0085.650	244.0095.650			

Legend of mounting plate type symbols

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

S-type

Mounting Plates

for Face Frame

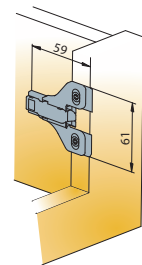
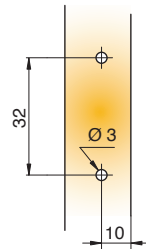
Cabinets

S-type snap-on mounting

Drilling pattern

Dimensions

Face frame adapter for
S-type hinges

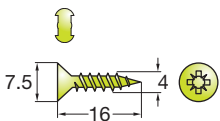


200 Pcs

Made of zinc alloy

Fixing screw for mounting plates

If not pre-mounted



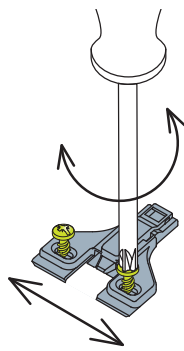
Chipboard screws
820.6328.050



10000 Pcs



Mounting plate thickness



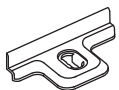
Height adjustment +/- 2mm

Mounting plate type		
Mounting plate thickness (D)	Item number	
0mm	244.3653.650	
3mm	244.3654.650	
6mm	244.3655.650	

Legend of mounting plate type symbols



Screw-on ready for chipboard screws
 ← screws

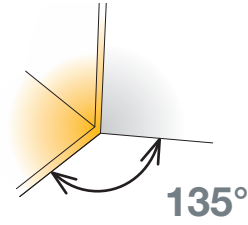
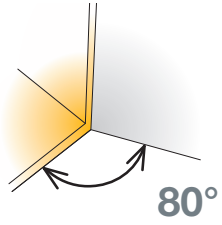


Hinge Angle Restrictors

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

For 110 hinges

For 170 hinges



Technical details

Item number

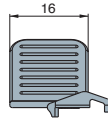
Light grey

80° Hinge Angle Restrictor T-type

For all T-type 110°

728.4669 →

380



200 Pcs

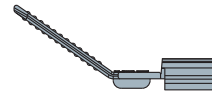
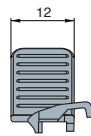
Made of plastic

80° Hinge Angle Restrictor S-type

For all S-type 110°

248.4668 →

380



200 Pcs

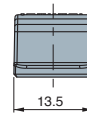
Made of plastic

135° Hinge Angle Restrictor

For all 170° hinges

248.4672 →

380

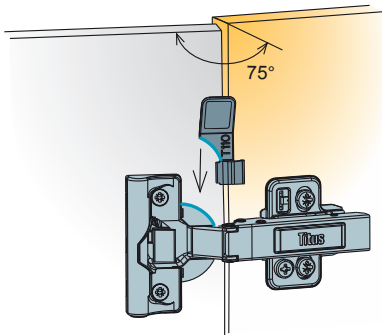


200 Pcs

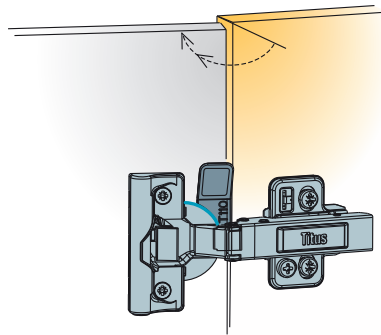
Made of plastic

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

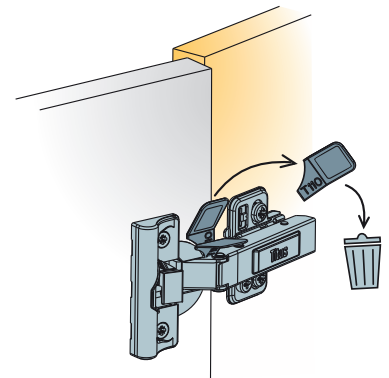
Mounting details



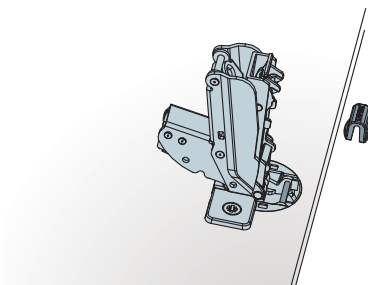
Open the door to approximately 75° and position angle restrictor to follow the hinge cup form



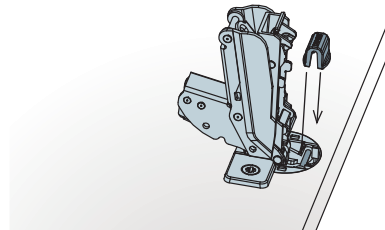
Push to fully open. Audible click indicates angle restrictor is in the right position



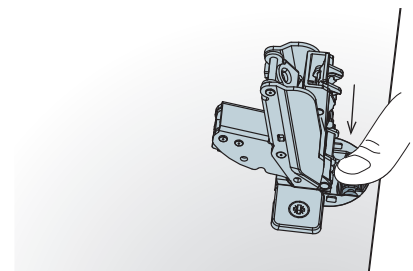
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge has to be in closed position



Insert angle restrictor into the hinge cup





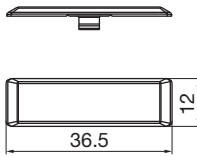

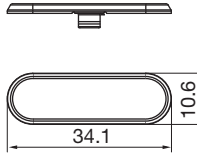

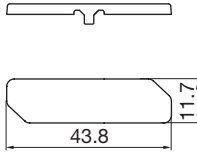
When angle restrictor is in the right position push it down

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

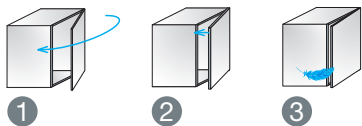
Cover Caps

For 110 hinges

For hinge arms

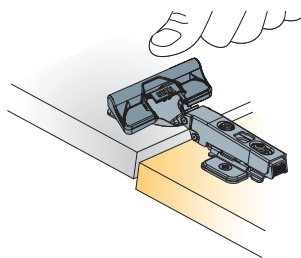
	Technical details	Logo	Item number	Nickel plated
<p>T-type</p>  <p>5000 Pcs Made of steel</p>		Titus	728.1286 →	054
		without	728.1283 →	054
		Not for 5mm, 9mm, 17mm hinge cranking		
<p>T-type</p>  <p>5000 Pcs Made of steel</p>		Titus	728.1287 →	054
		without	728.1284 →	054
		For all T-type range		
<p>S-type</p>  <p>4000 Pcs Made of steel</p>		Titus	248.1646 →	050
		without	248.1712 →	050

Glissando Soft Closing Systems for Hinges



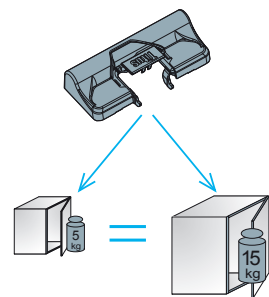
ConfidentClose

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



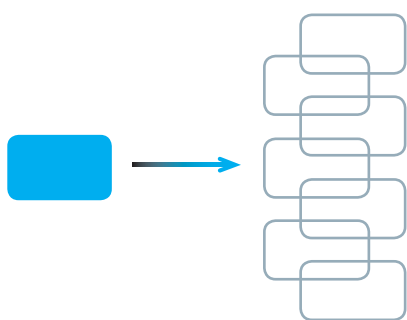
Tool-less mounting

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



Consistent Performance

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



One-for-all

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



Titus Damper Inside

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

Glissando Add-on

Soft Closing Range

How to Choose the Right Glissando?

