

Concealed Hinges

Concealed Hinges

A Comprehensive Range

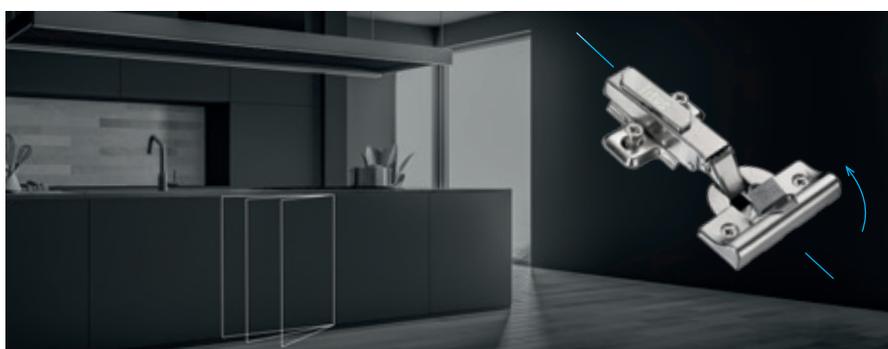
T-type hinge



Quick furniture assembly and consistent performance on wide range of doors

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

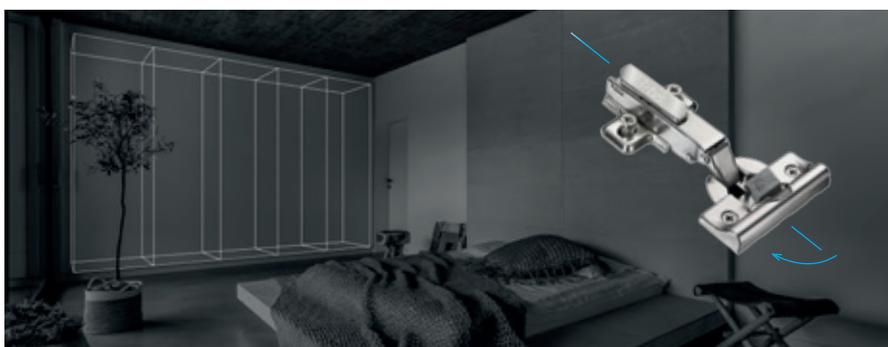
S-type hinge



Simple snap-on mounting system

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

B-type hinge



Reliable slide-on mounting system

- ConfidentClose
- Reliable door closing
- Simplicity and versatility

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

Concealed Hinges

Product Guide

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

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

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

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

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

	Opening angle	Cup type	Page
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Other Hinges and Accessories

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

Glissando Soft Closing Systems for Hinges

Glissando TT			2.183
Glissando TL3			2.183
Glissando TL 170			2.185
Glissando AL			2.187
Glissando CR			2.189

TouchControl Solutions

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

Concealed Hinges

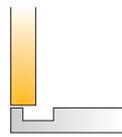
Door Overlay

How to Achieve the Desired Door Overlay?

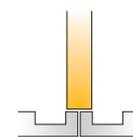
By choosing the hinge of appropriate cranking

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

■ Cabinet side
■ Door



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



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

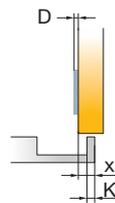


- 3. Inset door**
Use a hinge with 15mm or 17mm cranking

By choosing the mounting plates of appropriate thickness

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

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

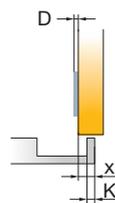


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0
D						

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

By choosing the appropriate drilling distance K

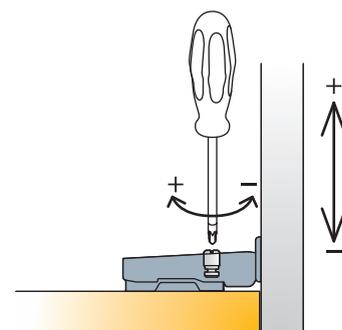
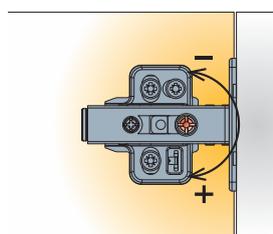
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance K must be chosen.



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

Through side adjustment

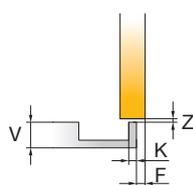
Side adjustment is made by rotating the appropriate screw on the hinge arm.



Door clearance and gap

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

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



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

Gap $Z_{min}=0$

Concealed Hinges

Hinge Cup Types

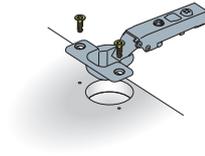
How to Mount the Hinge on the Door?

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

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

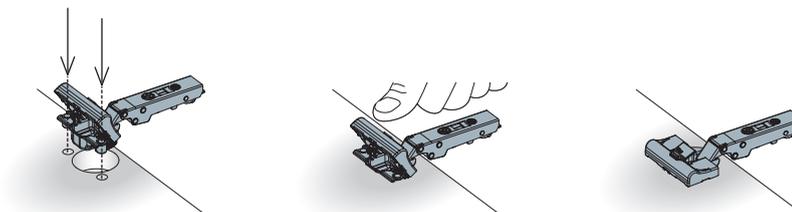
No pre-mounting

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



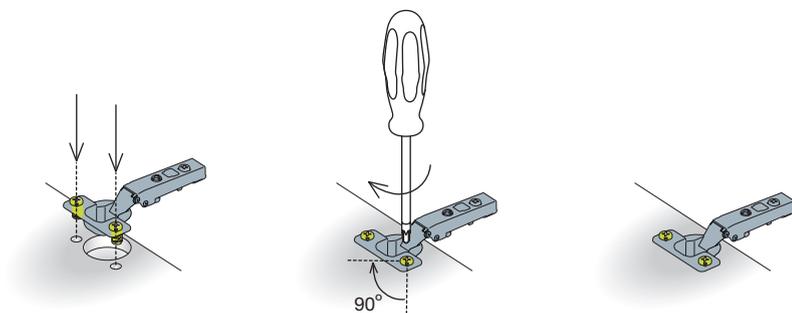
PressTo tool-less mounting

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



EasyFix

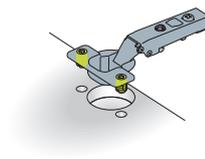
Quarter turn fixing for 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5).





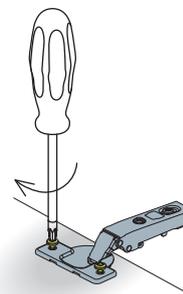
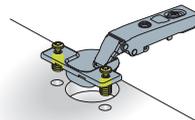
Machine insertion ready hinge cup

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



FastFix

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



Concealed Hinges

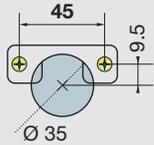
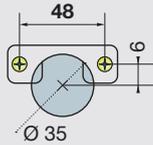
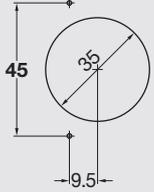
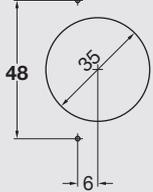
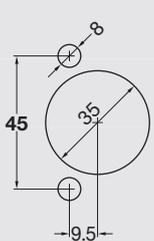
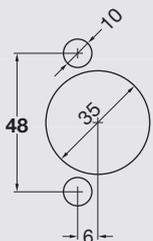
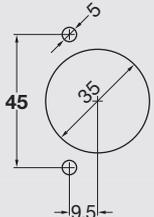
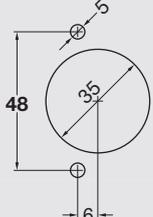
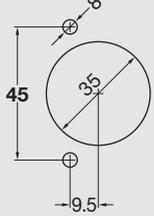
Drilling Details

Drilling Patterns for Hinge Cup

Interaxis
45mm, 48mm and 52mm*

· T-type, S-type, B-type

*Available on special request → see page 0.3

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

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

Concealed Hinges

Mounting Plate Type

How to Fix the Mounting Plate on the Cabinet Side?

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



Chipboard screw-on ready

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



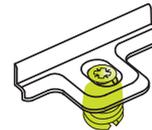
Euro screw ready

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



Machine insertion ready

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



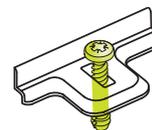
Pre-mounted euro screws

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



Pre-mounted expanding dowels

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



Pre-mounted Ø4.5mm screws

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



Concealed Hinges

Hinge-to-plate Mounting

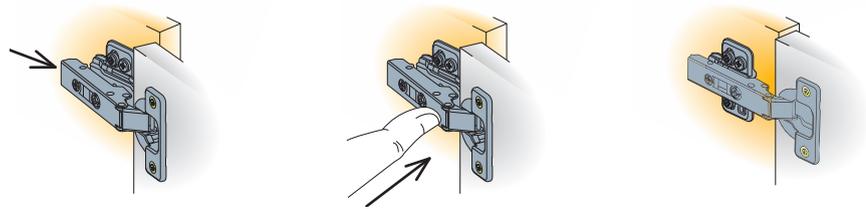
How to Assemble the Hinge and the Mounting Plate?

T-type 3Way snap-on

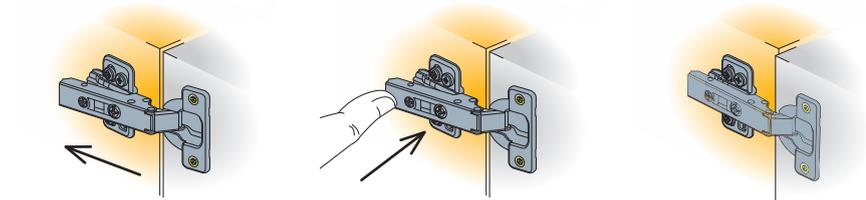
3Way snap-on mounting for intuitive hinge-to-plate assembly in three directions:

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

rear assembly



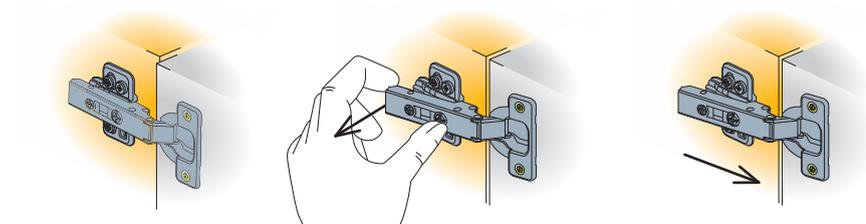
front assembly



top assembly



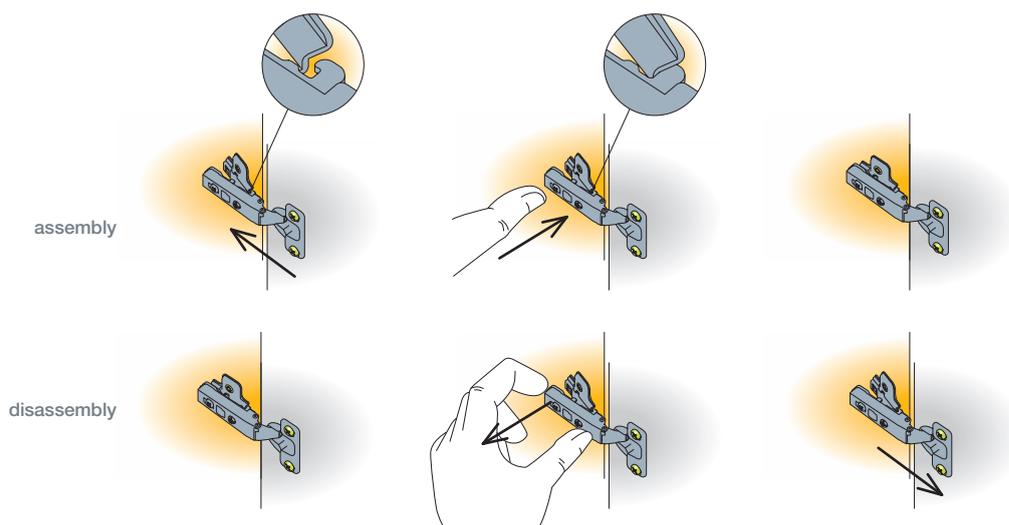
disassembly:
for disassembly press rear
lever on the hinge arm.



S-type snap-on

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

For disassembly press the rear button on the hinge arm.



B-type slide-on

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

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

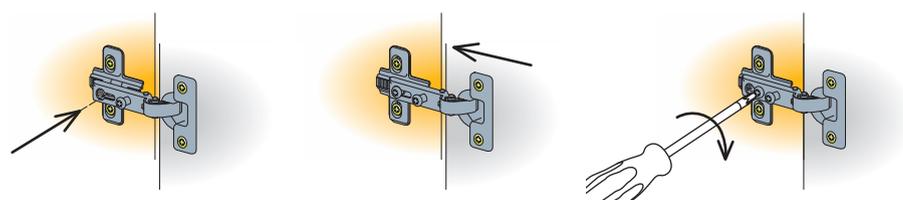


Key-hole

- Wide angle hinge
- Refrigerator cabinet door hinge

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

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



Concealed Hinges

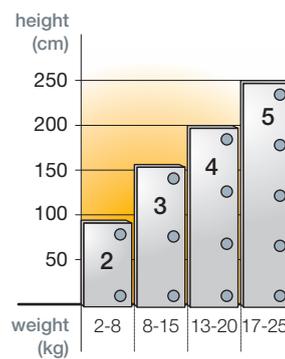
Loads

How Many Hinges per Door?

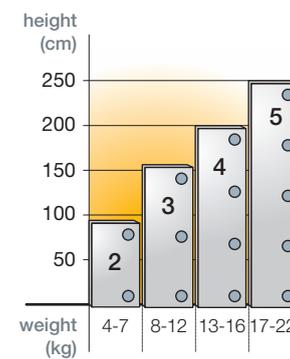
Check the enclosed recommendation for the number of recommended hinges per door by considering door height and weight.
Hinges to be positioned as far apart as possible.

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

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



T-type
T-type-i



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

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

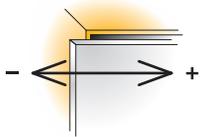
Concealed Hinges

Adjustments



Adjustment range can be found on the product pages.

Side Adjustment

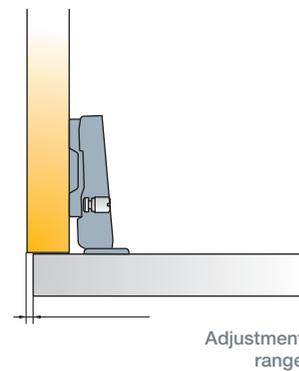
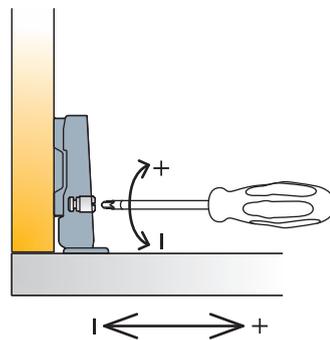
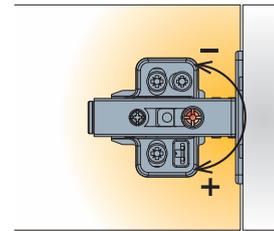


Side adjustment aligns the door with the side of the cabinet.

By rotating the adjustment screw

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

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



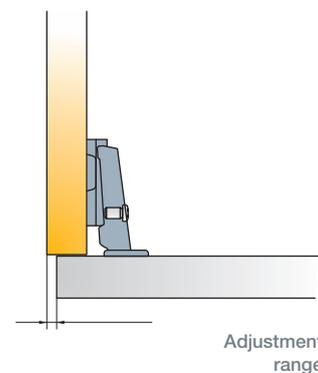
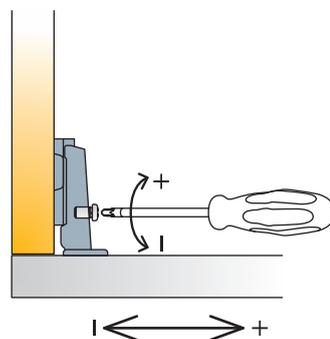
By temporarily loosening the fixing screw

- Wide angle hinge 270°
- Refrigerator cabinet hinge

For the side adjustment:

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

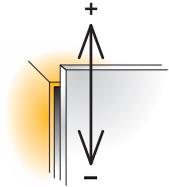
Without releasing the fixing screw no side adjustment is possible.



Concealed Hinges

Adjustments

Height Adjustment



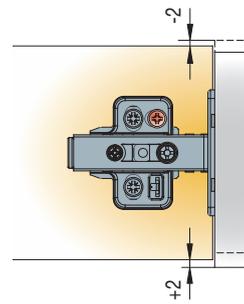
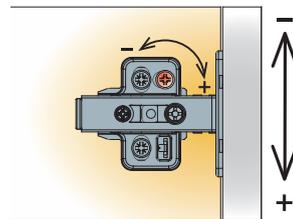
Height adjustment is necessary to achieve optimal vertical door position.

By rotating the cam adjuster

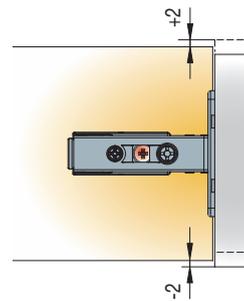
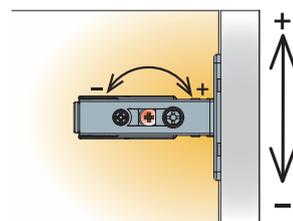
Height adjustment is made by rotating the cam adjuster on the mounting plate.

T-type with cam adjustable cruciform mounting plate

S-type with cam adjustable cruciform mounting plate



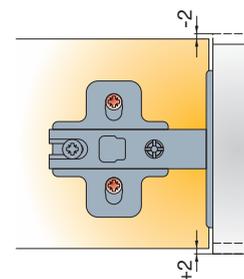
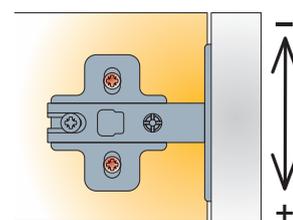
T-type with cam adjustable horizontal mounting plate



By releasing the fixing screws

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

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



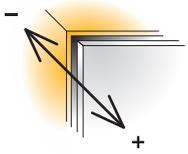
Concealed Hinges

Adjustments



Adjustment range can be found on the product pages.

Depth Adjustment

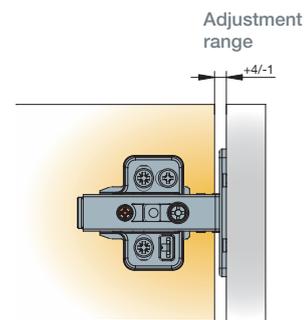
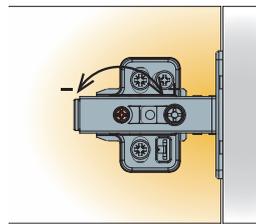


The system enables easy adjustment of the gap between door and cabinet.

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

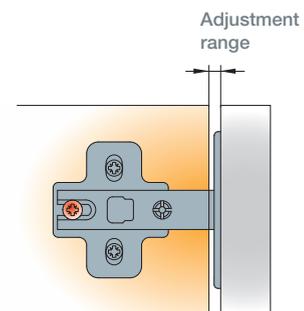
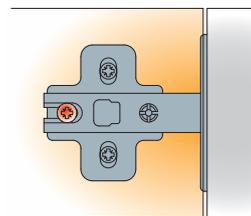
- T-type



By releasing the fixing or adjustment screw

- S-type
- B-type

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



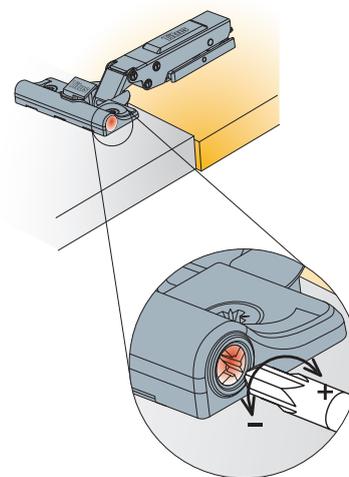
Concealed Hinges

Adjustments

Damping Adjustment

T-type-i

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



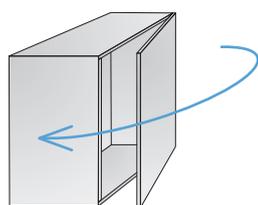
Damping is factory pre-set to the medium damping value.
Turn towards '+' to increase and '-' to decrease the damping.