Glissando TT
 Glissando TL3
 Glissando TL 170
 Glissando CR
 Glissando AL

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

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

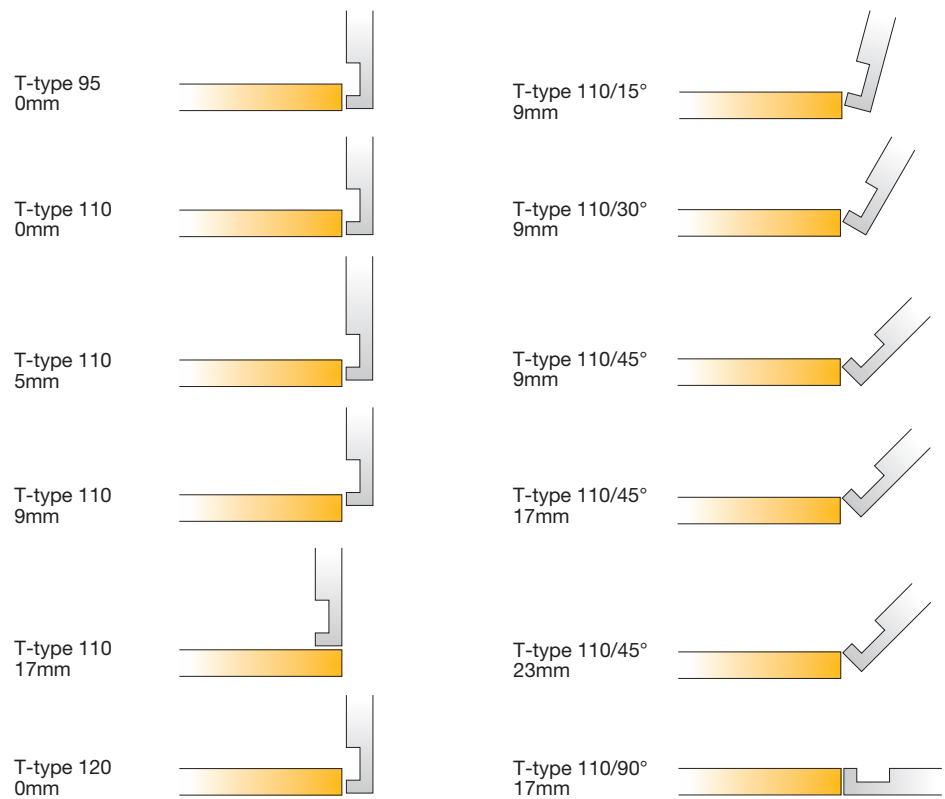
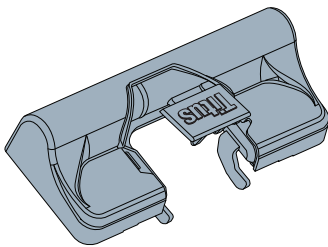


Titus Glissando soft closing devices can't be used with unsprung and reverse spring hinges.

Glissando TT 'One-for-all'

T-type

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



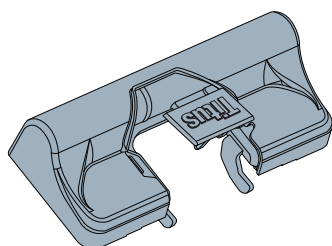
Glissando

Application

Glissando TL3 'One-for-all'

S-type

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



S-type 110
0mm



S-type 110
9mm



S-type 110
15mm



S-type 110/15°
9mm



S-type 110/24°
9mm



S-type 110/30°
9mm



S-type 110/45°
9mm



S-type 110/45°
18mm



S-type 110/90°
18mm



Glissando

Number per Door and Positioning

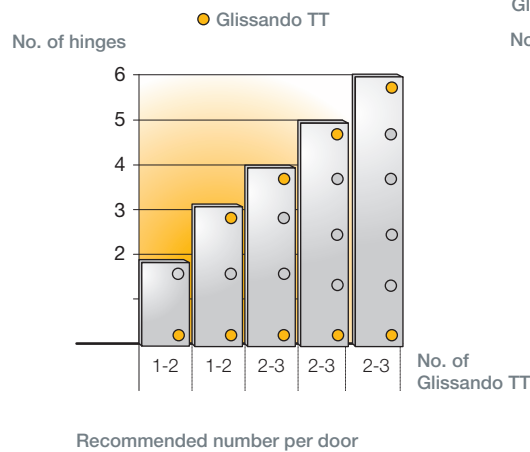
How Many Glissandos per Door?

Add-on hinge soft closing solution

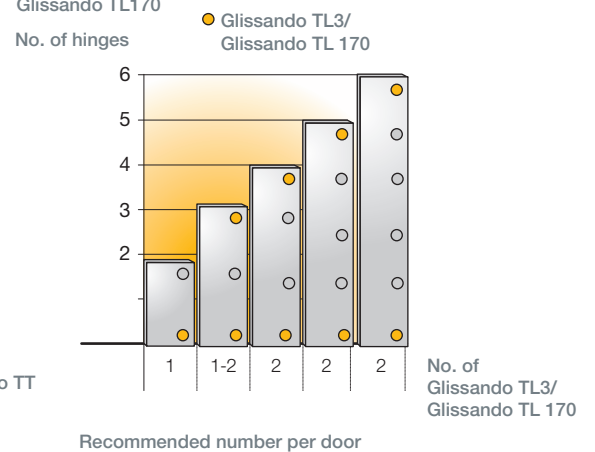
Glissando TT
 Glissando TL3
 Glissando TL 170

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

Glissando TT



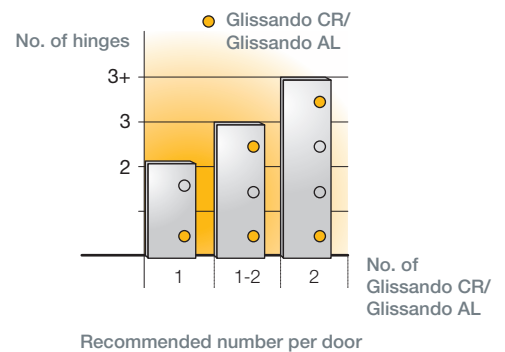
Glissando TL3
 Glissando TL170



Stand-alone soft closing solution

Glissando CR
 Glissando AL

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

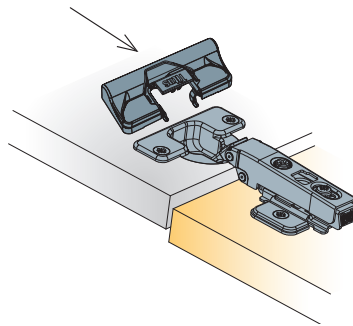


Glissando Mounting

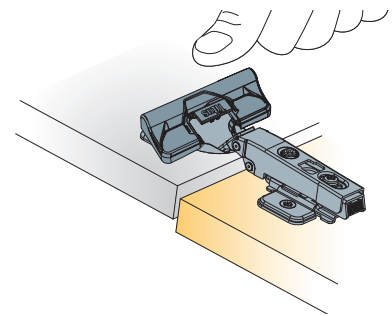
How to Mount Glissando?

Tool-less mounting

Glissando TL3
Glissando TT
Glissando TL 170



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



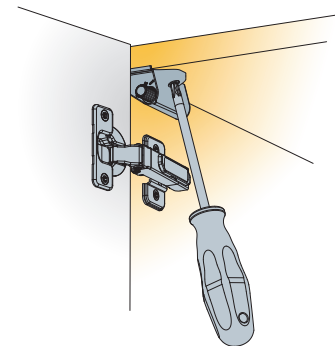
The tool-less 'snap on' version for reduced assembly time and flexibility of application. Glissando TL can be mounted at any time after furniture assembly so can be offered as a retro fit option by the installer.

Screw-on into the cabinet corner

Glissando CR

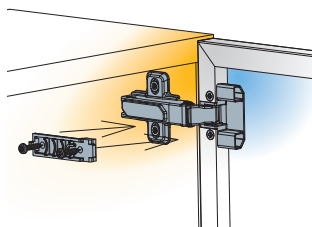
Glissando CR is mounted into the cabinet corner by using chipboard screws 20mm long.

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

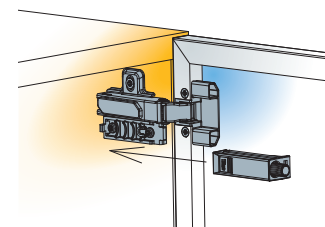


Screw-on onto the mounting plate

Glissando AL



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



Slide Glissando AL onto the mounting plate

Glissando

Damping Adjustment

How to Adjust Damping?

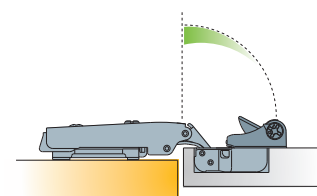
Add-on hinge soft closing solution

Glissando TL 170

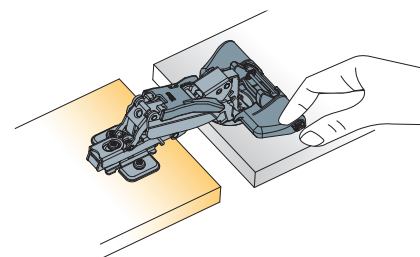
Glissando features quarter turn adjustment to provide optimal closing speed for any door dimensions and weight.

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

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



Adjustable damping zone

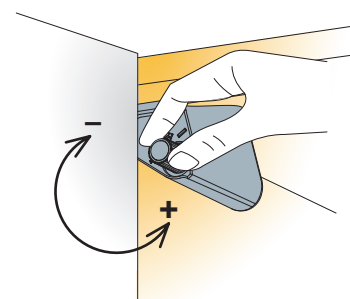


Turn towards '+' to increase and '-' to decrease the damping

Stand-alone soft closing solution

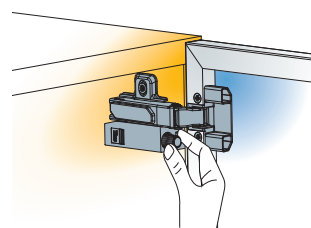
Glissando CR
Glissando AL

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



Damping adjustment

- Simple mounting
- Intuitive damping adjustment



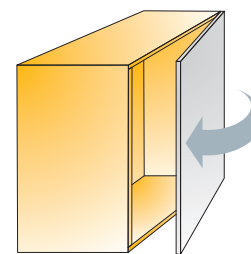
Turn towards '+' to increase and '-' to decrease the damping


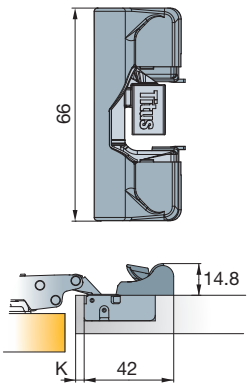

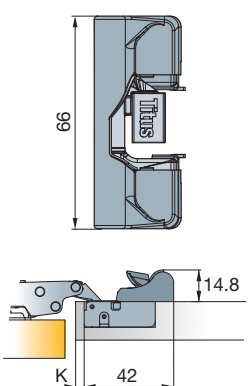
Glissando TT

Glissando TL3

Add-on Hinge Damper

For 95°, 110° and 120° hinges

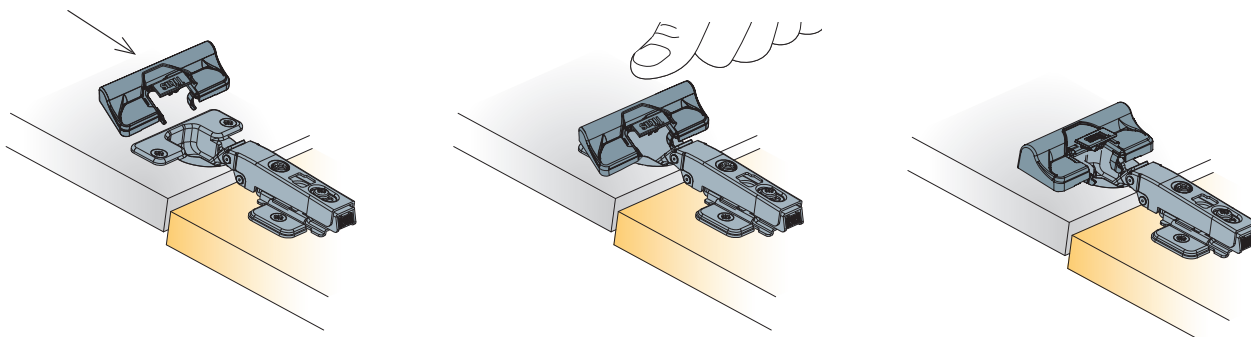


Technical details		Hinge opening angle	Item number
<p>Glissando TT</p> <ul style="list-style-type: none"> · T-type 95 · T-type 110 · T-type 120  <p>200 Pcs Made of steel and plastic</p>		95°, 110°, 120°	729.0K71.054
<p>Glissando TL3</p> <ul style="list-style-type: none"> · S-type 110  <p>200 Pcs Made of steel and plastic</p>		110°	951.0D45.054