Key Design Choices

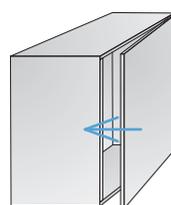
ConfidentClose

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

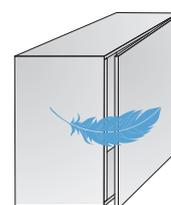
Based on results of Titus researches made in UK, Germany and Slovenia



Fast closing



Late start of deceleration action

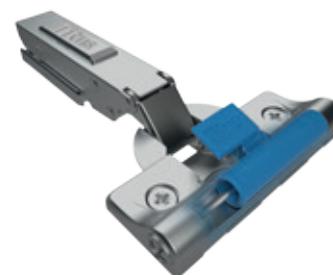


Quiet landing with SoftTouch

One-for-all efficiency principle

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

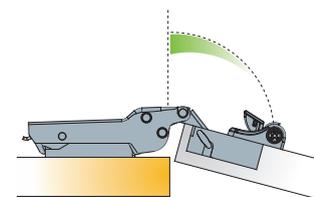
Damped and non-damped version on one mounting plate platform



Adjustable damping

Flexibility to tune performance for all applications

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



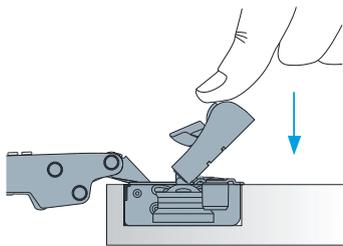
Adjustable damping zone and force

Titus Damper Inside

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



T-type Hinges



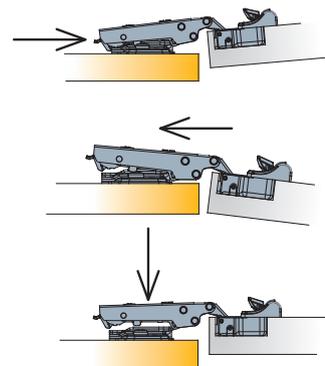
T-type PressTo Tool-free hinge cup fixing

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



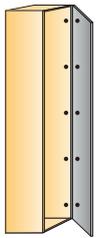
T-type-i 170

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



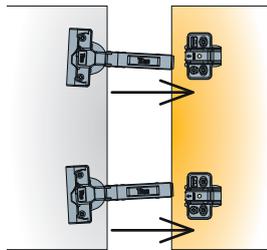
3Way snap-on mounting

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



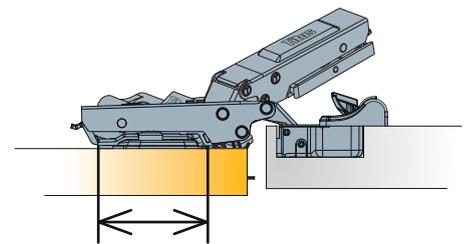
Easy door installation even on tall and heavy door

- Easy mounting of doors with four or more hinges



Highly tolerant

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

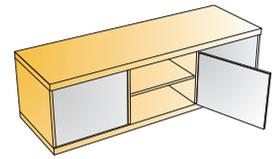
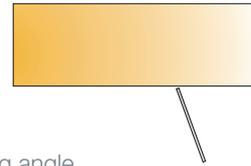
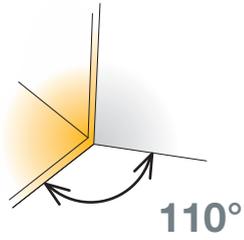


Rigidity

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

T-type-i 110

For wood doors

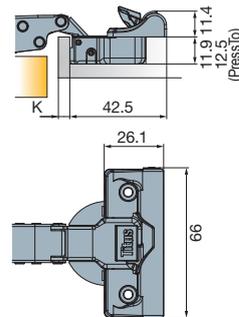


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

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

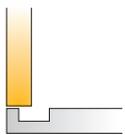


Technical details



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

Cranking
0mm

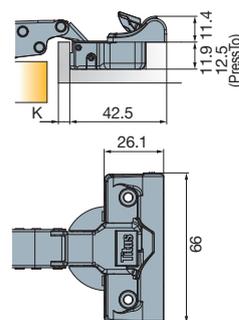
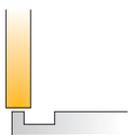


	701-0AT0-054	701-0AS0-054
	701-0AT1-054	701-0AS1-054
	701-0AT4-054	701-0AS4-054
	701-0AT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

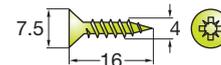
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

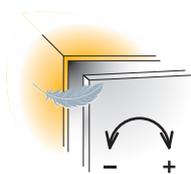
Hinge angle restrictor
→ see page 2.171



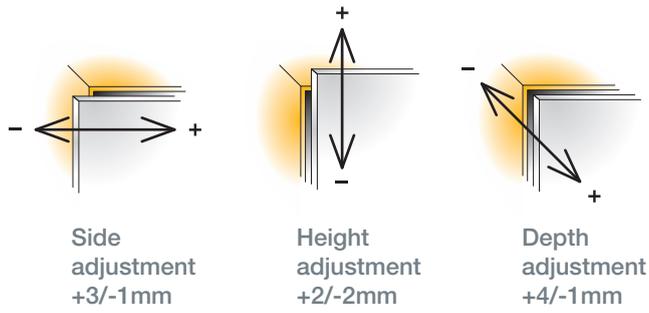
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



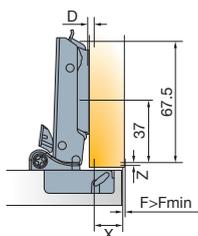
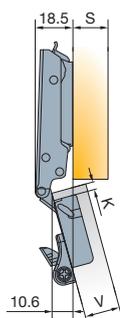
Door adjustment



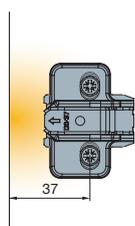
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



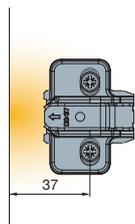
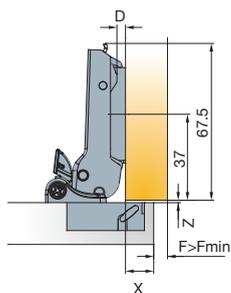
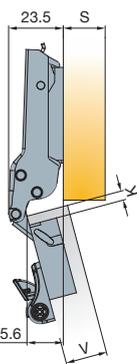
Mounting plate thickness table

For further explanation → see page 2.11

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate



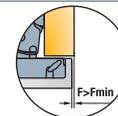
X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

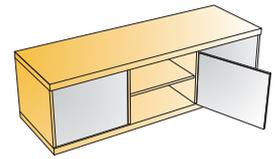
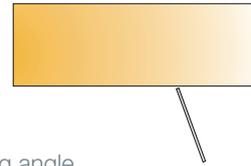
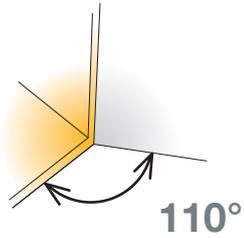


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110

For wood doors

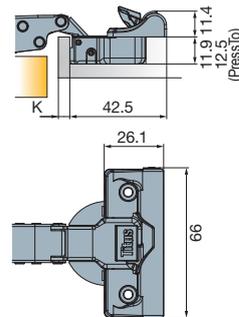


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

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

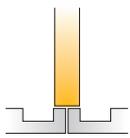


Technical details



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

Cranking
9mm



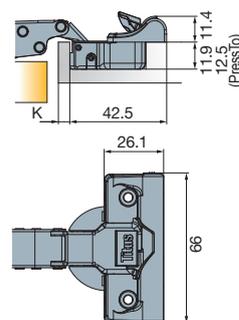
	701-OCT0-054	701-OCS0-054
	701-OCT1-054	701-OCS1-054
	701-OCT4-054	701-OCS4-054
	701-OCT6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
17mm



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

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

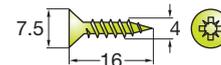
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

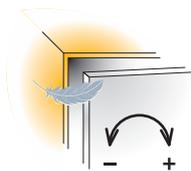
Hinge angle restrictor
→ see page 2.171



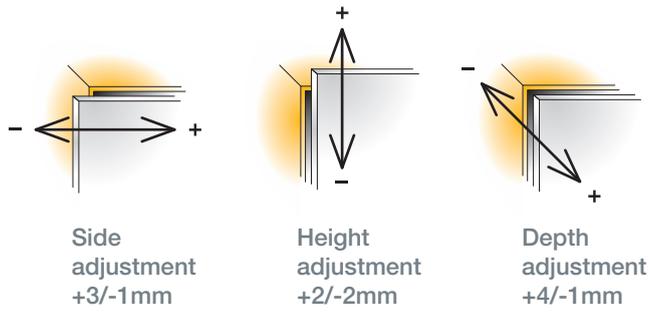
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



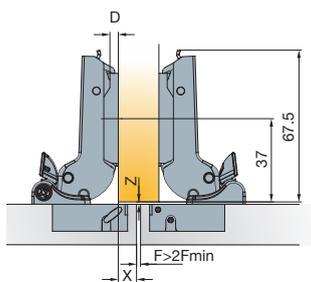
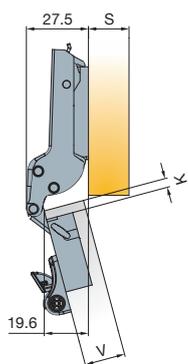
Door adjustment



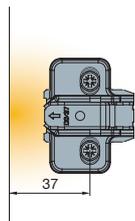
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



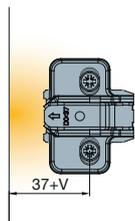
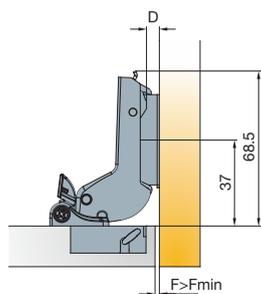
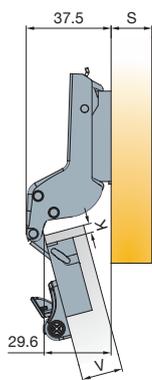
Mounting plate thickness table

For further explanation → see page 2.11

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

$D=4+K-X$

Drawings show application on D=0mm mounting plate



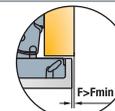
V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Drawings show application on D=2mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

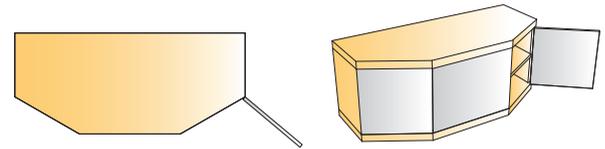
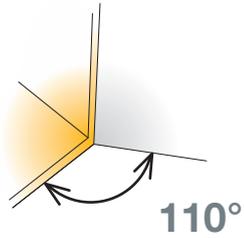


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/15°

15° angled application for wood doors



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

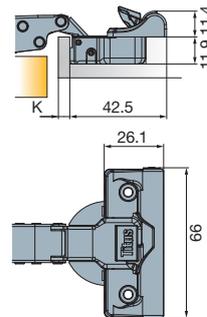
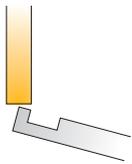


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.79-2.84



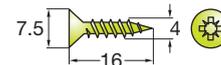
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

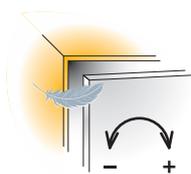


TouchControl solutions

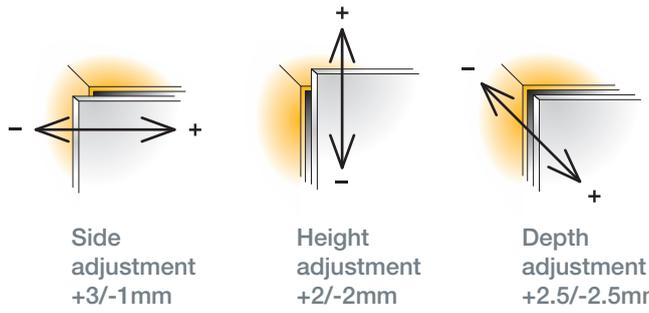
→ see pages 2.193-2.204



Damping adjustment



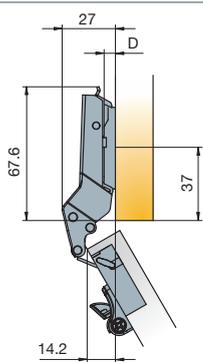
Door adjustment



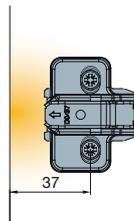
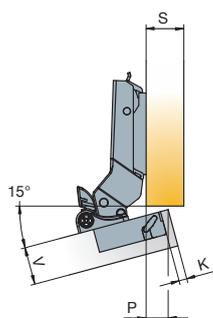
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

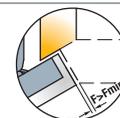
For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

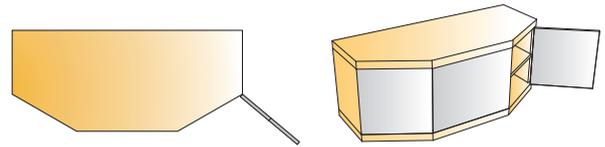
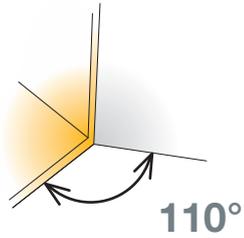


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/30°

30° angled application for wood doors



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

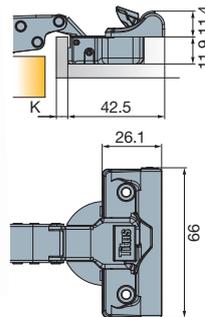
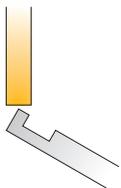


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking 9mm



100 Pcs

Cup made of steel, arm made of zinc

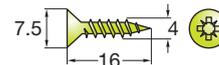
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

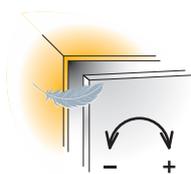
Hinge angle restrictor
→ see page 2.171



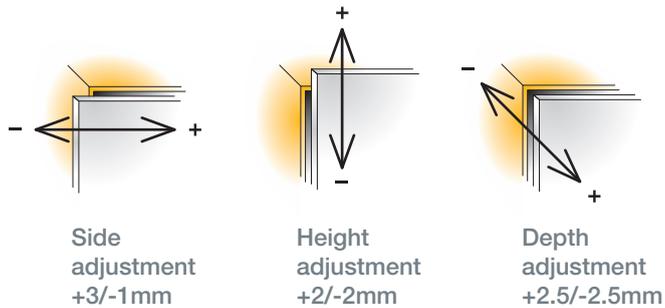
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



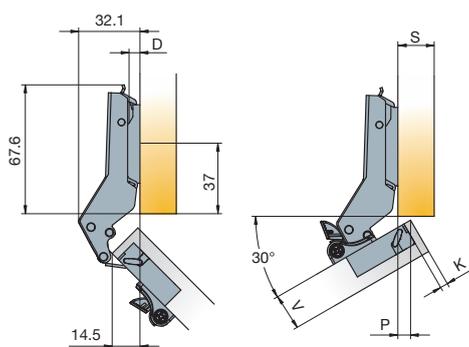
Door adjustment



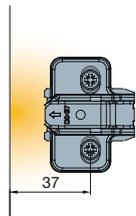
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

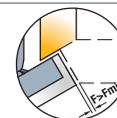
For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

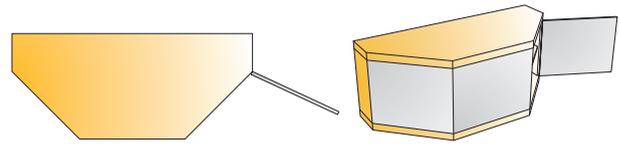
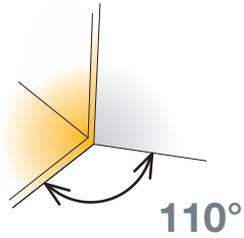


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



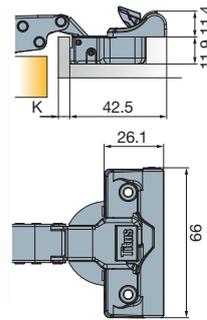
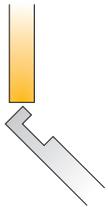
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking 9mm



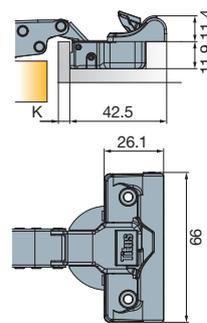
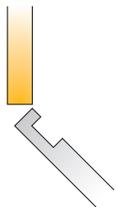
Screw-on	701-0D82-650	701-0D84-650
Machine insertion	701-0D88-650	701-0D90-650
EasyFix	701-0D98-650	701-0E32-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

Cranking 17mm



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

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

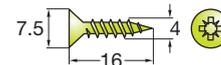
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

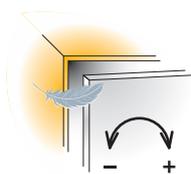
Hinge angle restrictor
→ see page 2.171



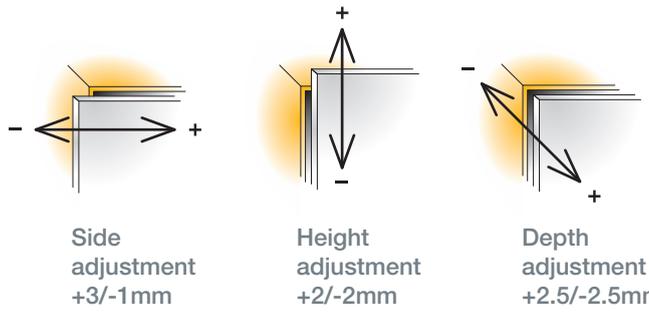
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



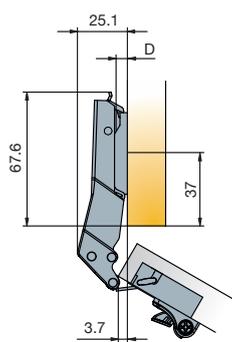
Door adjustment



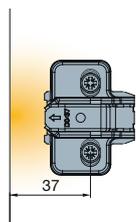
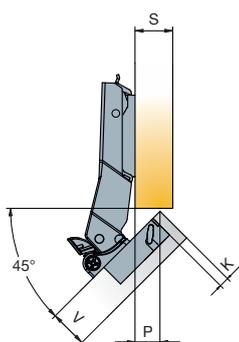
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

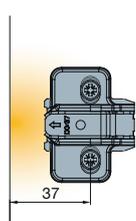
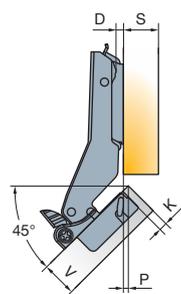
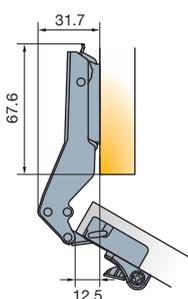


Mounting plate thickness table

For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

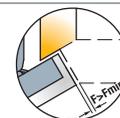


P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

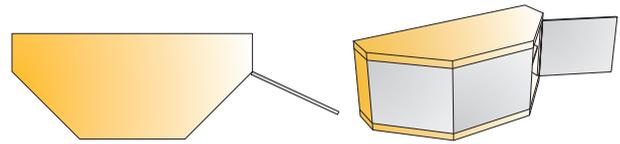
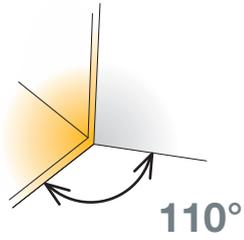


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



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

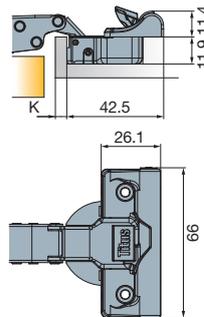
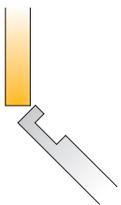


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
23mm



100 Pcs

Cup made of steel, arm made of zinc

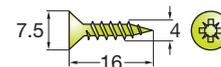
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

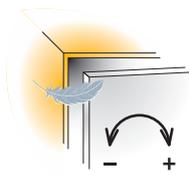
Hinge angle restrictor
→ see page 2.171



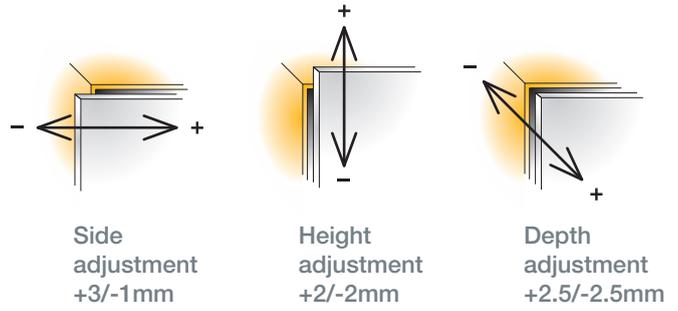
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



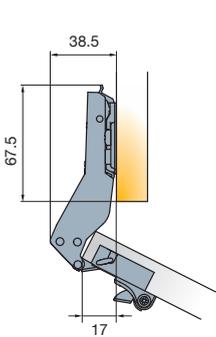
Door adjustment



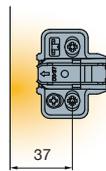
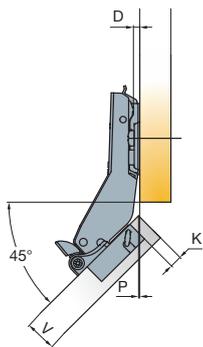
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

Door clearance at R=1mm

For further explanation → see page 2.12

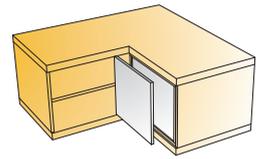
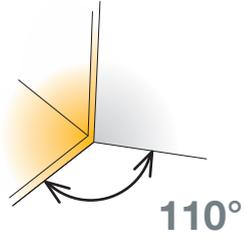


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/90°

For wood door cabinets with blind panels



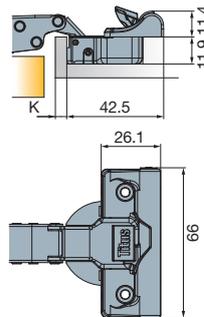
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
17mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

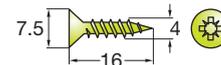
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
 10000 Pcs

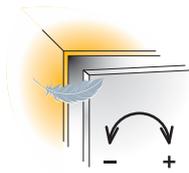
Hinge angle restrictor
→ see page 2.171



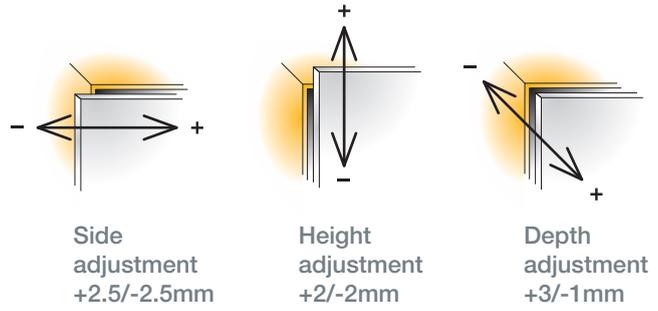
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



Door adjustment



Side adjustment
+2.5/-2.5mm

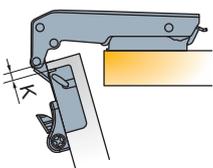
Height adjustment
+2/-2mm

Depth adjustment
+3/-1mm

For further explanation → see page 2.23

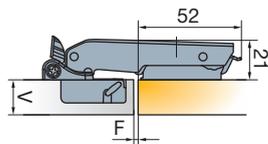
For further explanation → see pages 2.20-2.22

Mounting details

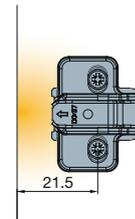


Drawing shows application on D=2mm mounting plate

Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate



Door clearance at R=1mm

For further explanation → see page 2.12

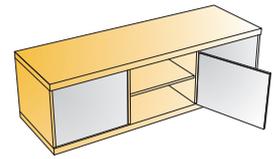
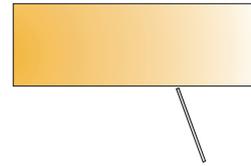
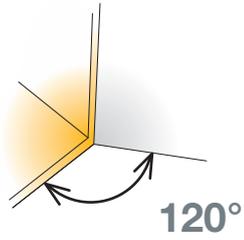


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

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

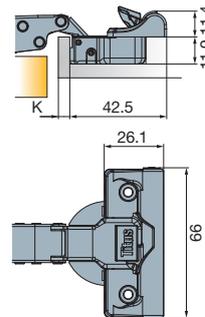
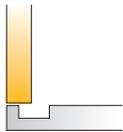


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
0mm



150 Pcs

Made of steel

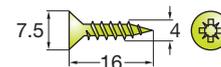
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



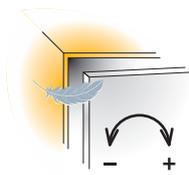
820-6328-050

10000 Pcs

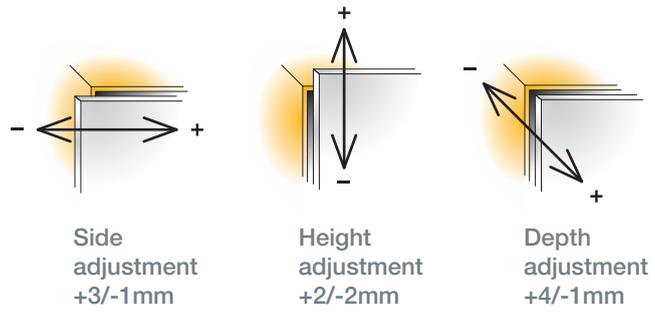
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



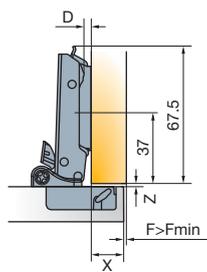
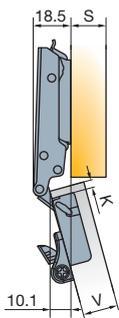
Door adjustment



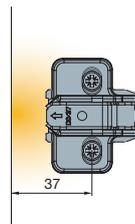
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

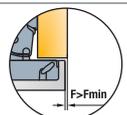
X	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0

$D=13+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

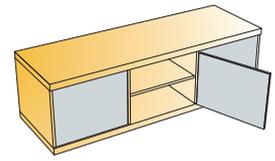
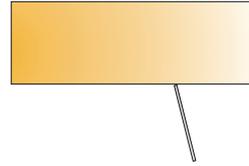
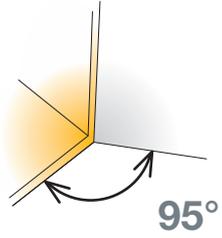


V	16	17	18	19
3	1.1	0.4	0	0
K				
4	2	1.4	0.7	0.1
5	3	2.3	1.6	1

Gap Z_{MIN} =2

T-type-i 95 Thick Door Hinge

For wood doors



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

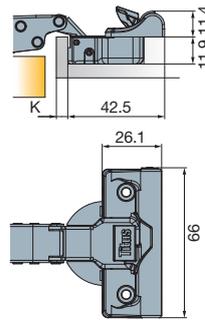
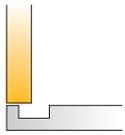
95°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
0mm

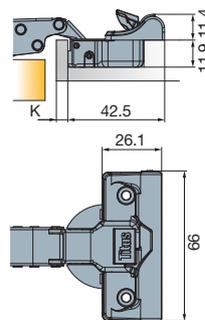
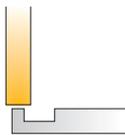


	708-0XT0-054	708-0XS0-054
	708-0XT1-054	708-0XS1-054
	708-0XT4-054	708-0XS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

Cranking
5mm



	708-0YT0-054	708-0YS0-054
	708-0YT1-054	708-0YS1-054
	708-0YT4-054	708-0YS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs Made of steel

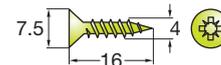
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted

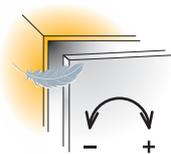


820-6328-050
 10000 Pcs

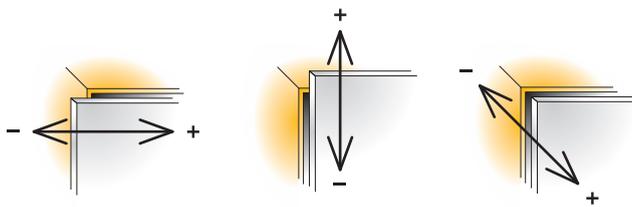
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

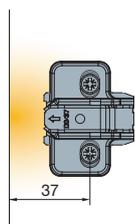
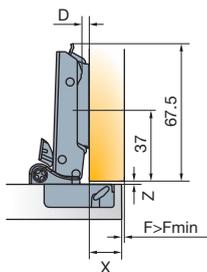
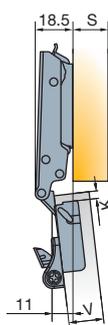
Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

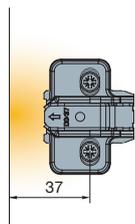
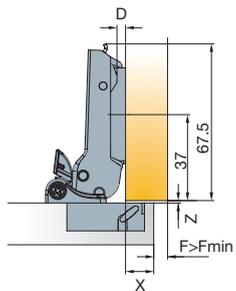
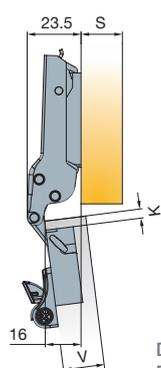
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.11

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

$D=13+K-X$

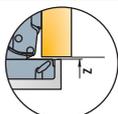


Drawings show application on D=0mm mounting plate

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

$D=8+K-X$

Gap Z



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

Door clearance at R=1mm

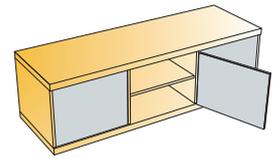
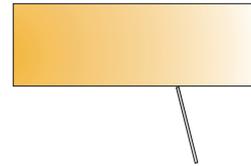
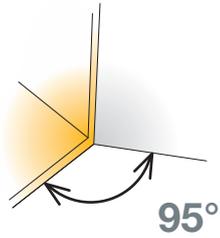
For further explanation → see page 2.12



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

T-type-i 95 Thick Door Hinge

For wood doors



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

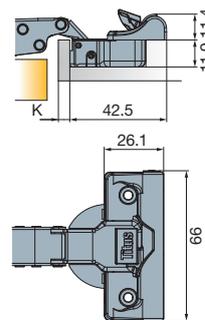
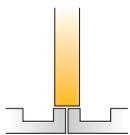
95°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
9mm



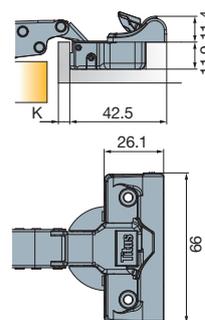
Screw-on	708-0ZT0-054	708-0ZS0-054
Machine insertion	708-0ZT1-054	708-0ZS1-054
EasyFix	708-0ZT4-054	708-0ZS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
17mm



Screw-on	708-0WT0-054	708-0WS0-054
Machine insertion	708-0WT1-054	708-0WS1-054
EasyFix	708-0WT4-054	708-0WS4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

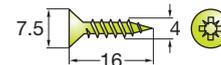
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



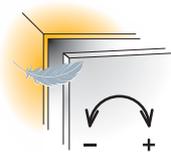
820-6328-050

10000 Pcs

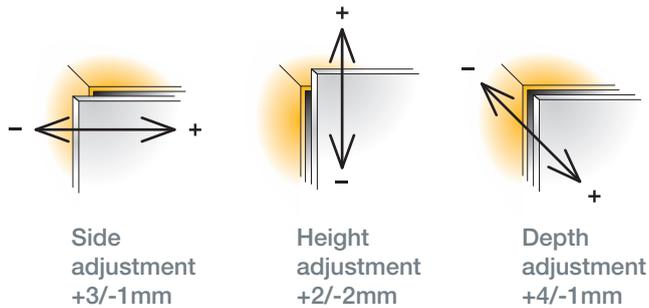
TouchControl solutions
→ see pages 2.193-2.204



Damping adjustment



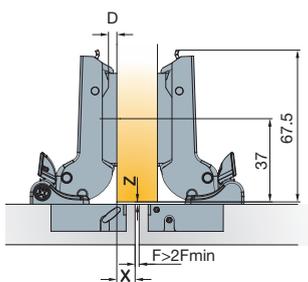
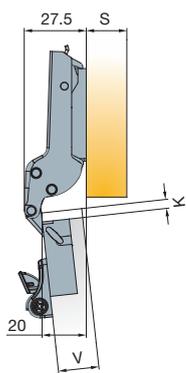
Door adjustment



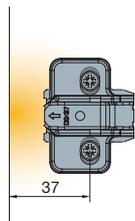
For further explanation → see page 2.23

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



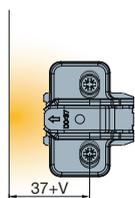
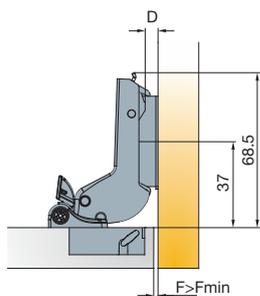
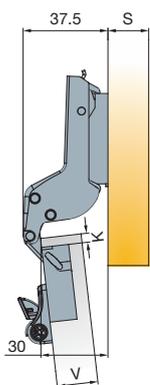
Mounting plate thickness table

For further explanation → see page 2.11

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

$D=4+K-X$

Drawings show application on D=0mm mounting plate



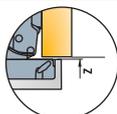
V	20	22	24	26	28	30	32
3	0	0	1	1	2	3	4*
4	1	1	2	2	3	4	4*
K 5	2	2	3	3	4	4	4*
6	3	3	4	4	4*	4*	
7	4	4	4*	4*	4*	4*	D

$D=-4+K+F$

*Hinge adjustment needed

Drawings show application on D=2mm mounting plate

Gap Z

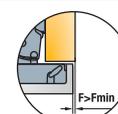


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 2.12

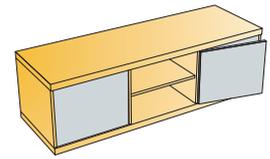
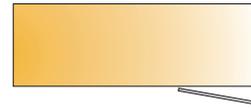
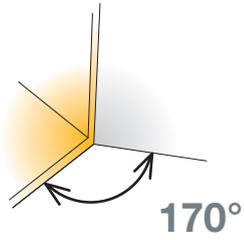


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type-i 170

For wood doors



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

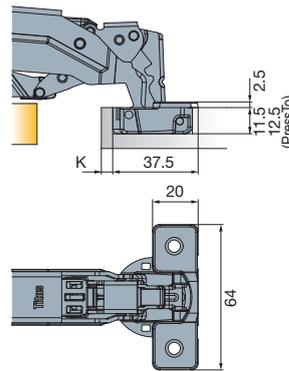
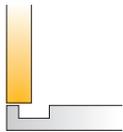
- 165°
- 35mm
- 12mm,
- 12.5mm PressTo
- 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm



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

Drilling patterns for hinge cups → see page 2.15

50 Pcs

Made of steel and zinc

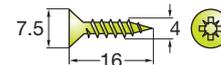
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

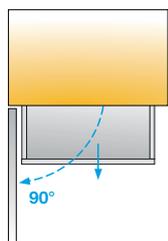
Hinge angle restrictor
→ see page 2.171



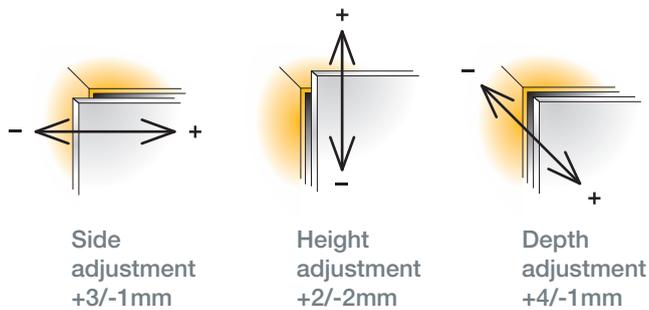
TouchControl solutions
→ see pages 2.193-2.204



Zero protrusion
with D=0 mounting plate



Door adjustment



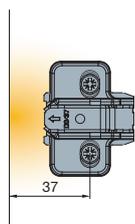
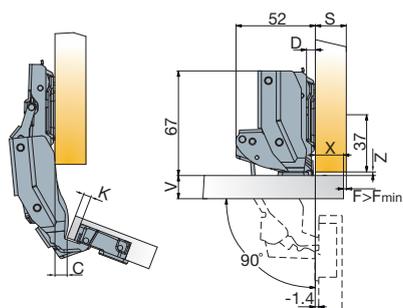
For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.11



Drawings show application on
D=0mm mounting plate
No 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

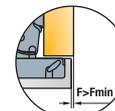
$D=13+K-X$

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 2.12

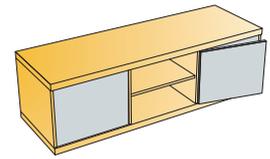
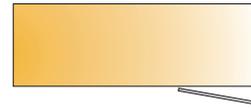
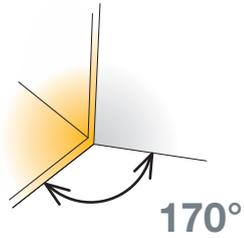


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

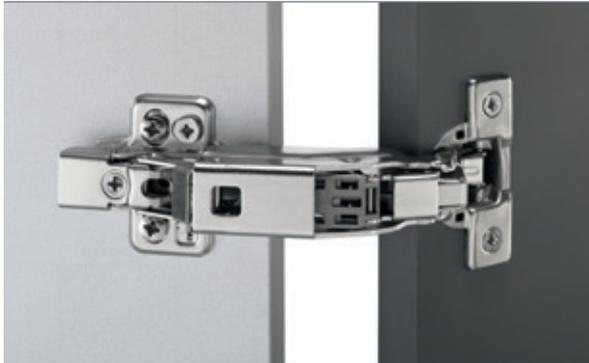
T-type-i 170

For wood doors



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

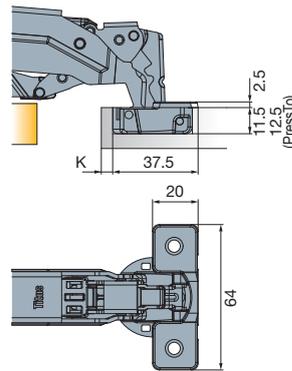
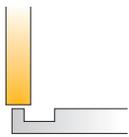
- 165°
- 35mm
- 12mm,
- 12.5mm PressTo
- 3Way snap-on



Technical details

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

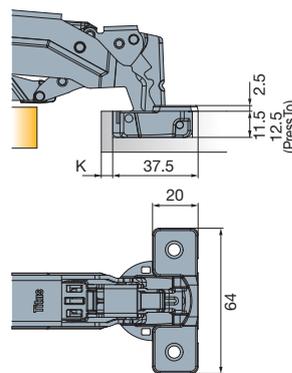
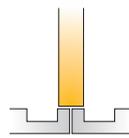
Cranking
5mm



50 Pcs

Made of steel and zinc

Cranking
9mm



50 Pcs

Made of steel and zinc

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

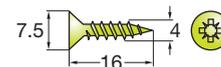
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

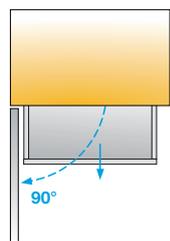
Hinge angle restrictor
→ see page 2.171



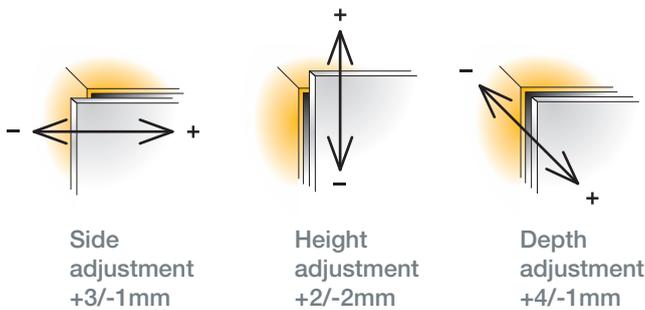
TouchControl solutions
→ see pages 2.193-2.204



Zero protrusion
with D=0 mounting plate



Door adjustment



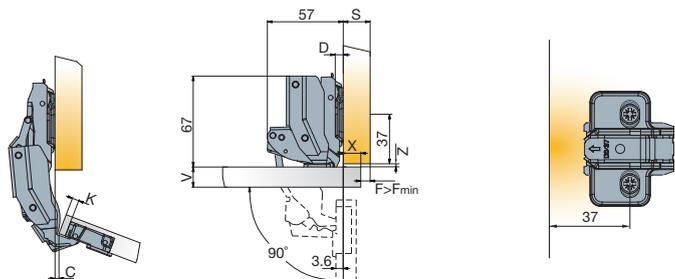
For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

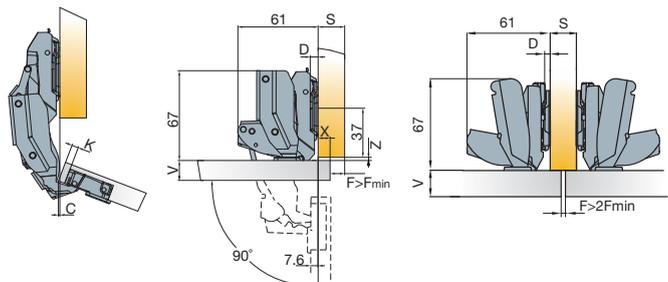
For further explanation → see page 2.11



Drawings show application on
D=0mm mounting plate

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

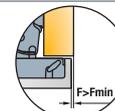
Drawing show application on
D=0mm mounting plate

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 2.12

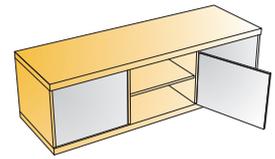
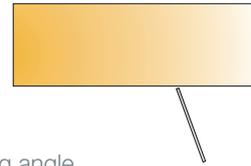
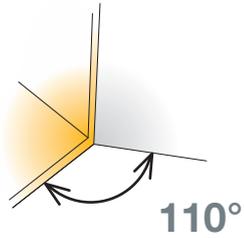


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type 110

For wood doors



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

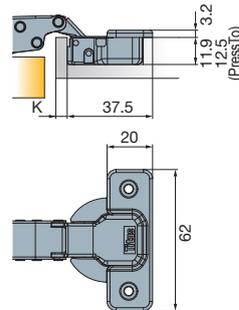
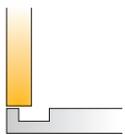
110°
35mm
12mm,
12.5mm PressTo
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	702-0AK0-054	702-0AL0-054
	702-0AK1-054	702-0AL1-054
	702-0AK4-054	702-0AL4-054
	702-0AK6-054	
	Technical and drilling details → see page 2.15	

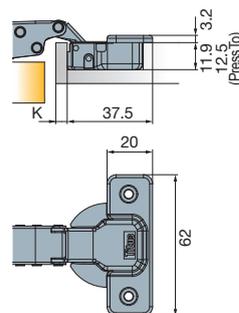
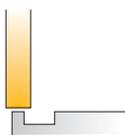
Cranking
0mm



150 Pcs

Made of steel

Cranking
5mm



150 Pcs

Made of steel

	702-0BK0-054	702-0BL0-054
	702-0BK1-054	702-0BL1-054
	702-0BK4-054	702-0BL4-054
	702-0BK6-054	

Drilling patterns for hinge cups → see page 2.15

Mounting plates

→ see pages 2.79-2.84



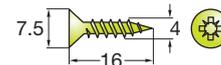
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl solutions

→ see pages 2.193-2.204

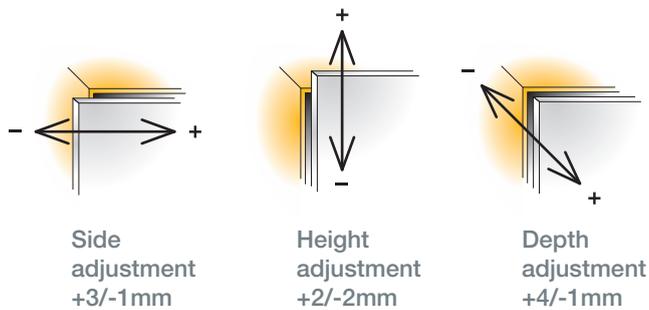


Soft closing systems

→ see pages 2.183-2.190

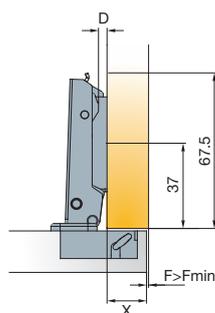
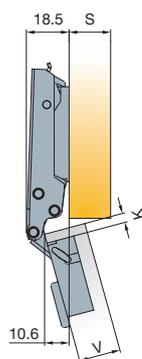


Door adjustment

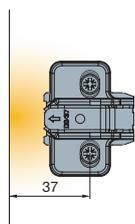


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



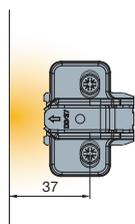
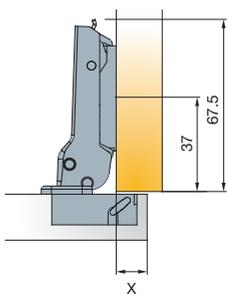
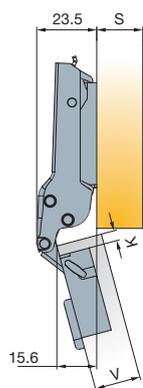
Mounting plate thickness table

For further explanation → see page 2.11

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate



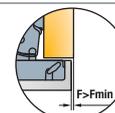
x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

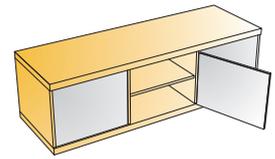
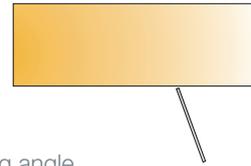
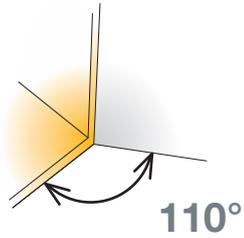


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110

For wood doors



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

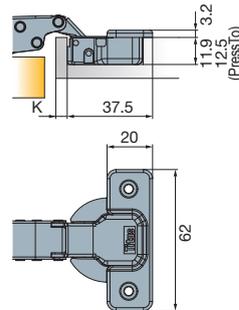
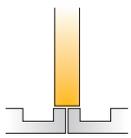
110°
35mm
12mm,
12.5mm PressTo
3Way snap-on



Technical details

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

Cranking
9mm



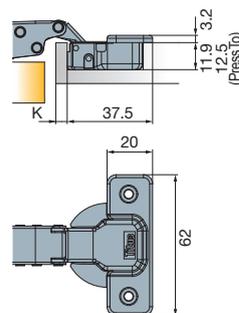
	702-0CK0-054	702-0CL0-054
	702-0CK1-054	702-0CL1-054
	702-0CK4-054	702-0CL4-054
	702-0CK6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
17mm



	702-0DK0-054	702-0DL0-054
	702-0DK1-054	702-0DL1-054
	702-0DK4-054	702-0DL4-054
	702-0DK6-054	

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

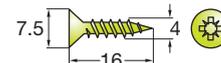
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