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

Mounting details

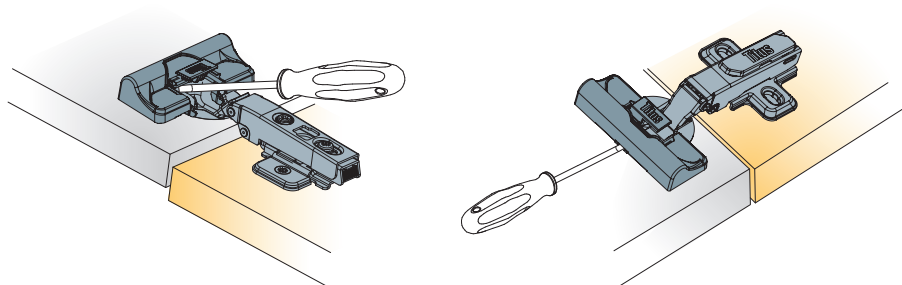
Tool-less mounting



Insert Glissando TL3 into the holes on the hinge

Press down

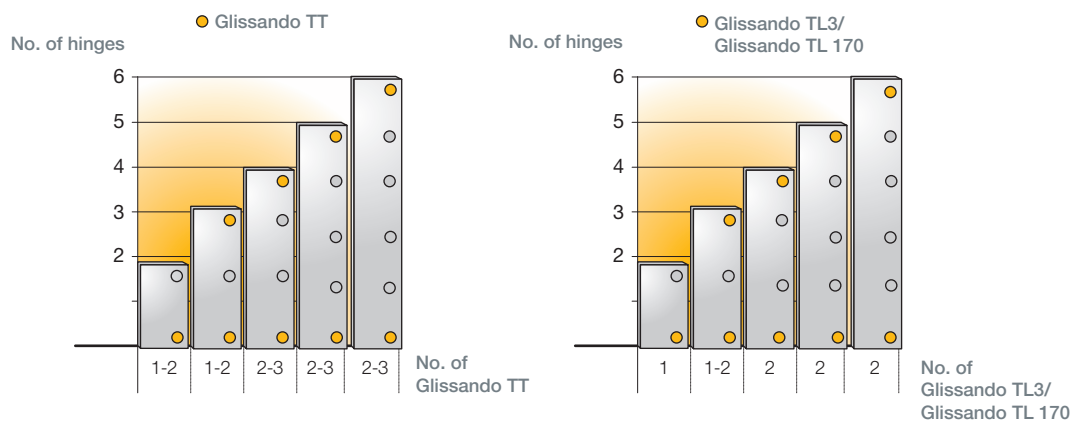
Dismounting details



Use flat screwdriver

A trial mounting is always recommended.

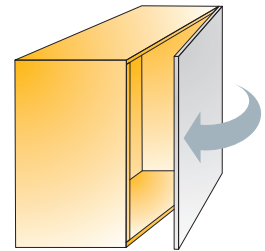
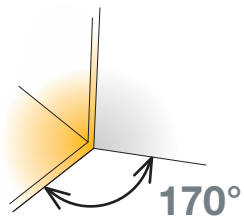
Recommended number of Glissandos per door



Glissando TL 170

Add-on Hinge Damper

For T-type 170, S-type 170 hinges



Technical details

Hinge opening angle

Item number

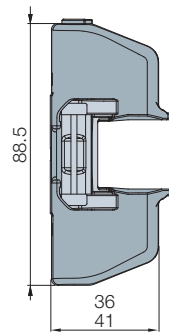
Glissando TL 170

170°

951.0F15.650



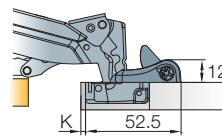
Soft closing mechanism



Box content
100 pcs soft closing mechanisms
100 pcs striking plates



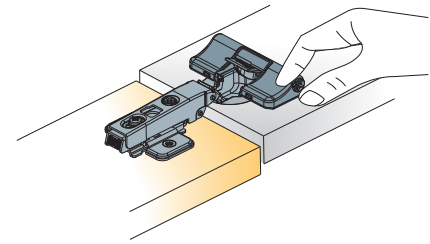
Striking plate



 100 Pcs Made of steel, plastic and zinc

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

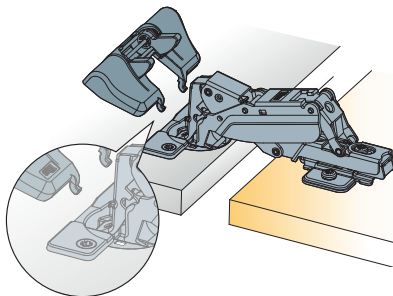
Damping adjustment



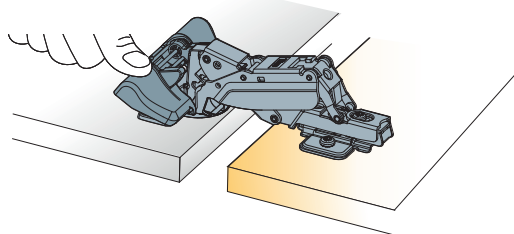
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

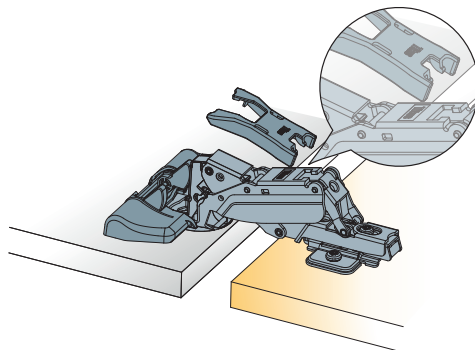
Tool-less mounting



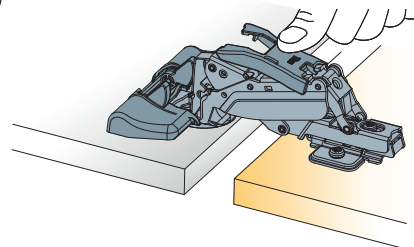
Insert Glissando TL 170 into the holes on the hinge cup



Press down

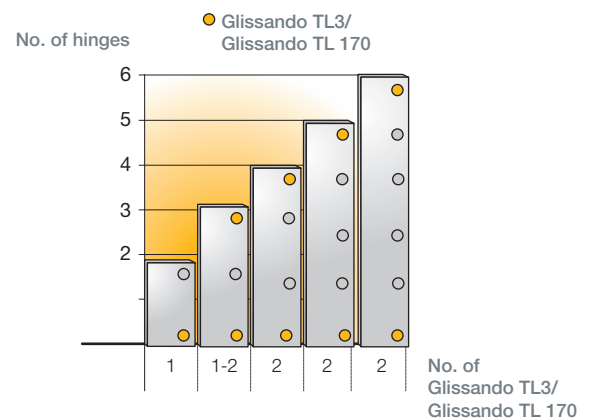


Place the striking plate into the hole on the hinge arm



Press down

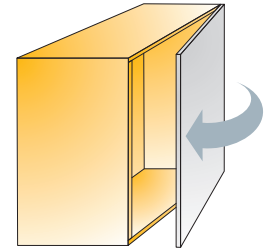
Recommended number of Glissandos per door



Glissando CR

Stand-alone Damper

For full overlay and half overlay
concealed hinges



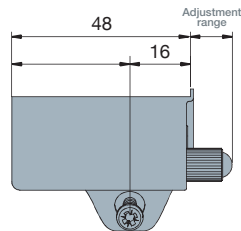
Technical details

Hinge opening angle	Cranking	Item number	White housing	Grey housing	Beige housing
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Glissando CR
for full overlay
hinges



Nominal 11
(Adjustment: Nominal + 5mm)



110°	0mm, 5mm	972.0X19 →	350	380	360
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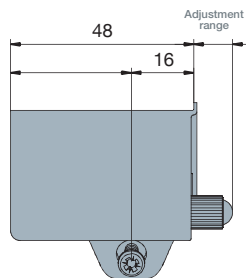
*Fixing screw included in a set

100 Pcs Made of plastic

Glissando CR
for half overlay
hinges



Nominal 10
(Adjustment: Nominal + 5mm)