Hinge angle restrictor
→ see page 2.171



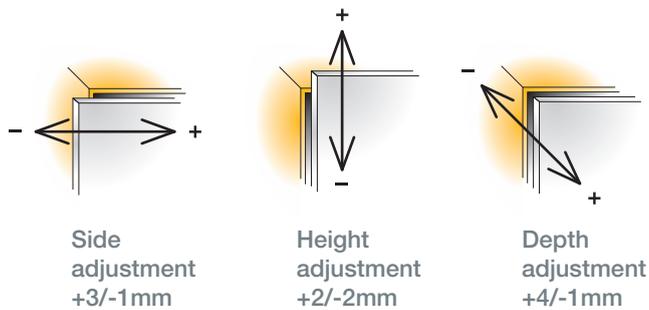
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

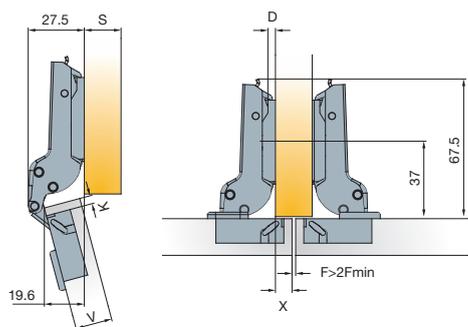


Door adjustment



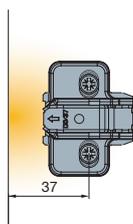
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

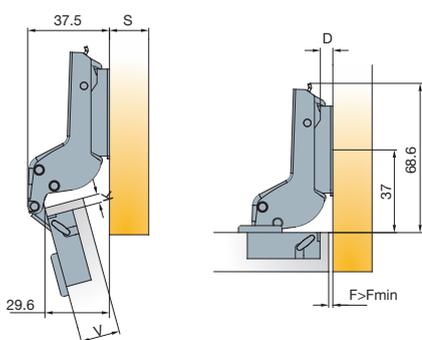


Mounting plate thickness table

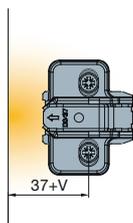
For further explanation → see page 2.11

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

$D=4+K-X$



Drawings show application on D=2mm mounting plate

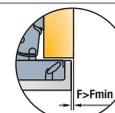


V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
K									
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	
									D

$D=-4+K+F$

Door clearance at R=1mm

For further explanation → see page 2.12

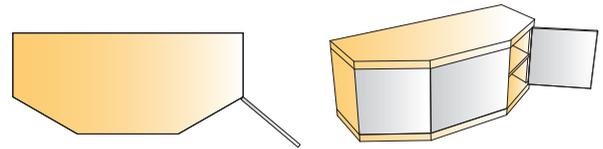
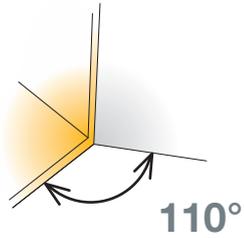


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110/15°

15° angled application for wood doors



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

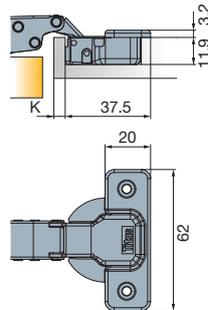
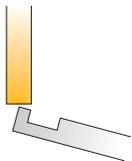


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	702-0D63-650	702-0D65-650
	702-0D69-650	702-0D71-650
	702-0D75-650	702-0D77-650

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

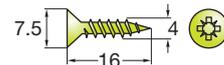
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



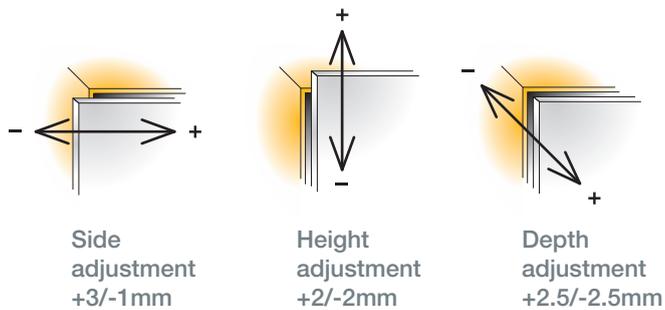
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

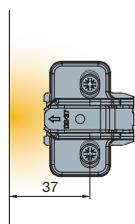
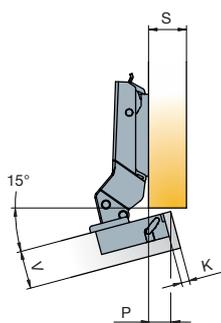
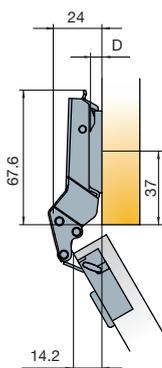


Door adjustment



For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

Mounting plate thickness table

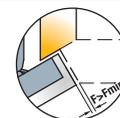
For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

Door clearance at R=1mm

For further explanation → see page 2.12

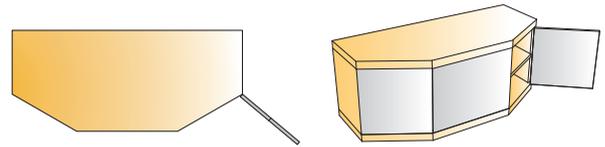
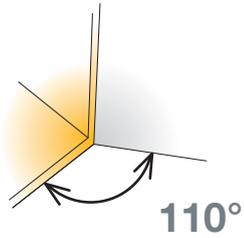


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/30°

30° angled application for wood doors



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

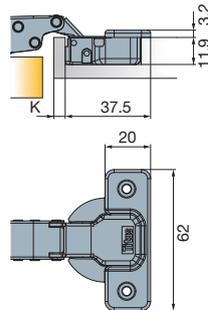
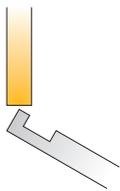


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

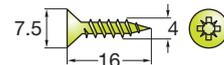
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



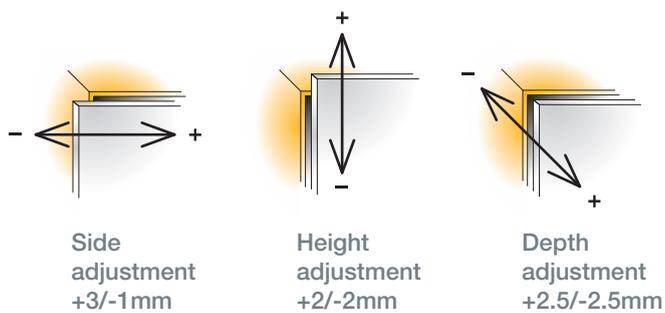
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190



Door adjustment

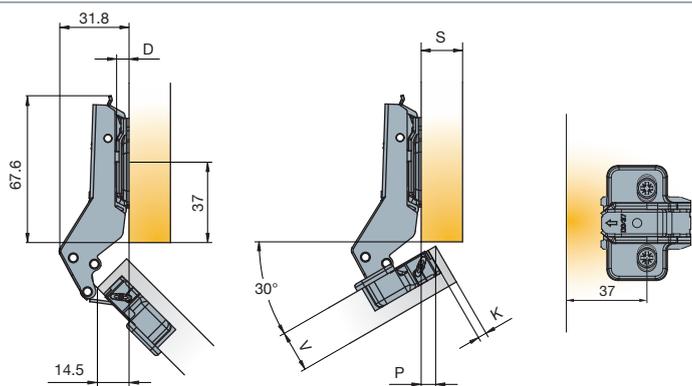


For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

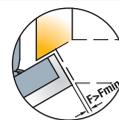
Mounting plate thickness table
For further explanation → see page 2.11



Drawings show application on D=0mm mounting plate

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

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

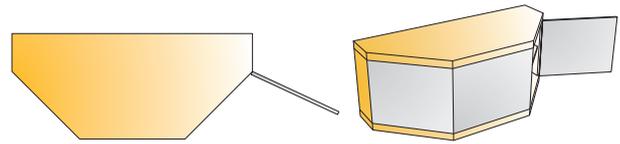
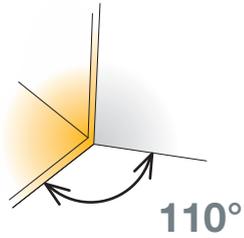


V	16	17	18	19	20	21	22	23	24	25	26	
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
K												
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F _{MIN}

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors



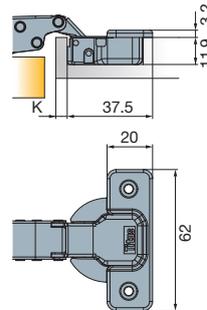
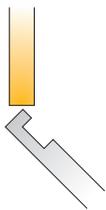
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking 9mm



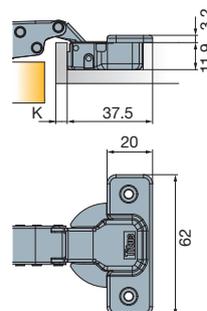
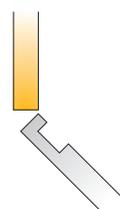
	702-0D81-650	702-0D83-650
	702-0D87-650	702-0D89-650
	702-0D97-650	702-0E18-650

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

Cranking 17mm



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

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

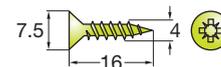
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

Hinge angle restrictor
→ see page 2.171



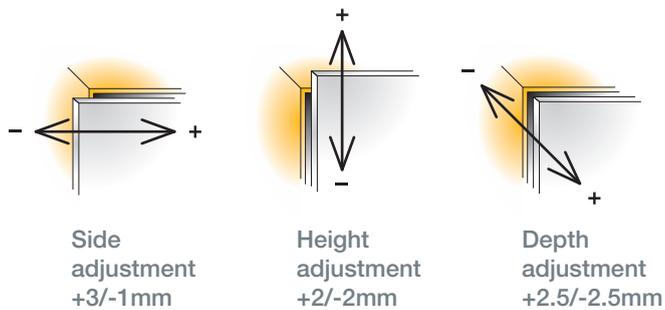
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

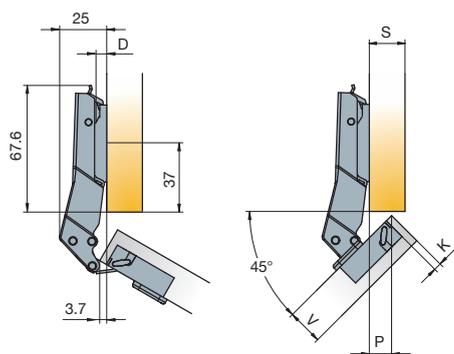


Door adjustment



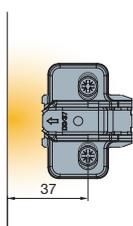
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

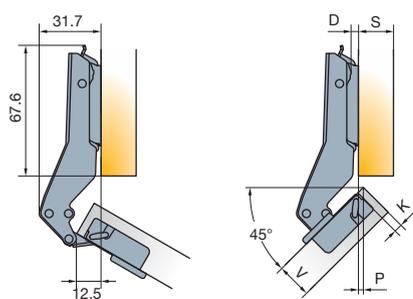
Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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



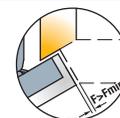
Drawings show application on D=0mm mounting plate

Mounting plate thickness table

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

Door clearance at R=1mm

For further explanation → see page 2.12

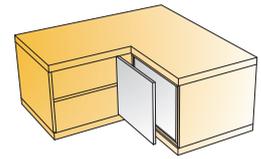
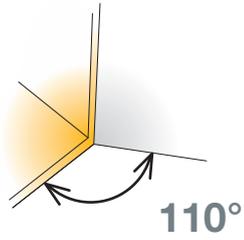


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F_{MIN}

Gap Z_{MIN}=0

T-type 110/90°

For wood door cabinets with blind panels



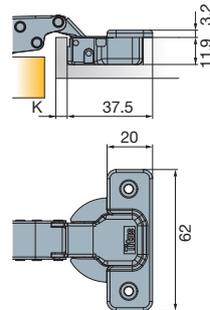
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on	702-0A95-650	702-0A97-650
Machine insertion	702-0D35-650	702-0D37-650
EasyFix	702-0D29-650	702-0D31-650

Cranking
17mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

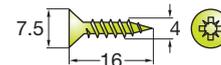
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



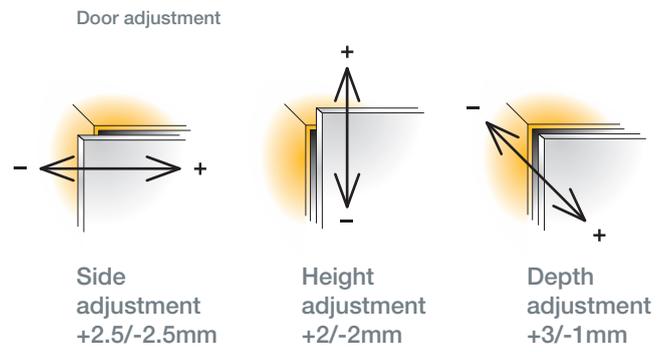
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190



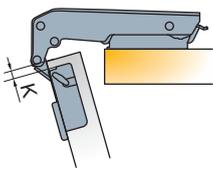
· We advise combining with a D=2mm mounting plate.



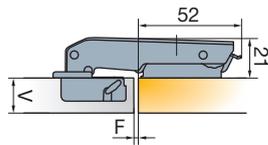
For further explanation → see pages 2.20-2.22

Mounting details

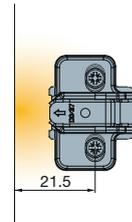
Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate



Drawing shows application on D=2mm mounting plate



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

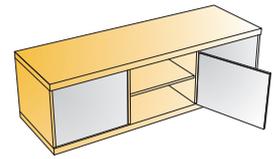
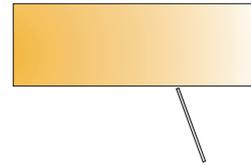
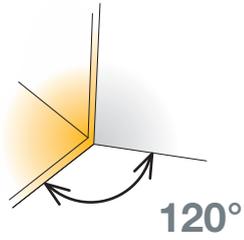


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

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

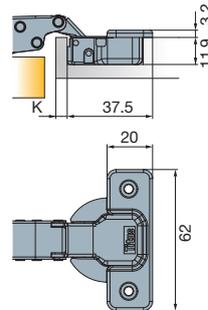
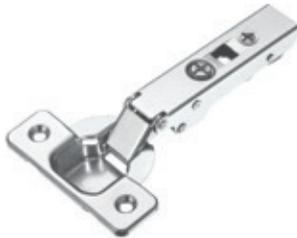
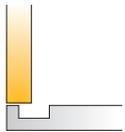


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number
	702-0UK0-054	702-0UL0-054
	702-0UK1-054	702-0UL1-054
	702-0UK4-054	702-0UL4-054

Drilling patterns for hinge cups → see page 2.15

Cranking
0mm



150 Pcs

Made of steel

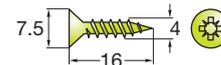
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

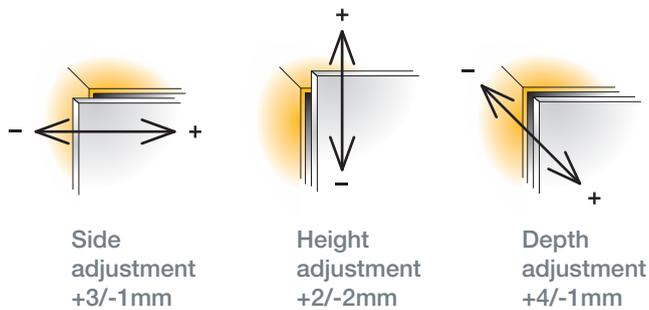
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

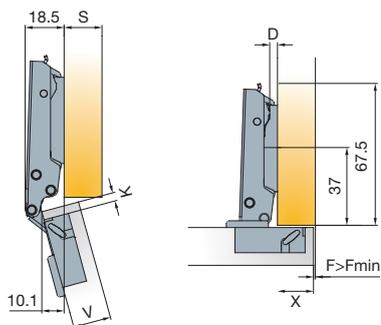


Door adjustment



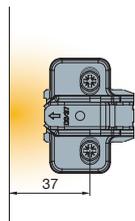
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

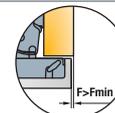
For further explanation → see page 2.11

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

$D=13+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

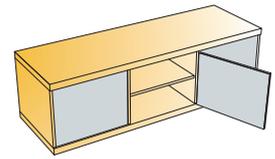
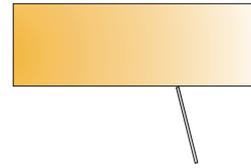
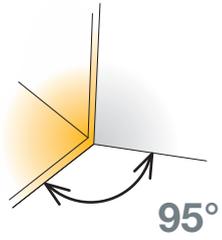


V	16	17	18	19
3	1.1	0.4	0	0
K				
4	2	1.4	0.7	0.1
5	3	2.3	1.6	1
				F _{MIN}

Gap Z_{MIN} =2

T-type 95 Thick Door Hinge

For wood doors



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

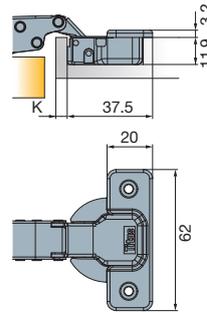
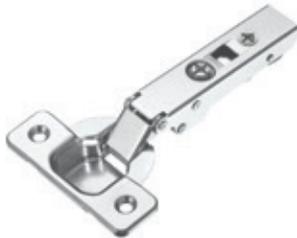
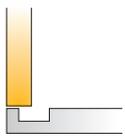
- 95°
- 35mm
- 12mm
- 3Way snap-on



Technical details

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

Cranking
0mm



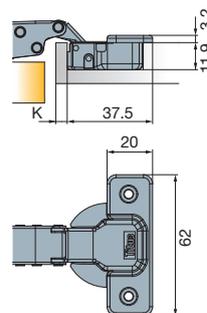
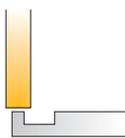
	707-0XK0-054	707-0XL0-054
	707-0XK1-054	707-0XL1-054
	707-0XK4-054	707-0XL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
5mm



	707-0YK0-054	707-0YL0-054
	707-0YK1-054	707-0YL1-054
	707-0YK4-054	707-0YL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

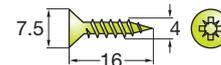
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

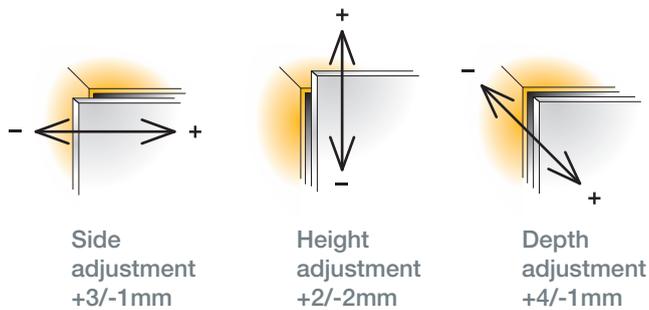
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

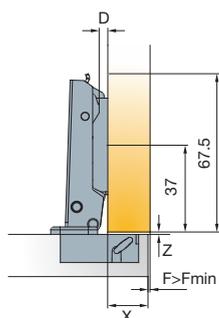
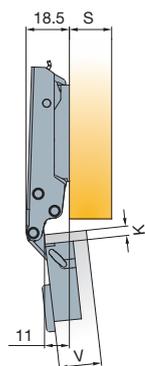


Door adjustment



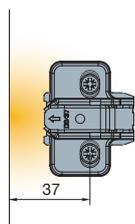
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

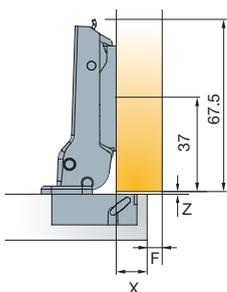
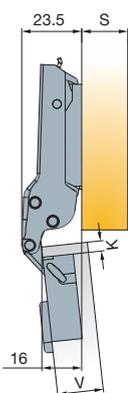


Mounting plate thickness table

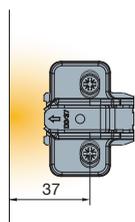
For further explanation → see page 2.11

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

$D=13+K-X$



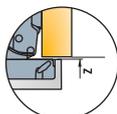
Drawings show application on D=0mm mounting plate



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

$D=8+K-X$

Gap Z

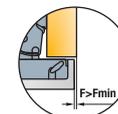


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 2.12

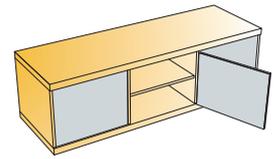
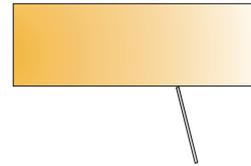
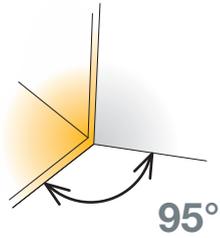


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type 95 Thick Door Hinge

For wood doors



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

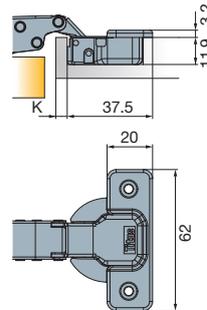
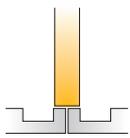
- 95°
- 35mm
- 12mm
- 3Way snap-on



Technical details

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

Cranking
9mm



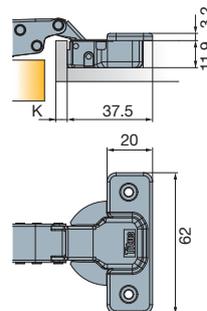
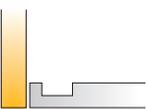
	707-0ZK0-054	707-0ZL0-054
	707-0ZK1-054	707-0ZL1-054
	707-0ZK4-054	707-0ZL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
17mm



	707-0WK0-054	707-0WL0-054
	707-0WK1-054	707-0WL1-054
	707-0WK4-054	707-0WL4-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

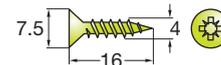
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

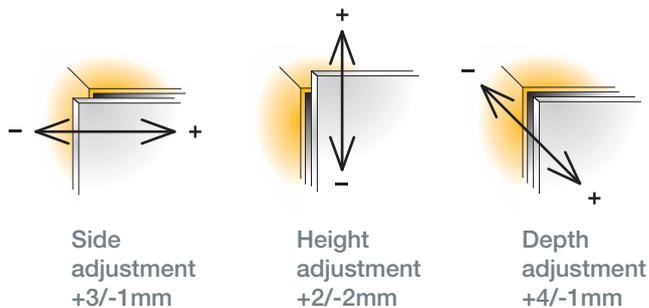
TouchControl solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