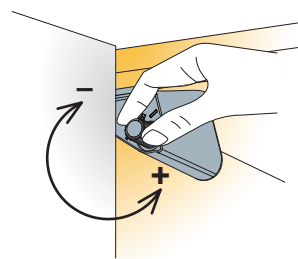
110°	9mm, 17mm	972.0X34 →		380	
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*Fixing screw included in a set

100 Pcs Made of plastic

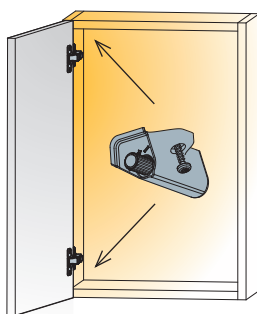
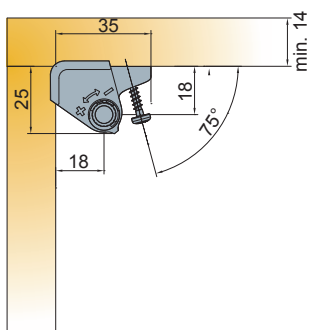
- Intuitive 'place and fix' installation in the corner of the cabinet
- Tool-less damping adjustment
- One item for a wide range of doors
- Reliable performance
- Can be paired with all self-closing hinges

Damping adjustment

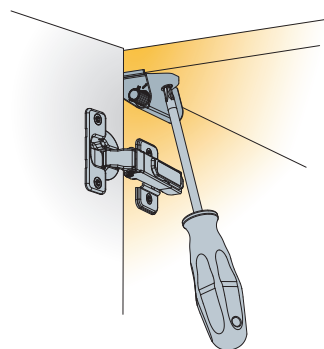


Turn towards '+' to increase and towards '-' to decrease the damping

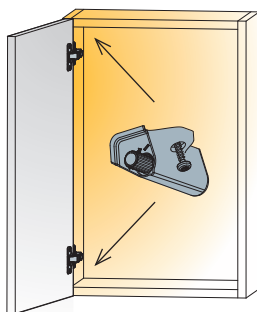
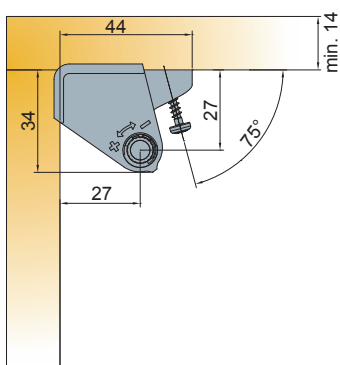
Mounting details



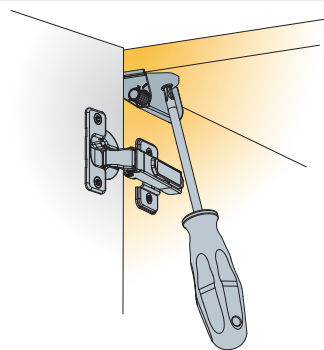
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



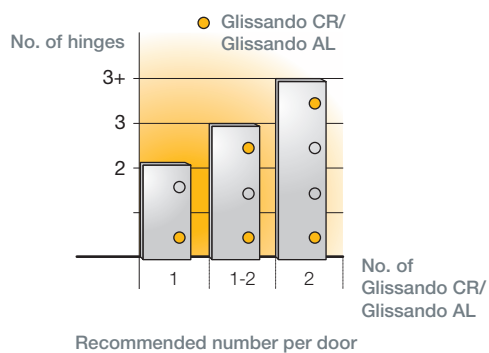
Mount Glissando CR on the hinged side of the cabinet



One screw fixing

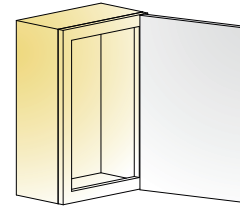


The functioning of Glissando CR depends of the hinge's closing force. A trial mounting is always recommended.



Titusoft Door

For overlay doors on frame and frameless cabinets



Technical details

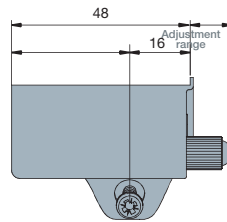
Item number	Housing options		
	White housing	Grey housing	Nickel plated

Titusoft Door

972.0F09 →	350	380	650
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Nominal 11
(Adjustment: Nominal + 5mm)



100 Pcs Made of plastic

Titusoft Door Pro

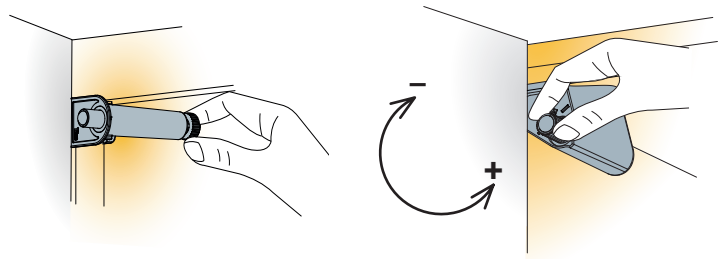
972.0X21 →		380	
------------	--	-----	--



100 Pcs Made of plastic

- Intuitive 'Place&Fix' installation in the corner of the cabinet
- Tool-less damping adjustment
- One item for a wide range of doors
- Reliable performance

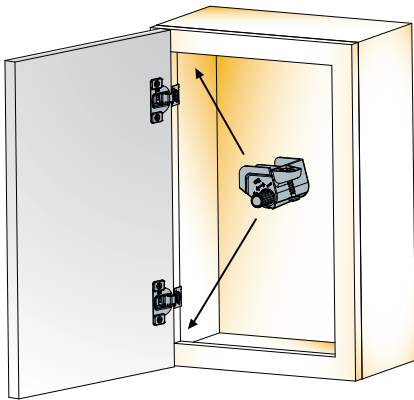
Damping adjustment



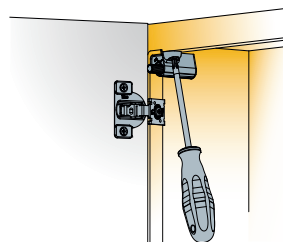
Turn towards '+' to increase and towards '-' to decrease the damping

Mounting details

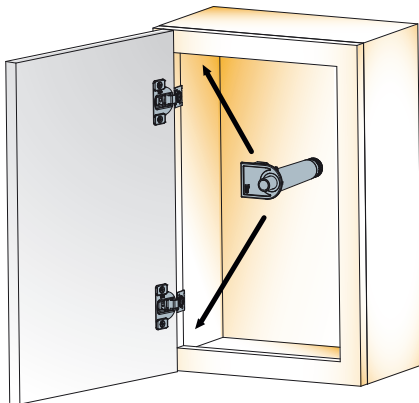
Fixing



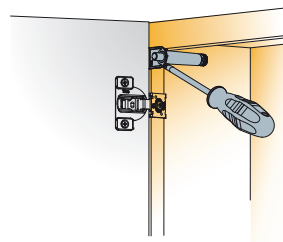
Mount Titusoft Door on the hinged side of the cabinet



One screw fixing

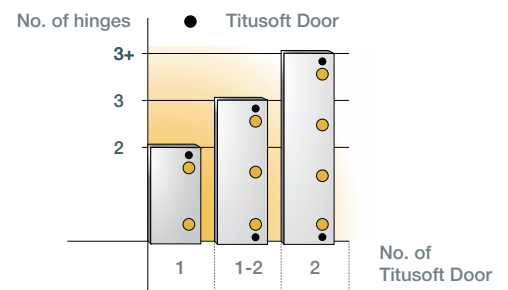


Mount Titusoft Door on the hinged side of the cabinet



One screw fixing

A trail mounting is always recommended. Please contact Titus Group or your local distributor for further technical assistance.

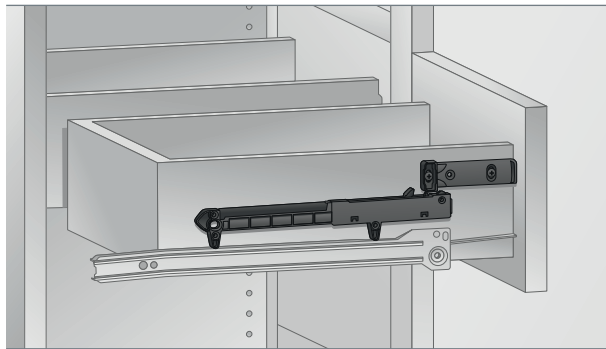
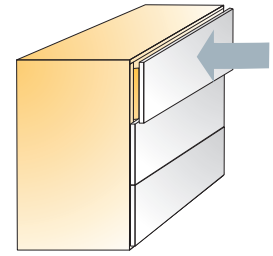


Recommended number per door

Titusoft FF

Soft Closing System for Face Frame Cabinets with Wooden Drawer

For wooden drawer
with roller runners



Technical details

Titusoft FF

Titusoft
mechanism

Item number

973.0M99 →

Grey

380

White

Activator

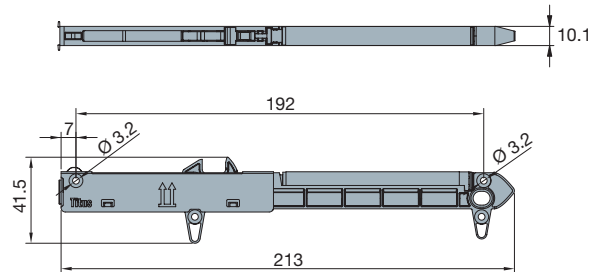
973.4451 →

380

350



Titusoft mechanism



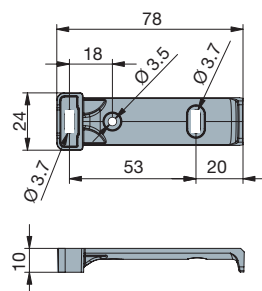
Bag of 1

973.0M99.380.K1  300 Bags

- 1 Titusoft mechanism
- 1 activator grey
- 2 screws Ø3.5mm x 25mm
- 2 screws Ø3.5mm x 12mm
- 1 mounting instruction sheet



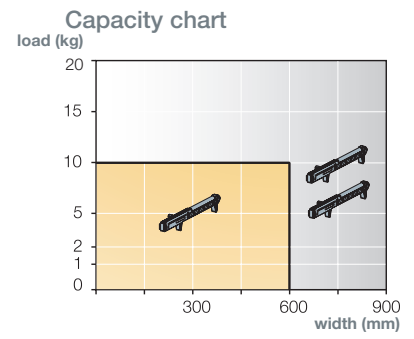
Activator



 250 Pcs

Made of plastic

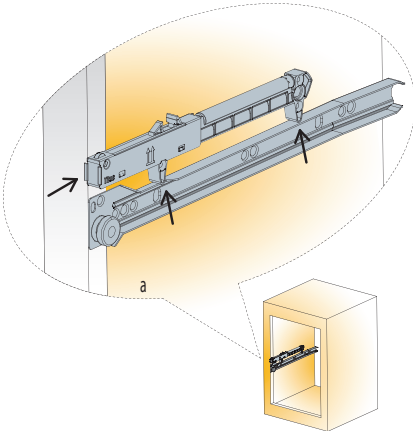
- Works with most roller runner drawer slides
- Easy, intuitive mounting
- Smooth, soft closing action independent of drawer hardware
- Non-handed design



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

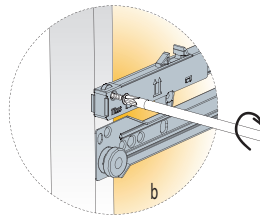
Mounting details

1.



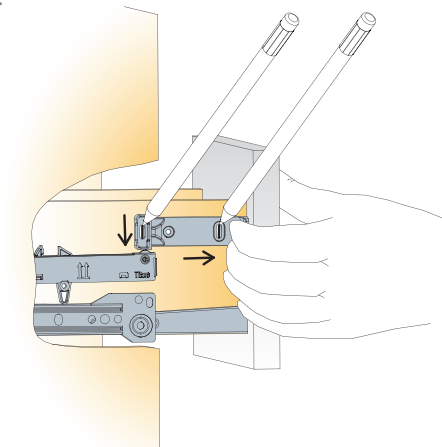
Position the Titusoft on the top of a drawer slide

2.



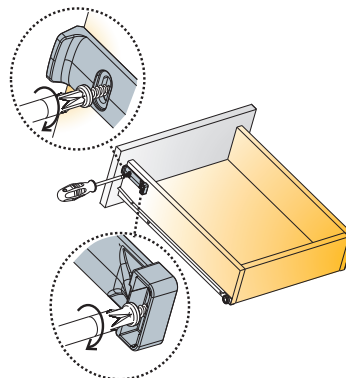
Screw the Titusoft mechanism to the face frame

3.



Align the activator with the top of the Titusoft mechanism and fix with two screws

4.



Fix with 2 (3) screws L=12mm

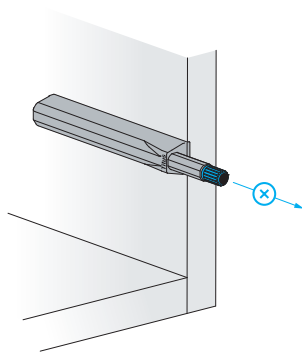
A trial mounting is always recommended. Please contact Titus Group or your local distributor for further technical assistance.

TouchControl Solutions



Push Latch S3

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



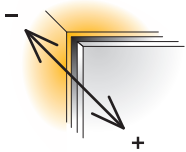
Built-in SafeGuard

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



Noir, elegant and discreet dark finish

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



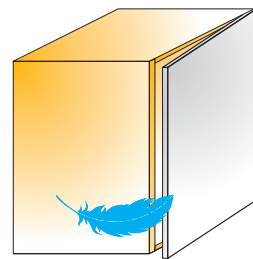
Toolless door gap adjustment

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



Titus damper inside

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

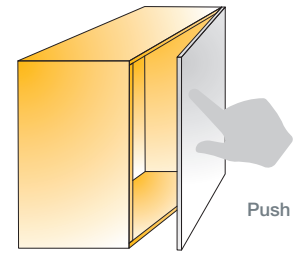


Reliable performance

- Reliable door opening and closing through the life-time

Push Latch S3

For all door types



Technical details

Item number

Dusty white

Anthracite

Black

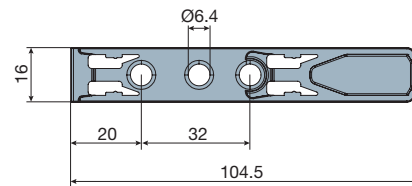
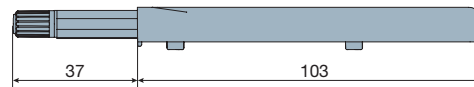
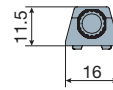
Push Latch S3 with housing