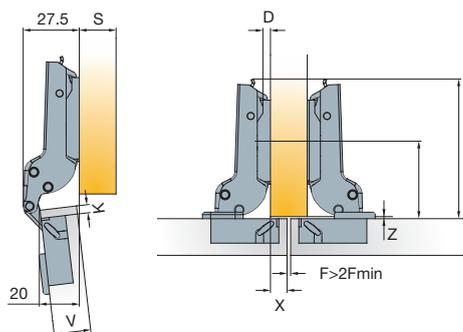


Door adjustment



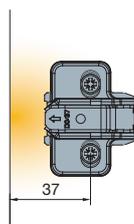
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

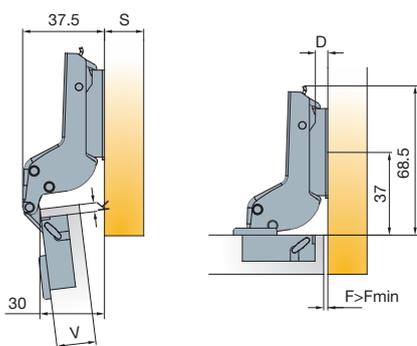


Mounting plate thickness table

For further explanation → see page 2.11

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

$D=4+K-X$



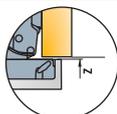
Drawings show application on D=2mm mounting plate

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

$D=-4+K+F$

*Hinge adjustment needed

Gap Z

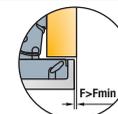


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 2.12

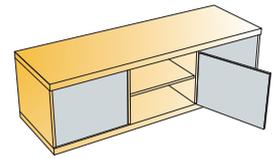
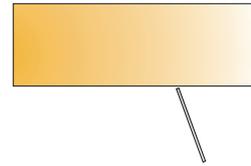
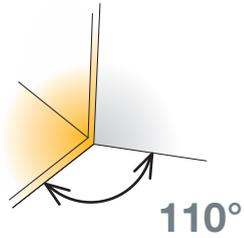


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type 110 Unsprung Hinge

For wood doors



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

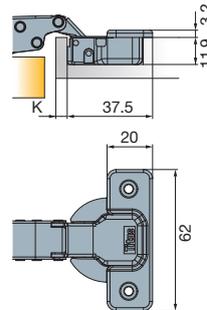
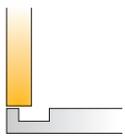
110°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
0mm



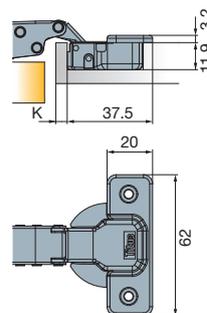
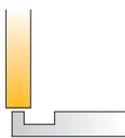
	704-0593-054	704-0672-054
		704-0553-054

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

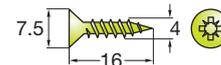
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



TouchControl solutions
→ see pages 2.193-2.204



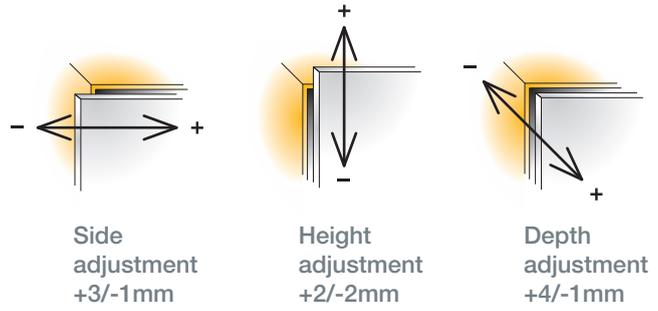
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 2.207-2.210



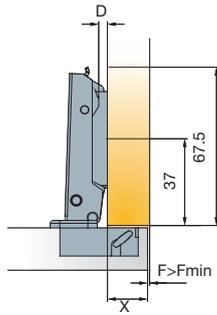
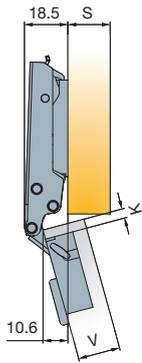
Touch

Door adjustment

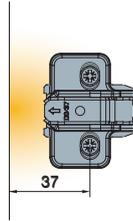


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

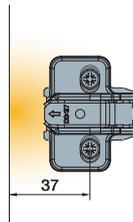
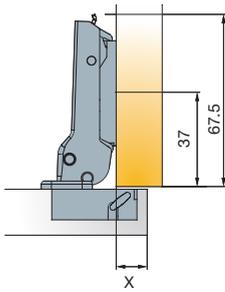
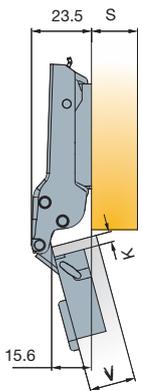


Mounting plate thickness table

For further explanation → see page 2.11

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

$D=13+K-X$

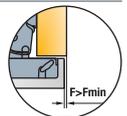


X	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

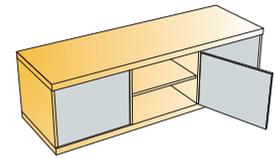
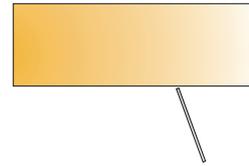
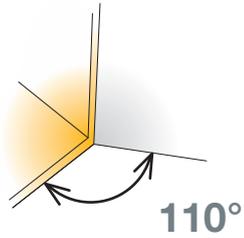


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110 Unsprung Hinge

For wood doors



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

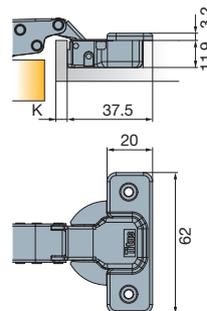
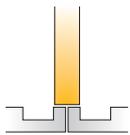
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>Item number</p>	<p>Item number</p>
<p>Screw-on</p>	704-0595-054	704-0674-054
<p>EasyFix</p>		704-0697-054

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15

150 Pcs

Made of steel

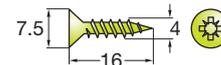
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



TouchControl solutions
see pages 2.193-2.204



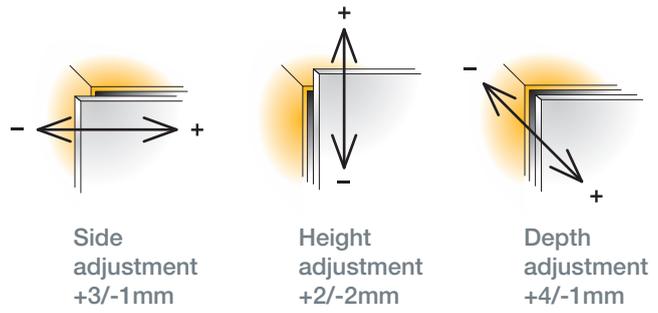
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 2.207-2.210



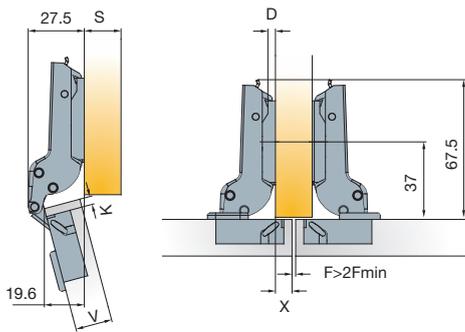
Touch

Door adjustment

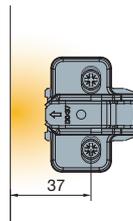


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

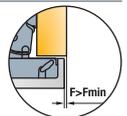
For further explanation → see page 2.11

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

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

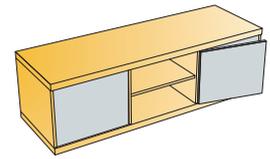
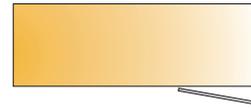
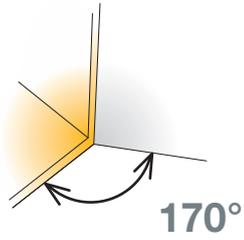


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type 170

For wood doors



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

165°
35mm
12mm
3Way snap-on

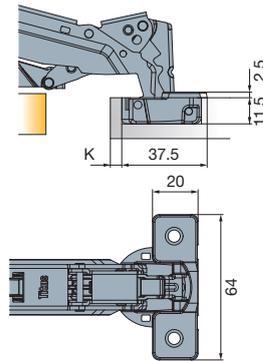
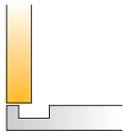


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
Screw-on Machine insertion EasyFix	702-0EK0-054	702-0EL0-054
	702-0EK1-054	702-0EL1-054
	702-0EK4-054	702-0EL4-054

Drilling patterns for hinge cups → see page 2.15

Cranking
0mm



50 Pcs

Made of steel and zinc

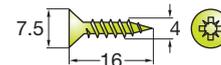
Mounting plates
→ see pages 2.79-2.84



Cover caps for hinge arm
see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



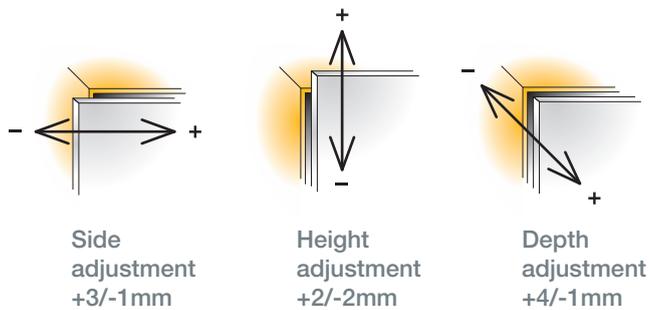
TouchControl solutions
see pages 2.193-2.204



Soft closing systems
→ see page 2.185

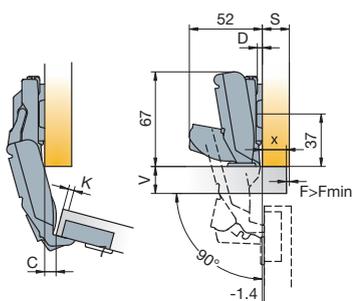


Door adjustment



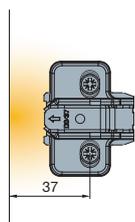
For further explanation → see pages 2.20-2.22

Mounting details



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

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

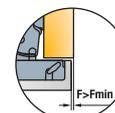
$D=13+K-X$

C value with D=0 mounting plates

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

Door clearance at R=1mm

For further explanation → see page 2.12

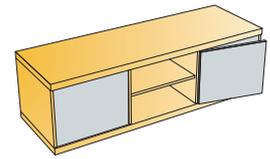
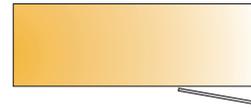
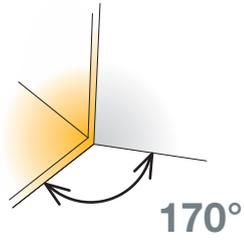


V	16	17	18	19	20	21	22	23	24	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

Gap Z_{MIN}=0.5

T-type 170

For wood doors



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

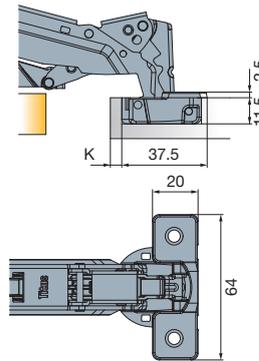
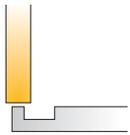
165°
35mm
12mm
3Way snap-on



Technical details

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

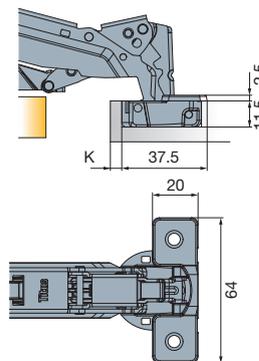
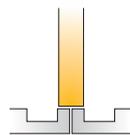
Cranking
5mm



50 Pcs

Made of steel and zinc

Cranking
9mm



50 Pcs

Made of steel and zinc

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

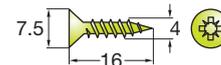
Mounting plates
see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Hinge angle restrictor
see page 2.171



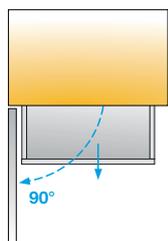
TouchControl solutions
→ see pages 2.193-2.204



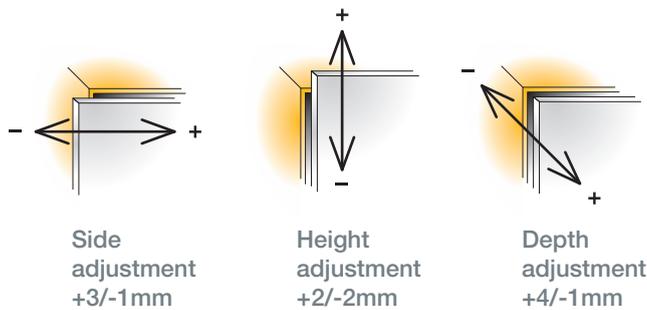
Soft closing systems
→ see page 2.185



Zero protrusion
with D=0 mounting plate



Door adjustment



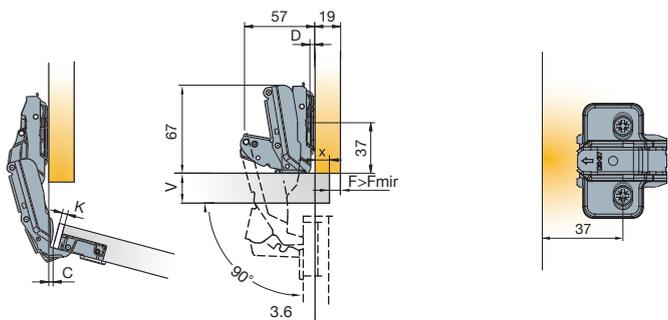
For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

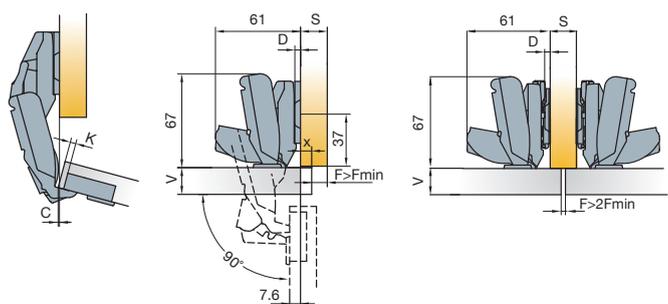
For further explanation → see page 2.11



Drawings show application on D=0mm mounting plate

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

$D=8+K-X$



Drawings show application on D=0mm mounting plate

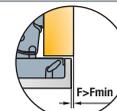
Drawing show application on D=0mm mounting plate

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

$D=4+K-X$

Door clearance at R=1mm

For further explanation → see page 2.12

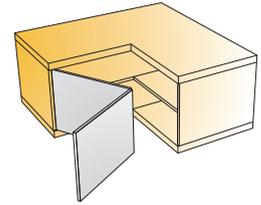


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

T-type for Pie-cut Corner Cabinet

For wood doors



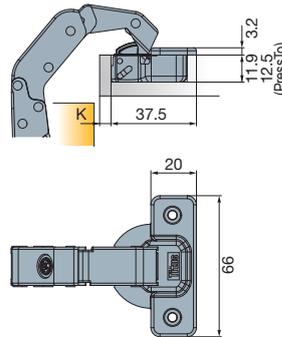
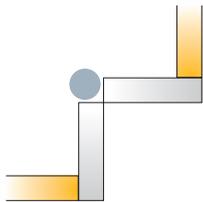
- Opening angle 70°/25°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	721-0PK0-650	721-0PL0-650
Item number	721-0PK4-650	721-0PL4-650
Item number	721-0PK6-650	

Corner cabinet



Screw-on	721-0PK0-650	721-0PL0-650
EasyFix	721-0PK4-650	721-0PL4-650
PressTo	721-0PK6-650	

Drilling patterns for hinge cups → see page 2.15

50 Pcs

Cup made of zinc, arm made of steel

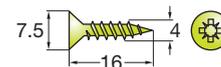
Mounting plates
see pages 2.79-2.84



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

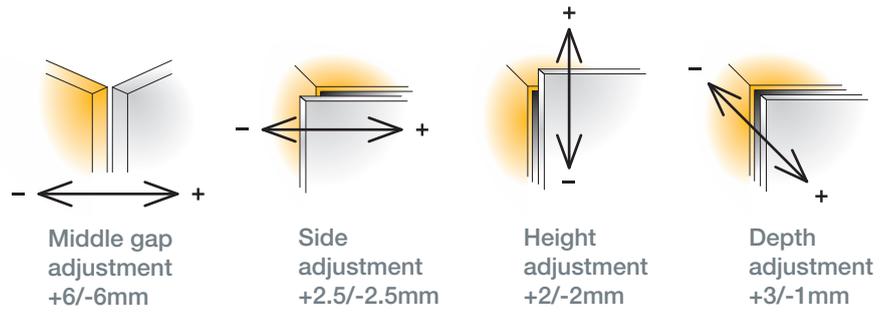
10000 Pcs

TouchControl solutions
→ see pages 2.193-2.204



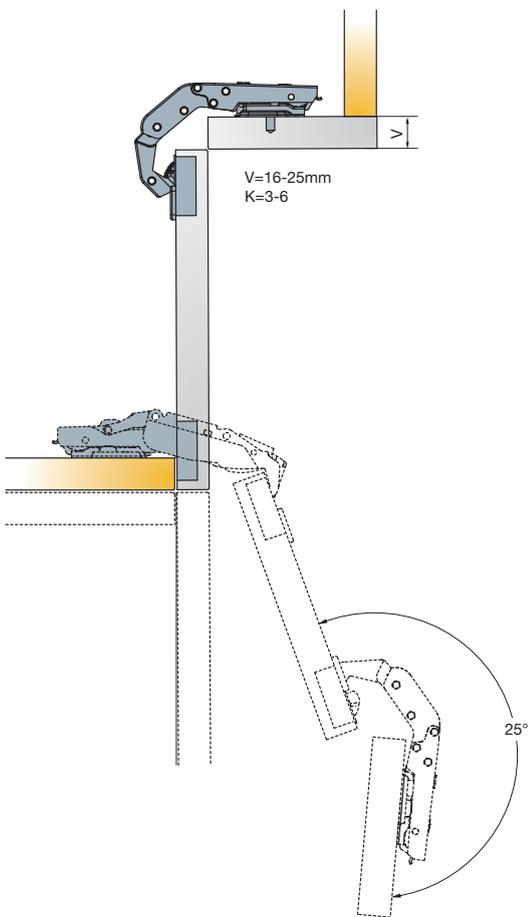
· Use in pair with 170° hinge

Door adjustment

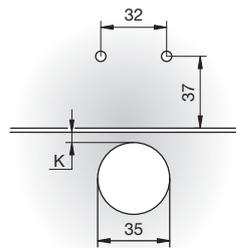


For further explanation → see pages 2.20-2.22

Mounting details

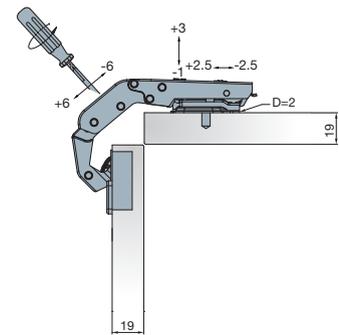


Mounting plate drilling distance

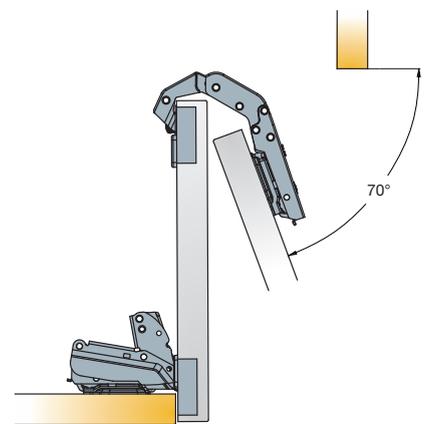


Any T-type mounting plate can be used

Adjustments



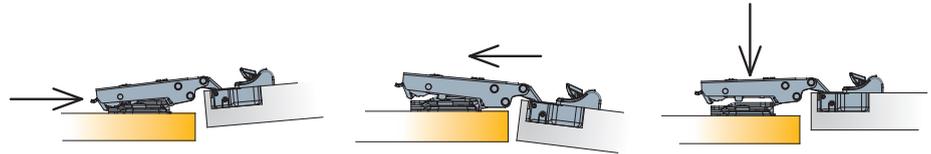
The adjustment of the gap between two doors is done by rotating the adjustment screw as shown on the drawing



Drawings show application on D=2mm mounting plate

T-type Mounting Plates

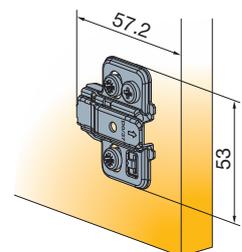
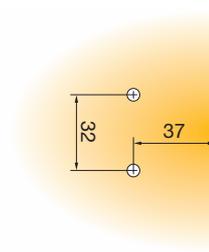
3Way snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

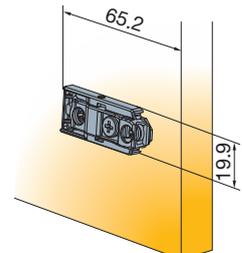
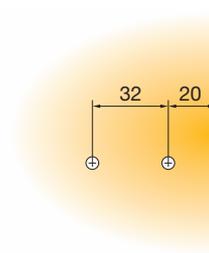
Drilling pattern

Dimensions



150 Pcs Made of steel

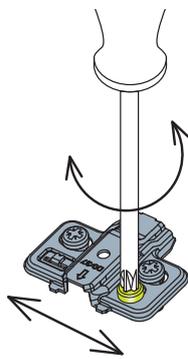
Cam adjustable linear
mounting plate



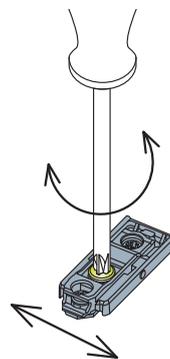
150 Pcs Made of steel and zinc



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

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

Legend of mounting plate type symbols



Pre-mounted 15mm euro screws



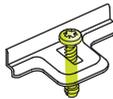
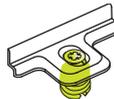
Machine insertion ready



Pre-mounted 10.5mm expanding dowels

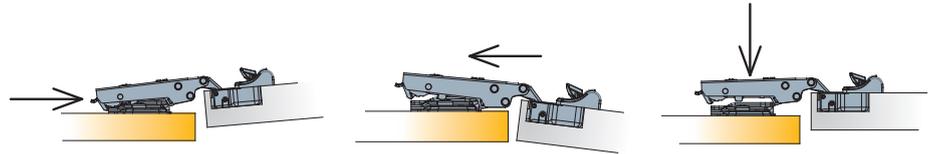


Pre-mounted chipboard screw



T-type Mounting Plates

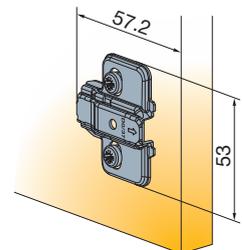
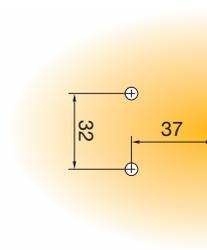
3Way snap-on mounting



Cruciform mounting plate 37mm

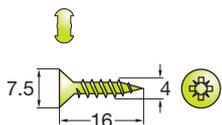
Drilling pattern

Dimensions



 150 Pcs Made of steel

Fixing screw for cruciform mounting plate
If not pre-mounted

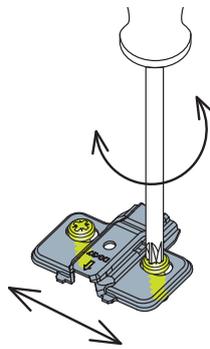


Chipboard screws
820-6328-050

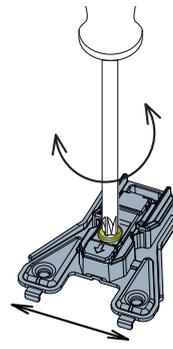
 10000 Pcs



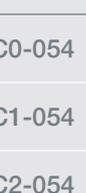
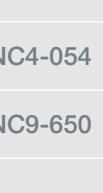
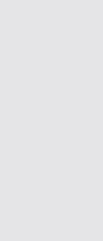
Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

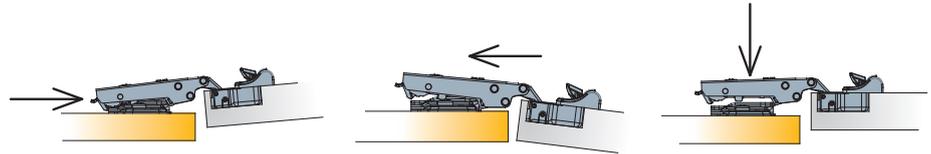
Mounting plate type		 15	 10.5	 10.5	 14.5		
Mounting plate thickness (D)							
Item number							
0mm	700-0NA0-054	700-0NC0-054	700-0NB0-054	700-0NF0-054	700-0NE0-054		
1mm	700-0NA1-054	700-0NC1-054	700-0NB1-054	700-0NF1-054	700-0NE1-054		
2mm	700-0NA2-054	700-0NC2-054	700-0NB2-054	700-0NF2-054	700-0NE2-054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

Legend of mounting plate type symbols

	 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

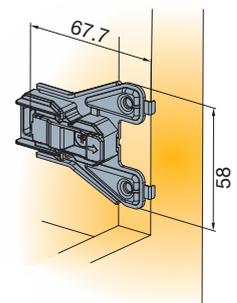
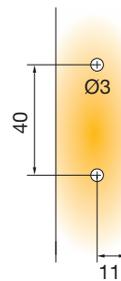
3Way snap-on mounting



Drilling pattern

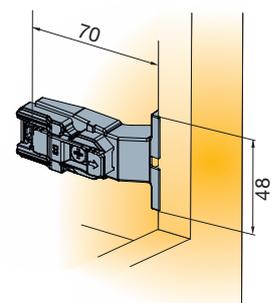
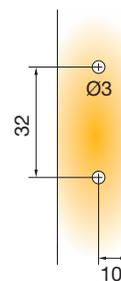
Dimensions

Cam adjustable
face frame mounting plate



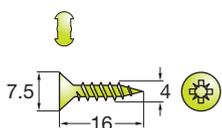
 150 Pcs Made of steel and zinc

Cam adjustable
face frame mounting plate inset mounting



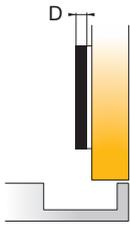
 150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate
If not pre-mounted

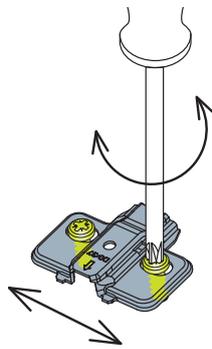


Chipboard screws
820-6328-050

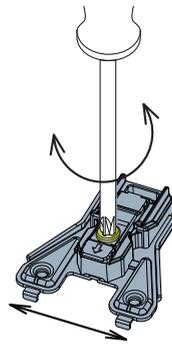
 10000 Pcs



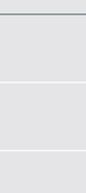
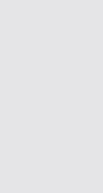
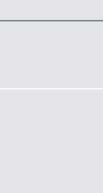
Mounting plate thickness



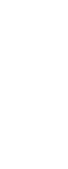
Height adjustment +2/-2mm



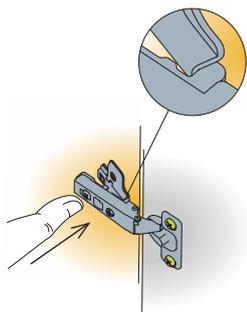
Height adjustment +2/-2mm

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

Legend of mounting plate type symbols

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

S-type Hinges



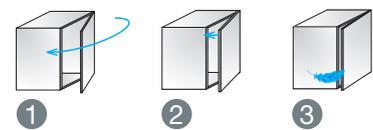
Snap-on mounting system

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



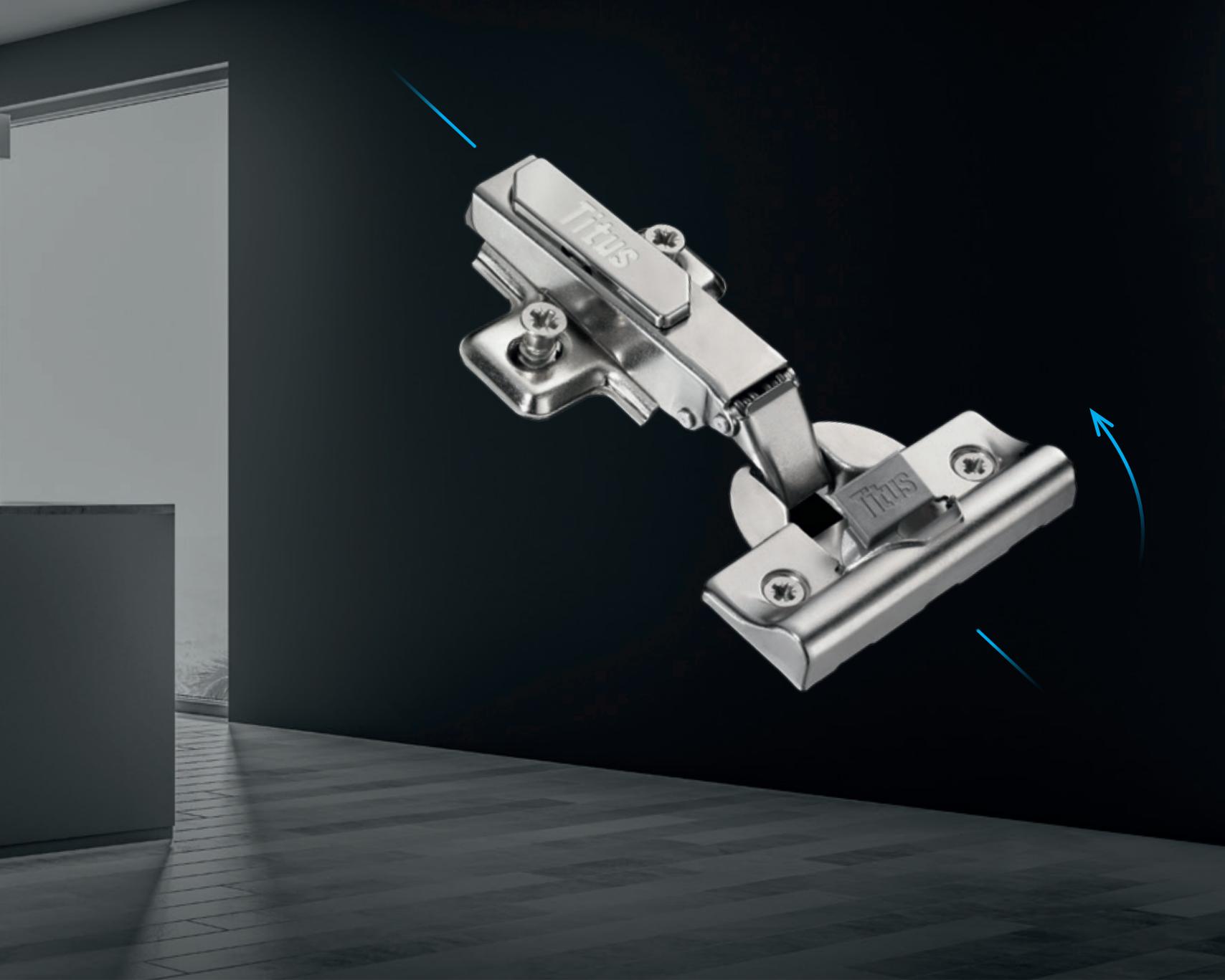
Easily accessible height adjustment with cam

- Intuitive and quick height adjustment
- Consumer friendly



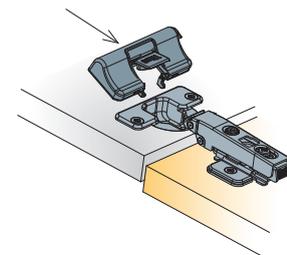
ConfidentClose

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



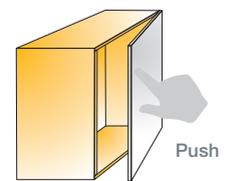
Titus Damper Inside

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



Soft closing options

- Integrated
- Glissando add-on
- Stand-alone

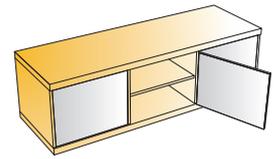
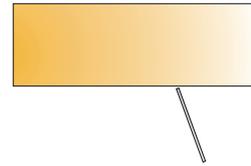
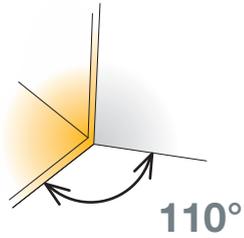


Touch opening

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

S-type-i3 110

For wood doors



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

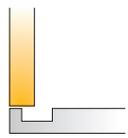
110°
35mm
min. 11mm
snap-on



Technical details

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

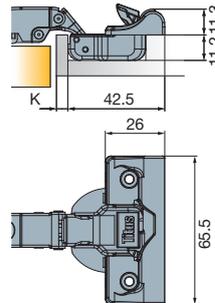
Cranking
0mm



200 Pcs



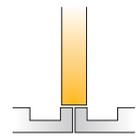
Made of steel and plastic



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

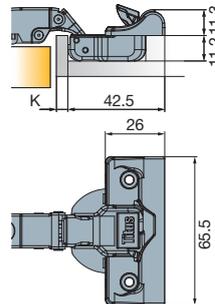
Cranking
9mm



200 Pcs



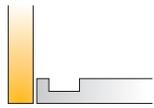
Made of steel and plastic



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

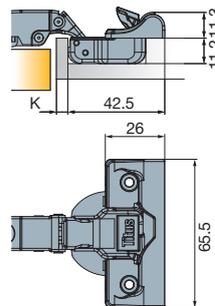
Cranking
15mm



200 Pcs



Made of steel and plastic



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

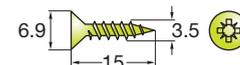
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

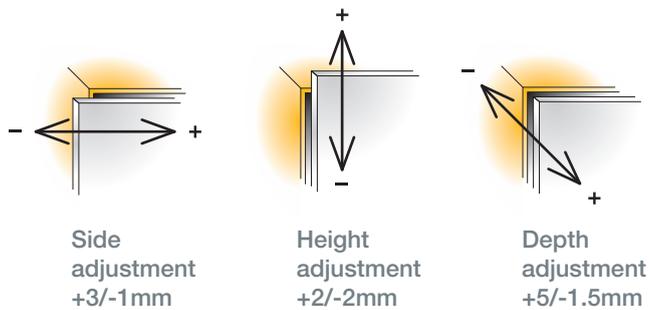
Hinge angle restrictor
→ see page 2.171



TouchControl solutions
→ see pages 2.193-2.204

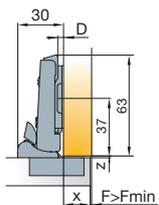
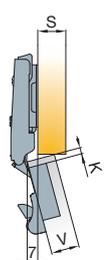


Door adjustment



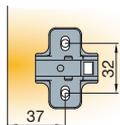
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

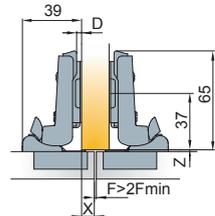
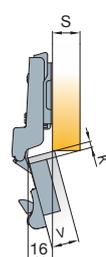


Mounting plate thickness table

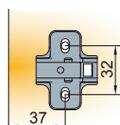
For further explanation → see page 2.11

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

$D=13+K-X$

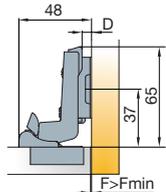
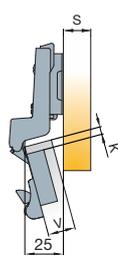


Drawings show application on D=0mm mounting plate

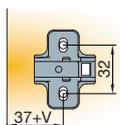


X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=4+K-X$



Drawings show application on D=3mm mounting plate

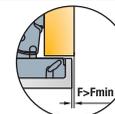


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3	3		
5	3					

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

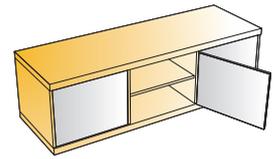
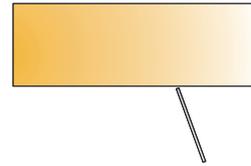
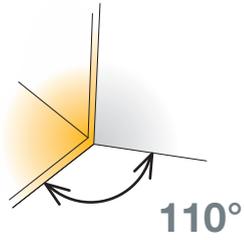


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type-i3 110/15°

For wood doors



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

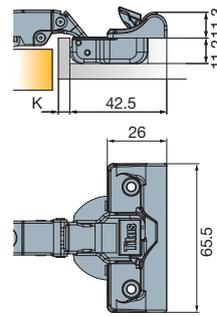
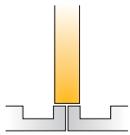
110°
35mm
min. 11mm
snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15



200 Pcs

Made of steel and plastic

Mounting plates

→ see pages 2.123-2.128



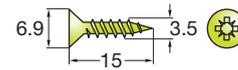
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

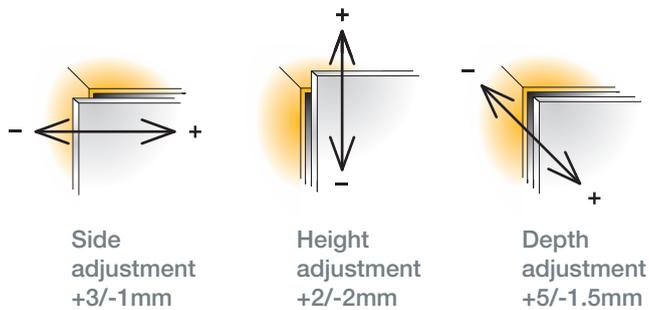


TouchControl Solutions

→ see pages 2.193-2.204

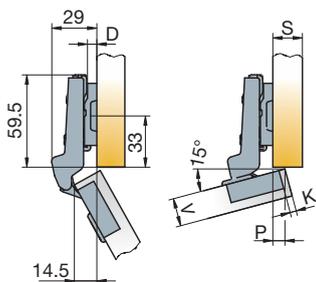


Door adjustment



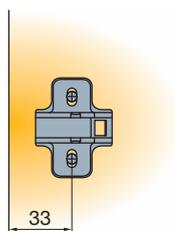
For further explanation → see pages 2.20-2.22

Mounting details



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

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

$D=4+K-X$

Door clearance

For further explanation → see page 2.12

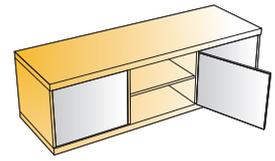
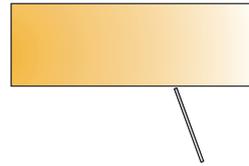
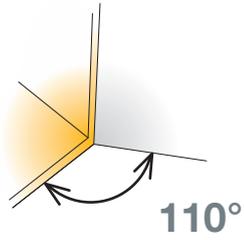


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type-i3 110/24°

For wood doors



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

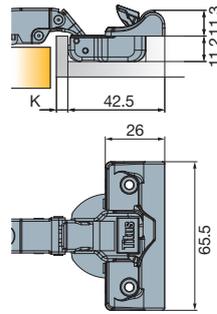
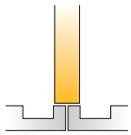
110°
35mm
min. 11mm
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
9mm



Screw-on	242-0W48-650	
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Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel and plastic

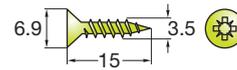
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

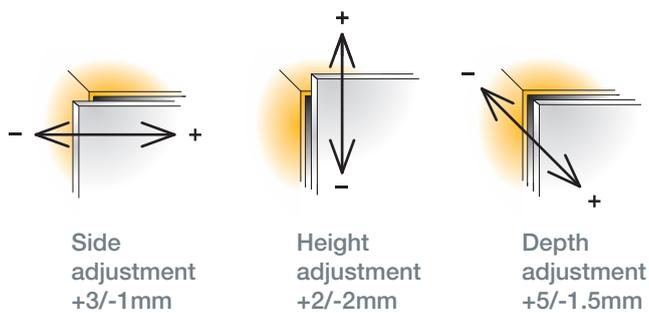
Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204

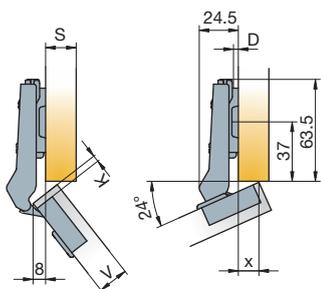


Door adjustment

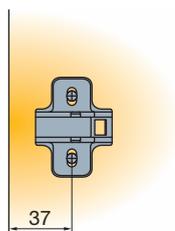


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

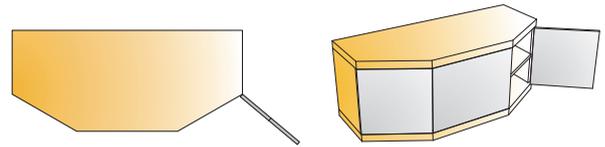
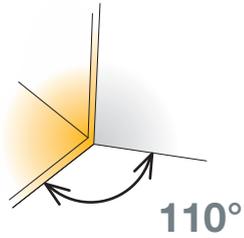


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

S-type-i3 110/30°

30° angled application for wood doors



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

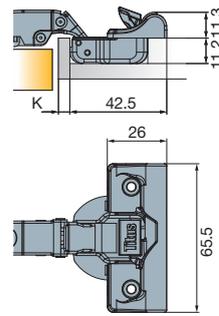
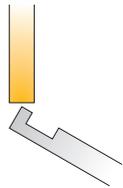
110°
35mm
min. 11mm
snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

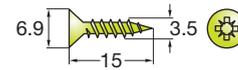
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

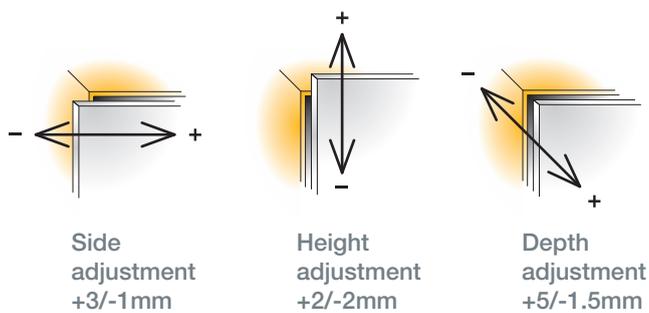
Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204

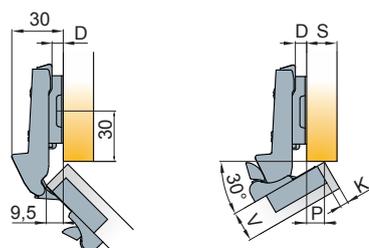


Door adjustment

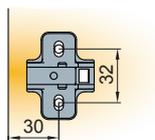


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

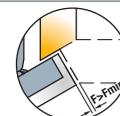
For further explanation → see page 2.11

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

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

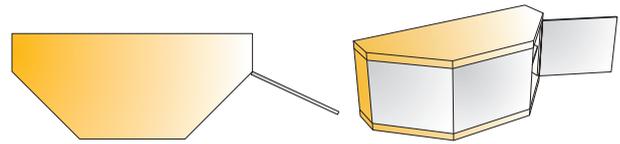
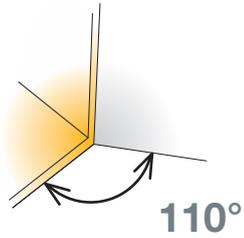


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type-i3 110/45°

45° angled application for wood doors



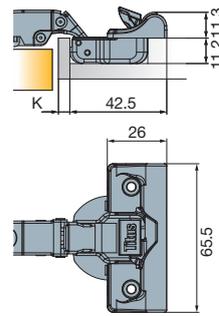
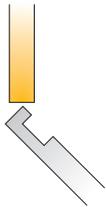
- Opening angle
 - Drilling diameter for hinge cup
 - Drilling depth
 - Hinge on plate mounting system
- 110°
35mm
min. 11mm
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
9mm



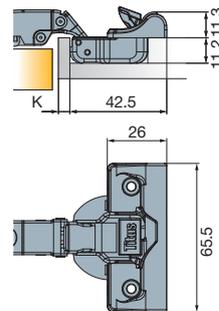
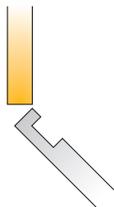
Screw-on	242-0P81-650	242-0824-650
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Cranking
18mm



Screw-on	242-0G76-650	242-0H17-650
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

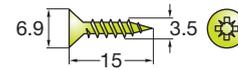
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