915.9277 →

356

383

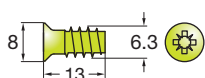
390



Linear mounting plate

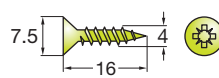
 200 Sets Made of plastic

Fixing screws for mounting plates



Euro screws
821.6323.050

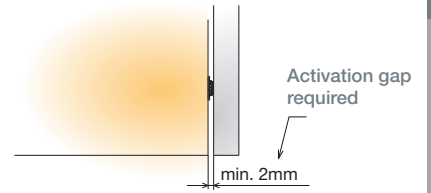
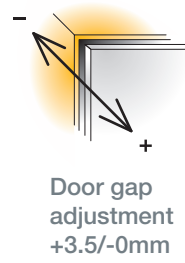
 5000 Pcs



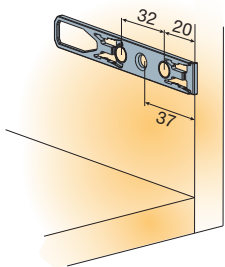
Chipboard screws
820.6328.050

 10000 Pcs

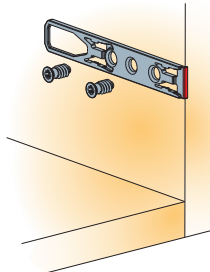
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate
- Lip on the mounting plate assures accurate positioning



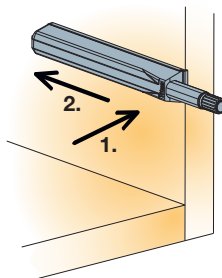
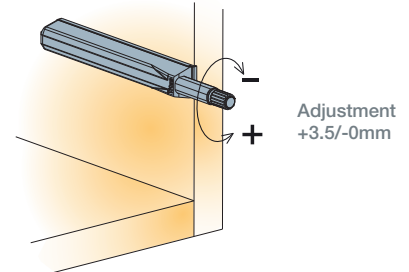
Drilling pattern



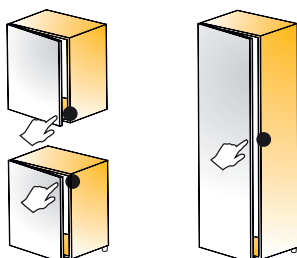
Mounting



Depth adjustment



Positioning

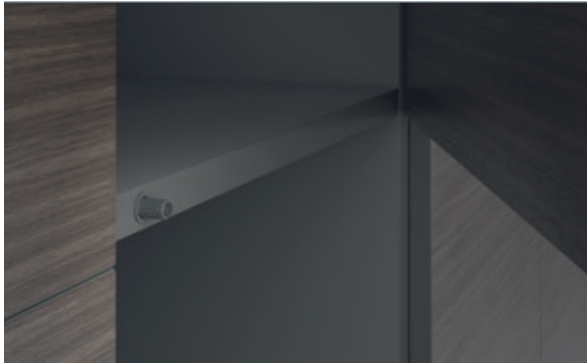
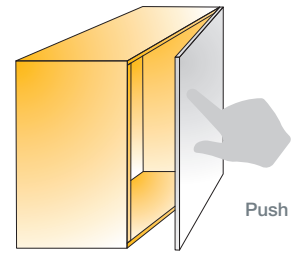


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch S3

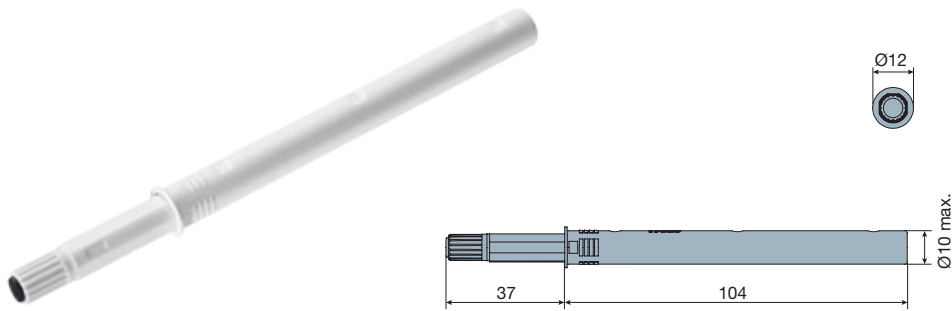
For wood doors




Tehnical details

Item number	Dusty white	Anthracite	Black
915.9276	356	383	390

Push Latch S3 drill-in



 200 Sets Made of plastic

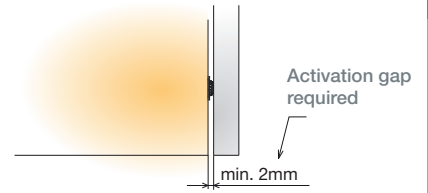
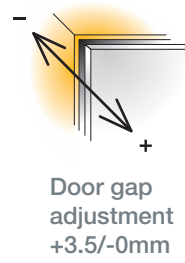
Drilling jig for Push Latch S3 drill-in



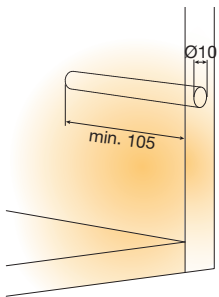
915.9900.072

 1 Pc

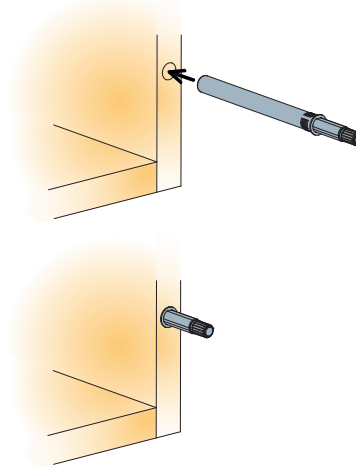
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- Positioning lip assures accurate position



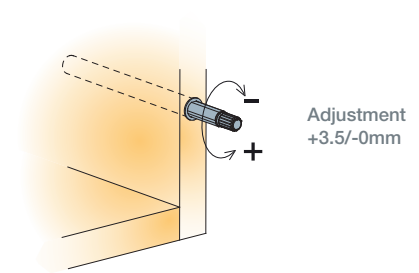
Drilling pattern



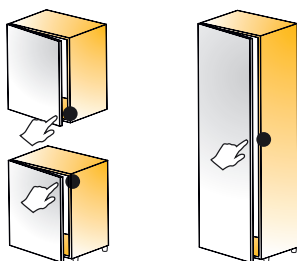
Mounting



Depth adjustment



Positioning

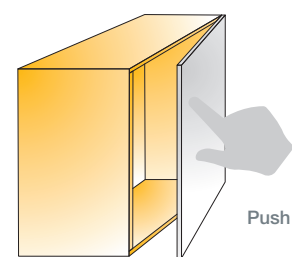


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch S2

For wood doors



Push Latch S2

Item number

Silver grey

915.0W34 →

381

Set consists of:



200 Sets



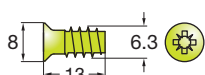
Push Latch S2



Linear mounting plate with lip

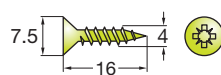
200 Sets Made of steel and plastic

Fixing screws for mounting plates



Euro screws
821.6323.050

5000 Pcs

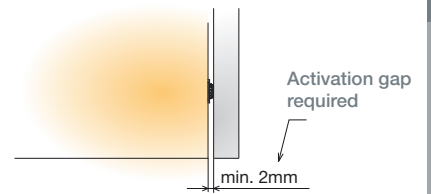
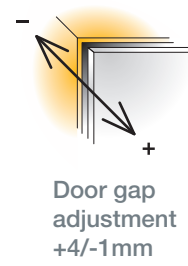


Chipboard screws
820.6328.050

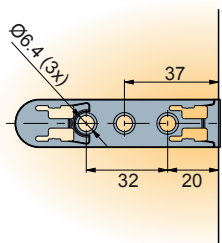
10000 Pcs

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

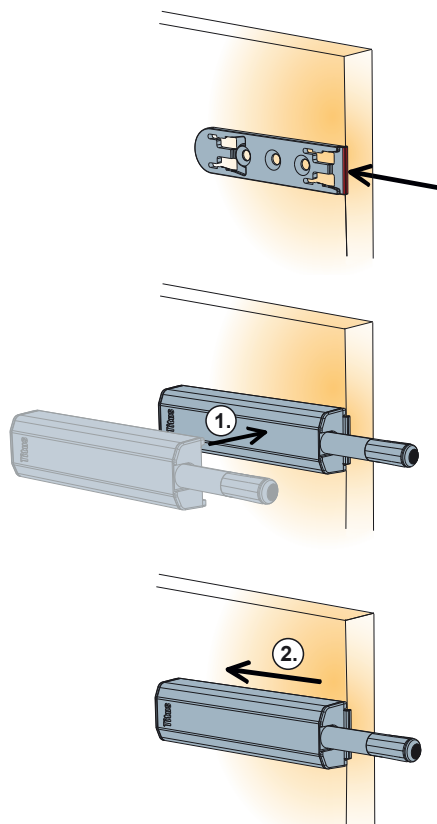
i Push latch S2 works with standard hinges with and without damping



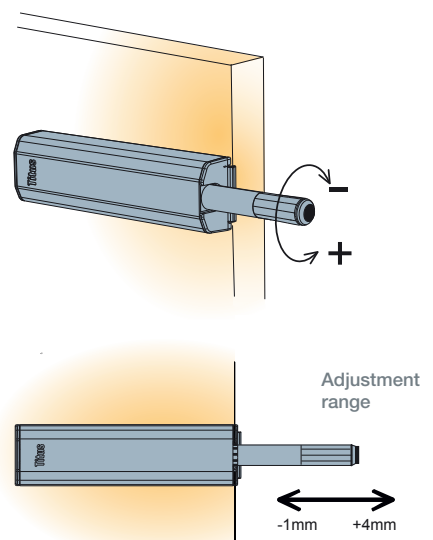
Drilling pattern



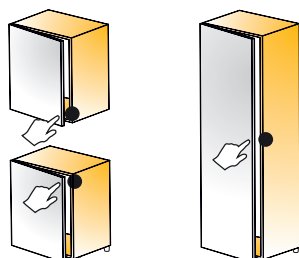
Mounting



Depth adjustment



Positioning

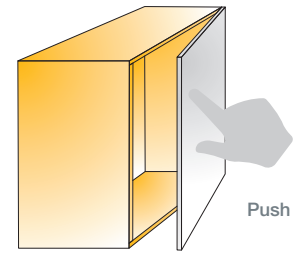


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch

For wood doors and drawers



Push Latch



Push Latch



Cruciform mounting plate

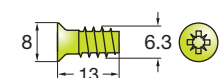


Linear mounting plate

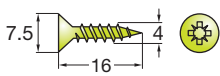
	Spring force [N] (released)	Spring force [N] (loaded)	Item number	Silver grey
With bumper	10	20	915.0X59 →	381
With bumper	13	27	915.0320 →	381
With magnet	10	20	915.0D22 →	381
Linear mounting plate			915.4175 →	381
Cruciform mounting plate			915.4183 →	381
Sets:				
	Cruciform m. plate		Linear m. plate	
With bumper	915.0X59.381.K1		915.0X59.381.K2	
	200 Sets		200 Sets	
With magnet	915.0D22.381.K1		915.0D22.381.K2	
	200 Sets		200 Sets	

200 Pcs Made of steel and plastic

Fixing screws for mounting plates



Euro screws
821.6323.050
 5000 Pcs



Chipboard screws
820.6328.050
 10000 Pcs

Accessories for Push latch with magnet (nickel plated steel)

Counter plate self adhesive



A = Ø15

915.7159.050 500 Pcs

Counter plate



A = Ø10 B = Ø5

915.7196.050 500 Pcs

A = Ø15 B = Ø8

915.7190.050 500 Pcs

Knock-in Counter plate

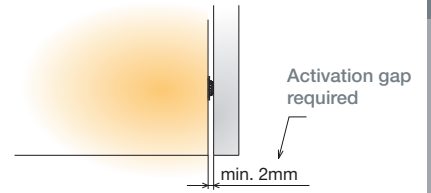
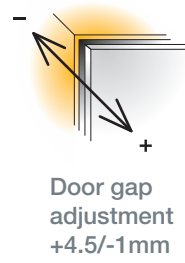


A = Ø10 B = Ø2.8

915.7199.050 500 Pcs

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

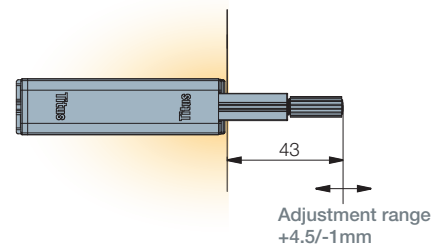
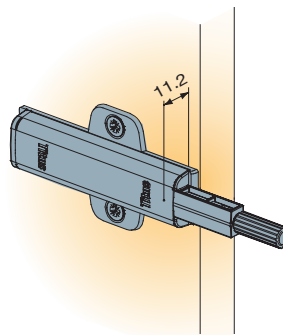
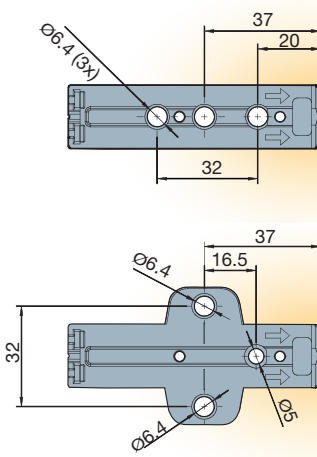
i Push latch with bumper works with standard hinge
 Push latch with magnet works with reverse spring hinges or unsprung hinges



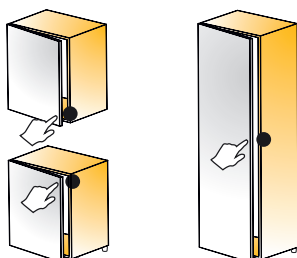
Drilling pattern

Dimensions

Depth adjustment



Positioning



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

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