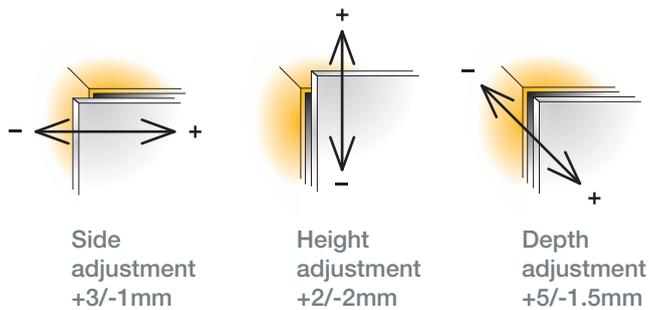
Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204

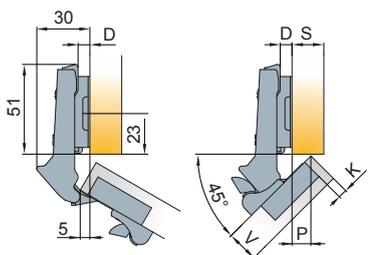


Door adjustment

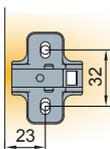


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

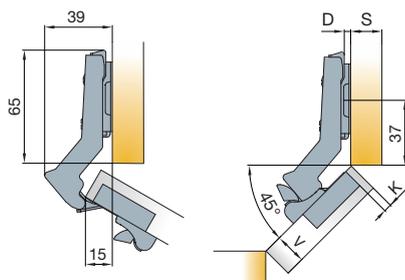


Mounting plate thickness table

For further explanation → see page 2.11

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

Drawing show application on D=3mm mounting plate



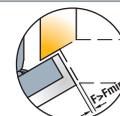
K	3	4	5
	0	1	2

Drawing shows application on D=18mm mounting plate

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

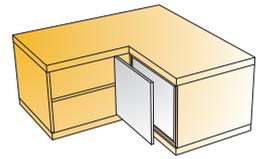
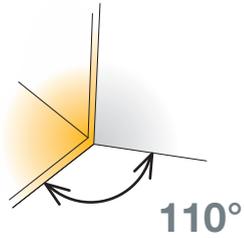


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

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

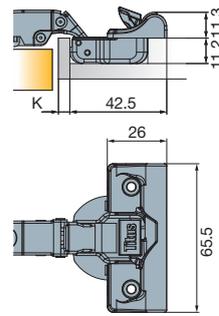
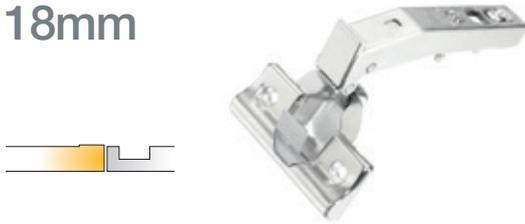
110°
35mm
min. 11mm
snap-on



Technical details

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

Cranking
18mm



Drilling patterns for hinge cups → see page 2.15



100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



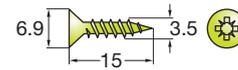
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

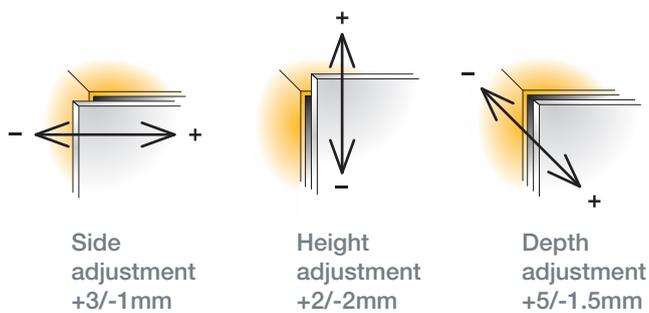


TouchControl Solutions

→ see pages 2.193-2.204

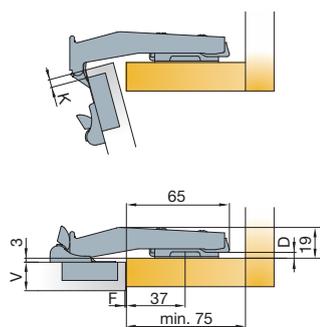


Door adjustment



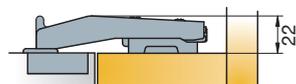
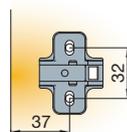
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

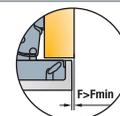
Mounting plate drilling distance



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

Door clearance

For further explanation → see page 2.12

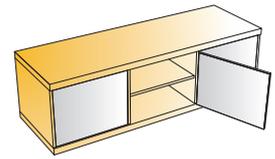
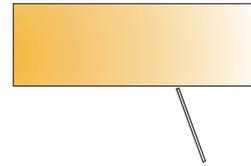
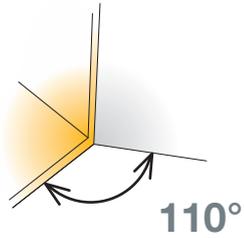


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110

For wood doors



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

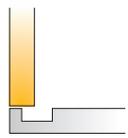
110°
35mm
11.5mm
snap-on



Technical details

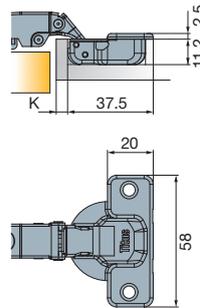
Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking
0mm



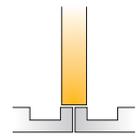
200 Pcs

Made of steel



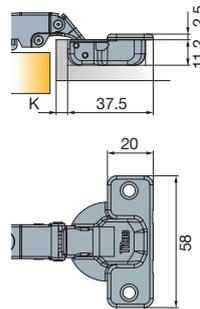
	248-0535-050	248-0532-050
	248-0171-050	248-0172-050
	248-0186-050	248-0188-050
Drilling patterns for hinge cups → see page 2.15		

Cranking
9mm



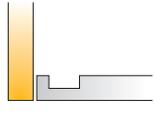
200 Pcs

Made of steel



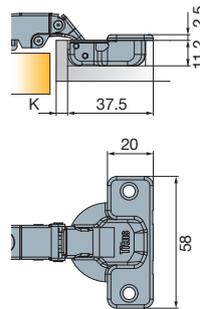
	248-0536-050	248-0533-050
	248-0279-050	248-0327-050
	248-0482-050	248-0545-050
Drilling patterns for hinge cups → see page 2.15		

Cranking
15mm



200 Pcs

Made of steel



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

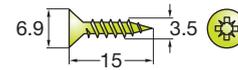
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050
10000 Pcs

Hinge angle restrictor
→ see page 2.171



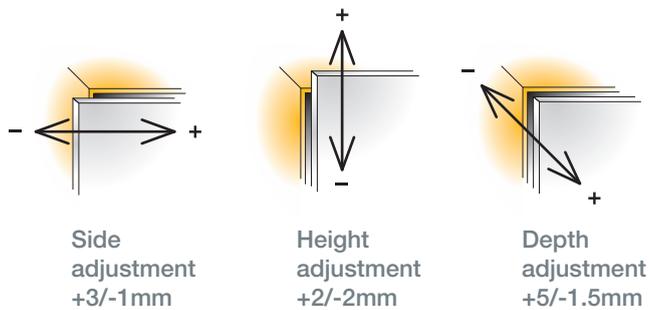
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

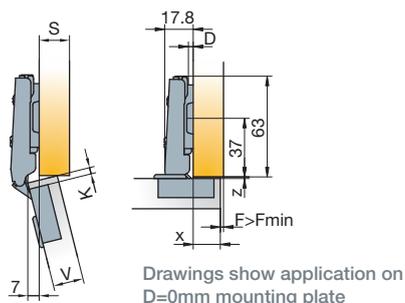


Door adjustment

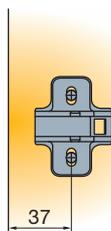


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

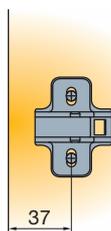
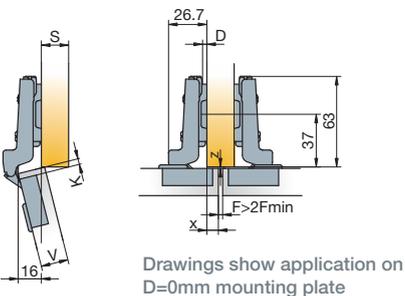


Mounting plate thickness table

For further explanation → see page 2.11

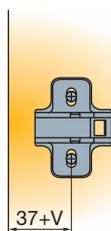
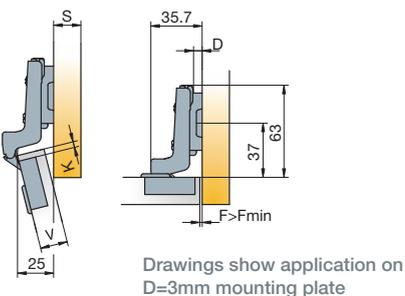
X	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=13+K-X$



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

$D=4+K-X$

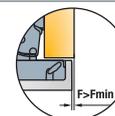


V	16	17	18	19	20	21
3	2	2	2	3	3	3
K	4	3	3	3		
5	3					

$D=-2+K-F$

Door clearance

For further explanation → see page 2.12

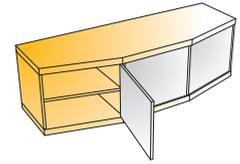
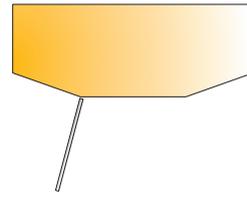
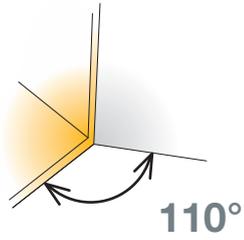


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type 110/-15°

-15° angled application for wood doors



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

110°
35mm
11.5mm
snap-on

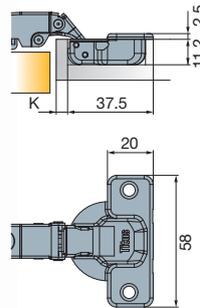
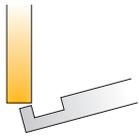


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
0mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



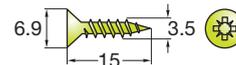
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

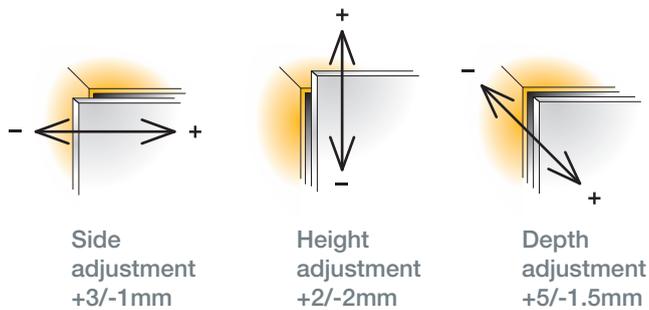


TouchControl Solutions

→ see pages 2.193-2.204

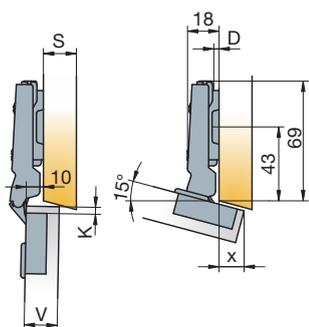


Door adjustment



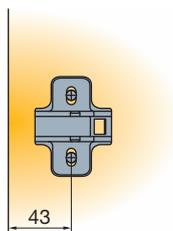
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



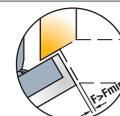
Mounting plate thickness table

For further explanation → see page 2.11

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

Door clearance

For further explanation → see page 2.12

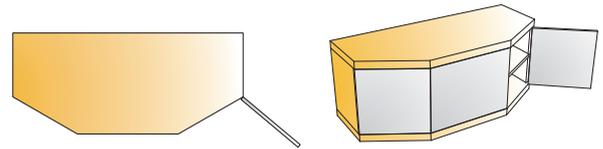
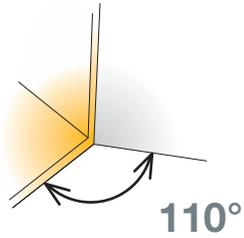


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/15°

15° angled application for wood doors



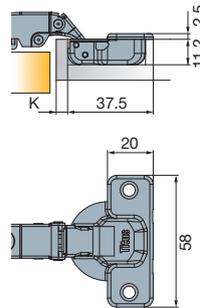
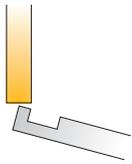
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

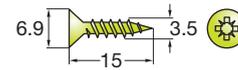
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



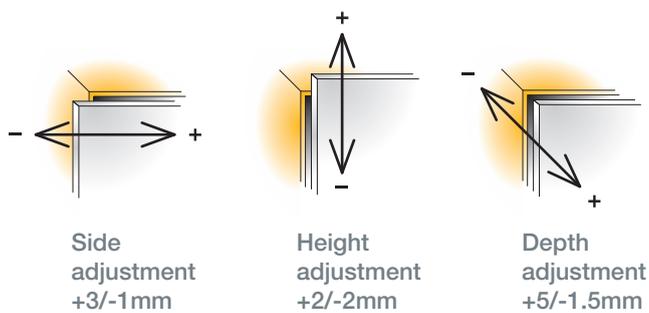
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

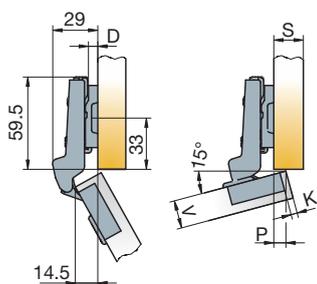


Door adjustment



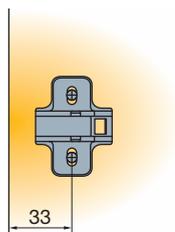
For further explanation → see pages 2.20-2.22

Mounting details



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

Mounting plate drilling distance



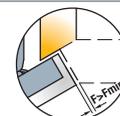
Mounting plate thickness table

For further explanation → see page 2.11

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

Door clearance

For further explanation → see page 2.12

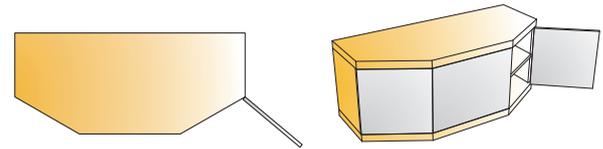
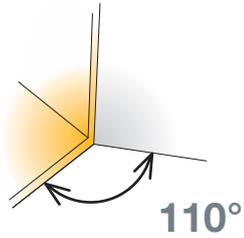


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/24°

24° angled application for wood doors



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

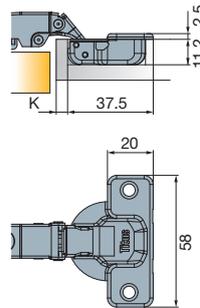
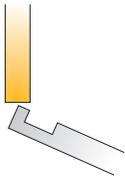


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



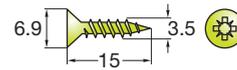
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204

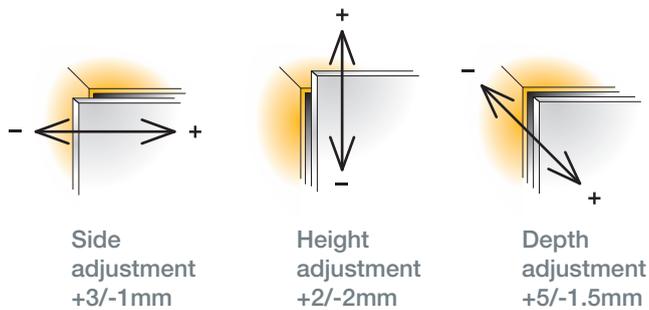


Soft closing systems

→ see pages 2.183-2.190

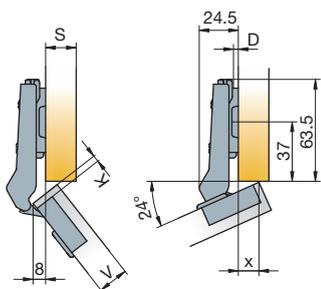


Door adjustment

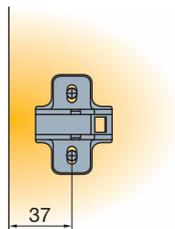


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

Drawings show application on D=0mm mounting plate

Door clearance

For further explanation → see page 2.12

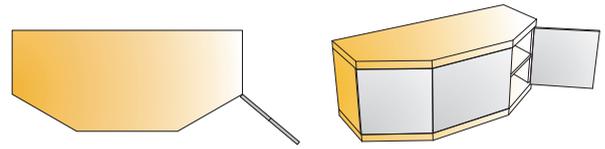
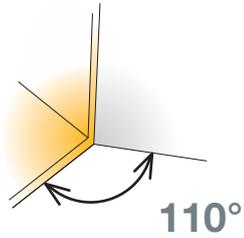


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/30°

30° angled application for wood doors



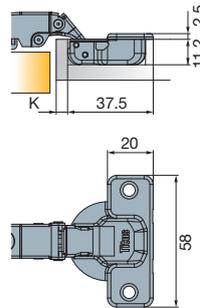
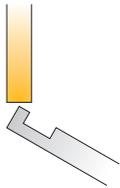
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15



200 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



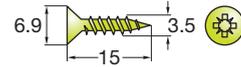
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204

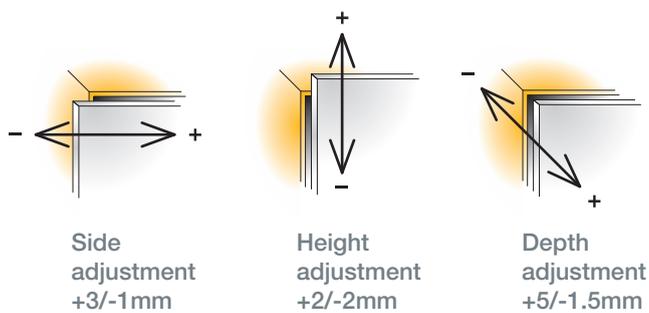


Soft closing systems

→ see pages 2.183-2.190

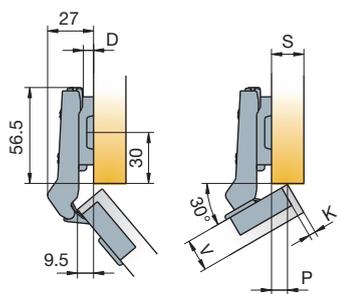


Door adjustment



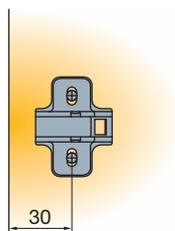
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=3mm mounting plate

Mounting plate drilling distance



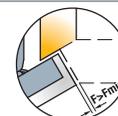
Mounting plate thickness table

For further explanation → see page 2.11

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

Door clearance

For further explanation → see page 2.12

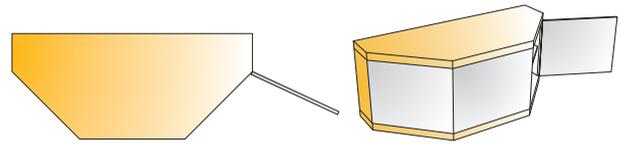
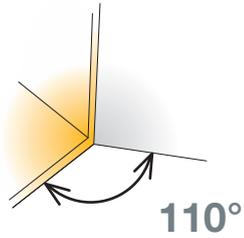


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/45°

45° angled application for wood doors



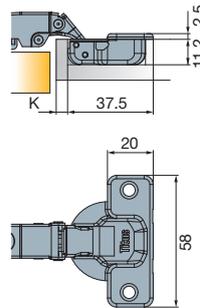
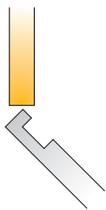
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

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

Cranking 9mm



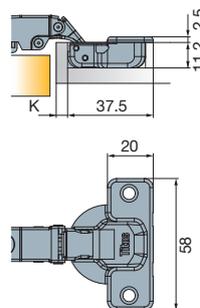
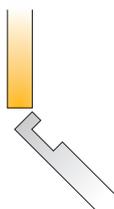
	248-0433-050	248-0431-050
	248-0N16-050	248-0N17-050

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

Cranking 18mm



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

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

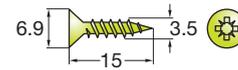
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



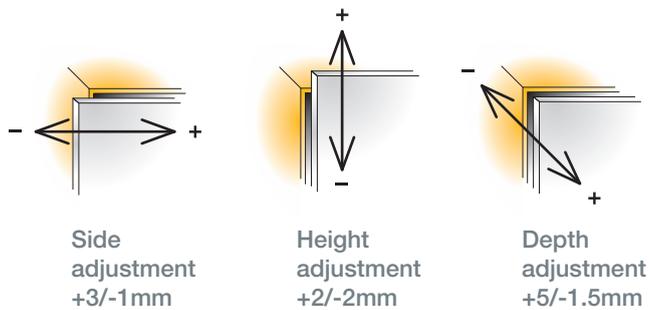
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190



Door adjustment

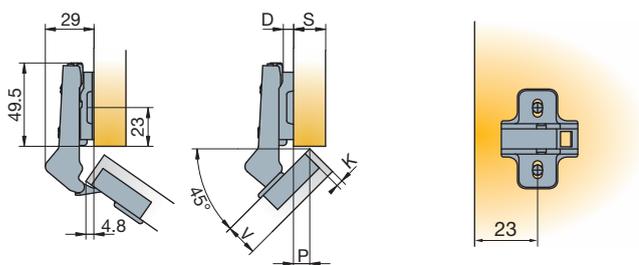


For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

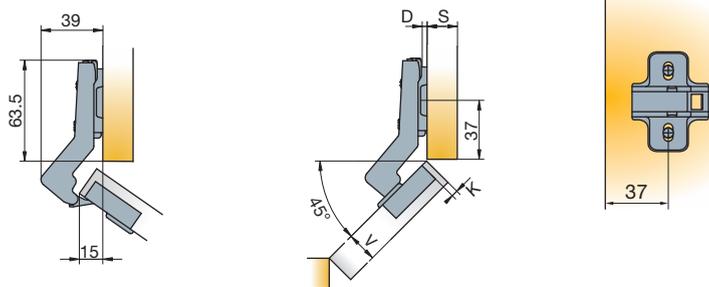
Mounting plate thickness table
For further explanation → see page 2.11



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

Drawings show application on D=3mm mounting plate

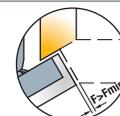
K	3	4	5
	0	1	2



Drawings show application on D=0mm mounting plate

Drawing shows application on D=0mm mounting plate

Door clearance
For further explanation → see page 2.12

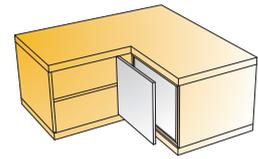
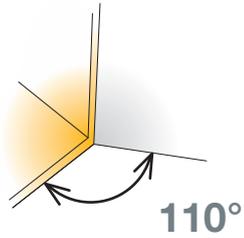


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110/90°

For wood door cabinets with blind panels



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

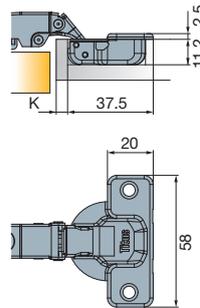


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
18mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



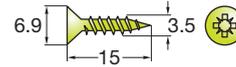
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204

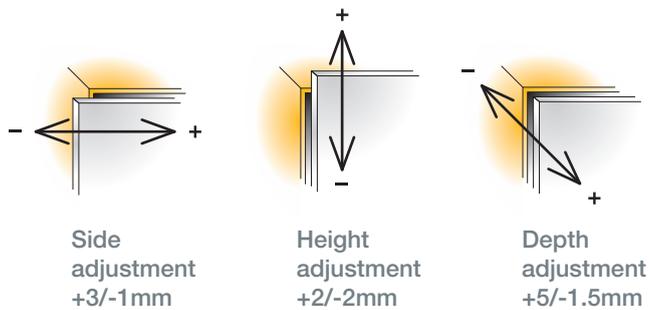


Soft closing systems

→ see pages 2.183-2.190



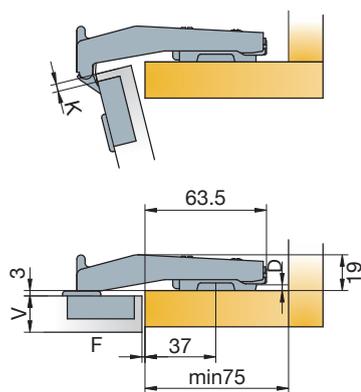
Door adjustment



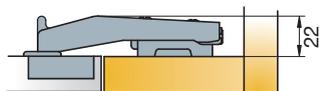
For further explanation → see pages 2.20-2.22

Mounting details

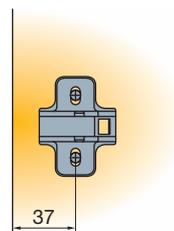
Mounting plate drilling distance



Drawings show application on D=0mm mounting plate

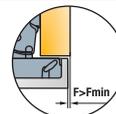


Drawing shows application on D=3mm mounting plate
Door aligned with blind panel



Door clearance

For further explanation → see page 2.12

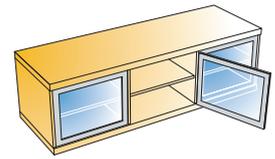
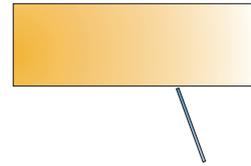
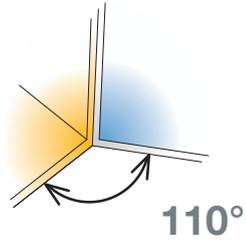


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110 AL

For aluminium frame doors

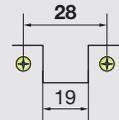


- Opening angle
- Hinge on plate mounting system

110°
snap-on



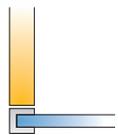
Interaxis
28mm



Cup type

Item number

Cranking
0mm



200 Pcs



Cup made of zinc, arm made of steel

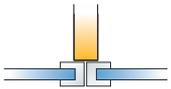


Screw-on

950-0T27-050

* Screws included

Cranking
9mm



200 Pcs



Cup made of zinc, arm made of steel

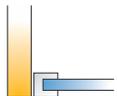


Screw-on

950-0T50-050

* Screws included

Cranking
15mm



200 Pcs



Cup made of zinc, arm made of steel



Screw-on

950-0T52-050

* Screws included

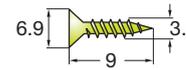
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6350-050

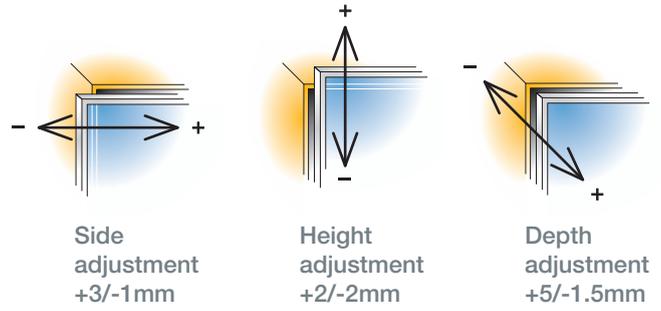
10000 Pcs

TouchControl Solutions
→ see pages 2.193-2.204



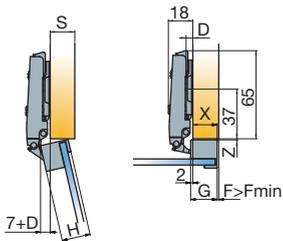
· Can be combined with PushOpen mechanisms without housing

Door adjustment



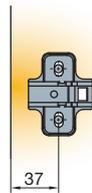
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

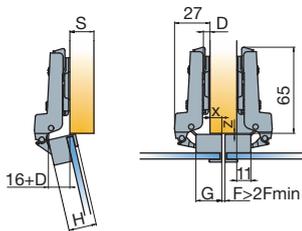


Mounting plate thickness table

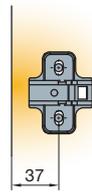
For further explanation → see page 2.11

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

D

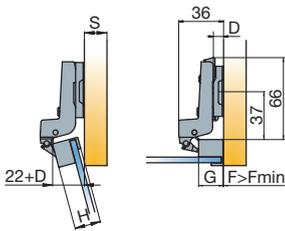


Drawings show application on D=0mm mounting plate

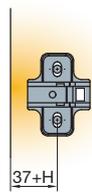


X	3	4	5	6	7	8	9
17	3	2	1	0			
18		3	2	1	0		
19			3	2	1	0	
20				3	2	1	0

D



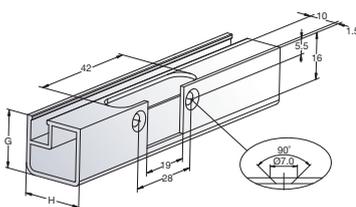
Drawings show application on D=3mm mounting plate



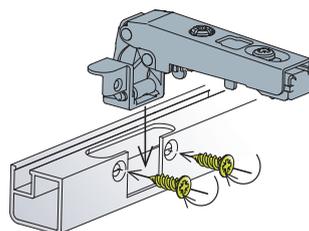
H	17	18	19	20	21	22
17	1	1	2	2	2	3
18	2	2	3	3	3	3
19	3	3	3	3		
20	3	3				

D

Drilling pattern for aluminium frame hinges



Mounting details



Screws included

Door clearance

For further explanation → see page 2.12



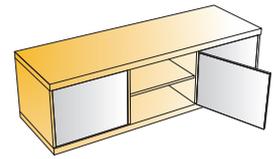
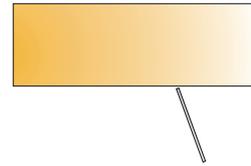
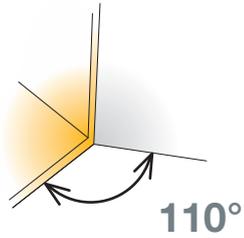
H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
19	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0.5

S-type 110 Unsprung Hinge

For wood doors



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

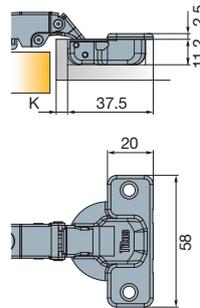
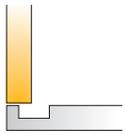
110°
35mm
11.5mm
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm



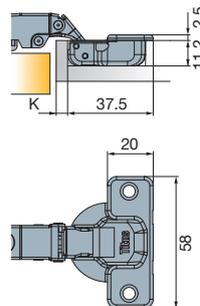
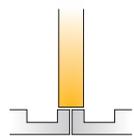
	248-0AW6-050	248-0AW8-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel

Cranking
9mm



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

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Made of steel

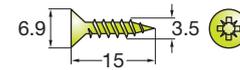
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204



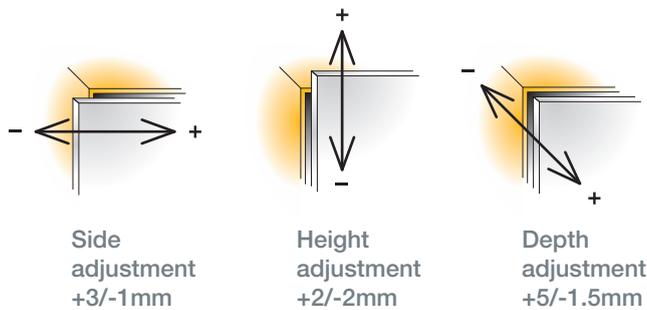
- Hinge without spring
- Effortless opening with just a light touch
- Use with PushOpen mechanisms with magnet

→ see pages 2.197-2.200



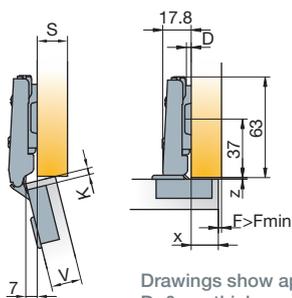
Touch

Door adjustment



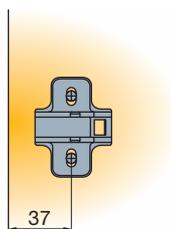
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

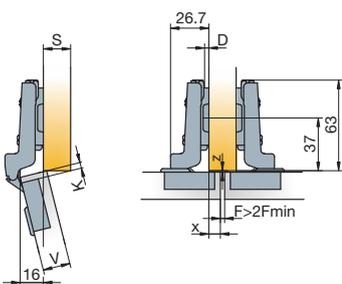


Mounting plate thickness table

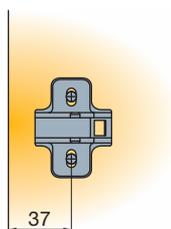
For further explanation → see pages 2.13

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

$D=13+K-x$



Drawings show application on D=0mm thick mounting plate

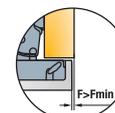


X	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5		3	2	1	0	D

$D=4+K-x$

Door clearance at R=1mm

For further explanation → see pages 2.14

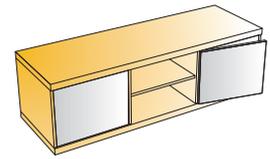
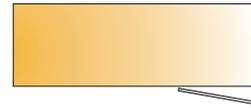
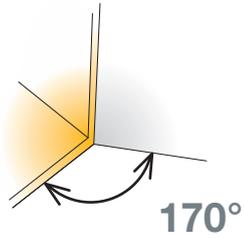


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

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

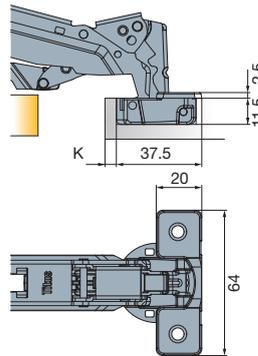
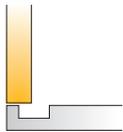


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
0mm



50 Pcs

Made of steel and zinc

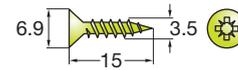
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



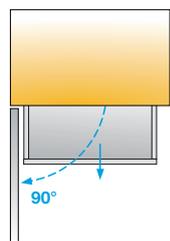
TouchControl Solutions
→ see pages 2.193-2.204



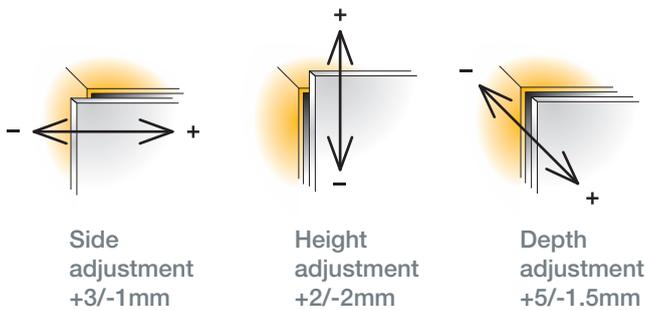
Soft closing systems
→ see page 2.185



Zero protrusion
with D=0 mounting plate



Door adjustment

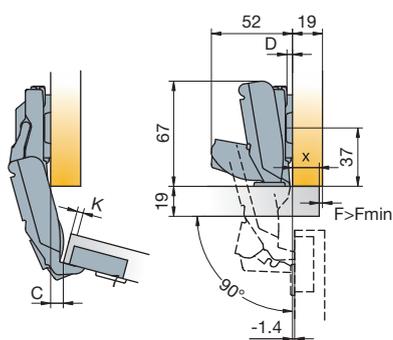


For further explanation → see pages 2.20-2.22

Mounting
details

Mounting plate
drilling distance

Mounting plate thickness table
For further explanation → see page 2.11



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

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

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

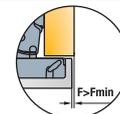
$D=13+K-X$

C value with D=0 mounting plates

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

Door clearance

For further explanation → see page 2.12



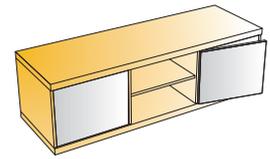
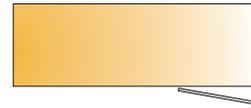
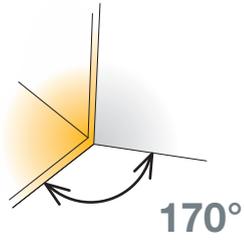
V 16 17 18 19 20 21 22 23 24

	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	0.0	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	0.0	0.0	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

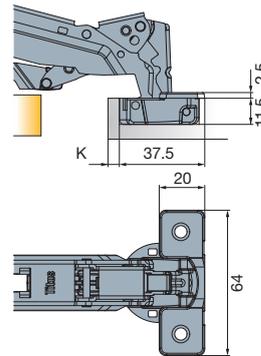
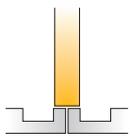
170°
35mm
12mm
snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	248-0162-050	248-0163-050

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15



Made of steel and zinc

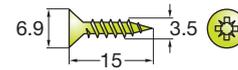
Mounting plates
→ see pages 2.123-2.128



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



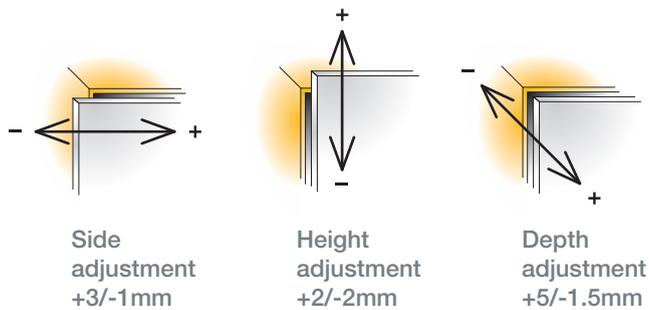
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see page 2.185

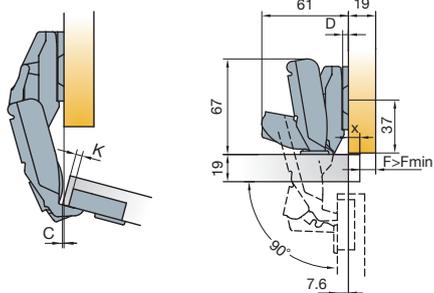


Door adjustment



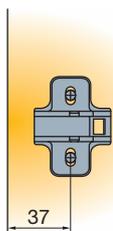
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

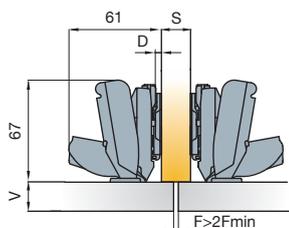
For further explanation → see page 2.11

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

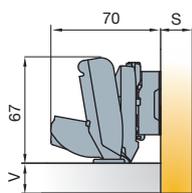
$D=4+K-X$

C value with D=0 mounting plates

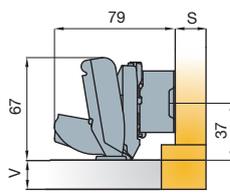
K	3	4	5	6	7
C	0	0.9	1.9	2.9	3.8



Drawing shows application on D=0mm mounting plate



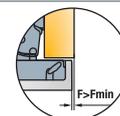
Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation → see page 2.12



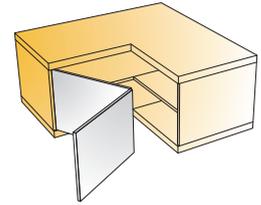
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

S-type

for Pie-cut Corner Cabinet

For wood doors



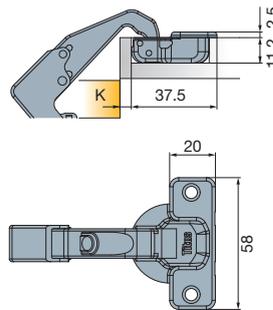
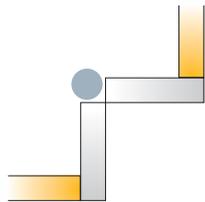
- Opening angle 90°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	248-0U21-050	248-0U16-050
Item number	248-0U22-050	248-0V15-050

Corner cabinet



Screw-on



Machine insertion

Drilling patterns for hinge cups → see page 2.15



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

→ see pages 2.123-2.128



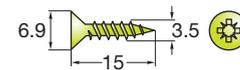
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

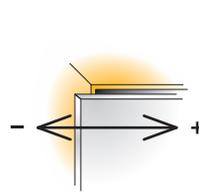
TouchControl Solutions

→ see pages 2.193-2.204

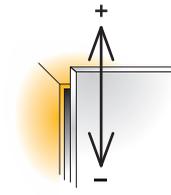


· Use in pair with 170° hinge

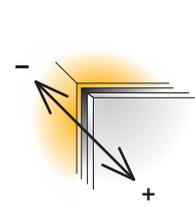
Door adjustment



Side adjustment
+3/-1mm



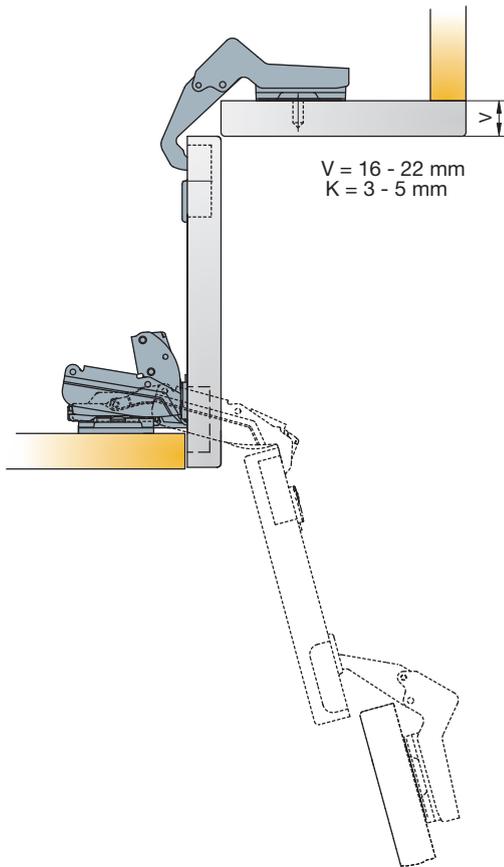
Height adjustment
+2/-2mm



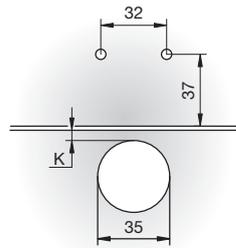
Depth adjustment
+5/-1.5mm

For further explanation → see pages 2.20-2.22

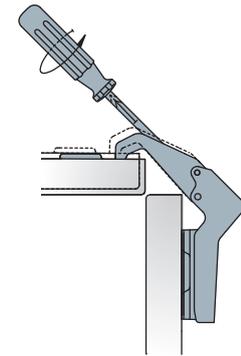
Mounting details



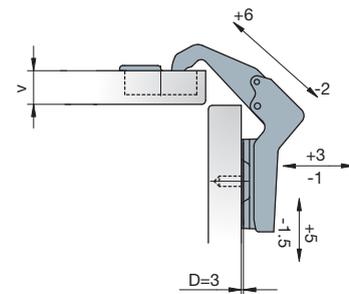
Mounting plate drilling distance



Adjustments



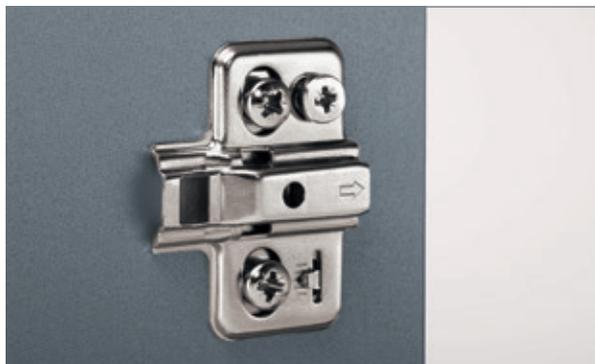
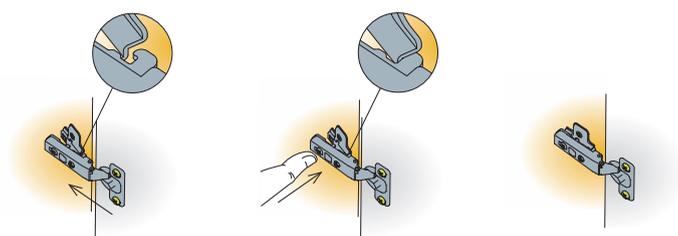
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



Drawing shows application on D=3mm mounting plate

S-type Mounting Plates

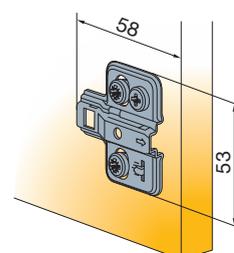
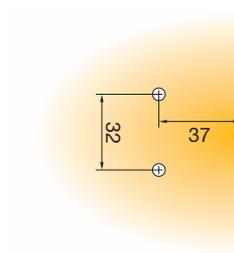
S-type snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

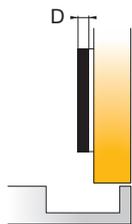
Drilling pattern

Dimensions

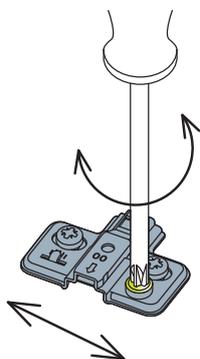


200 Pcs

Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

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

* Available upon special request → see page 0.3

Legend of mounting plate type symbols



13

Pre-mounted
13mm euro screws



15

Pre-mounted
15mm euro screws



15

Pre-mounted
chipboard screws



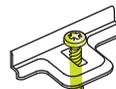
10.5

Machine
insertion ready



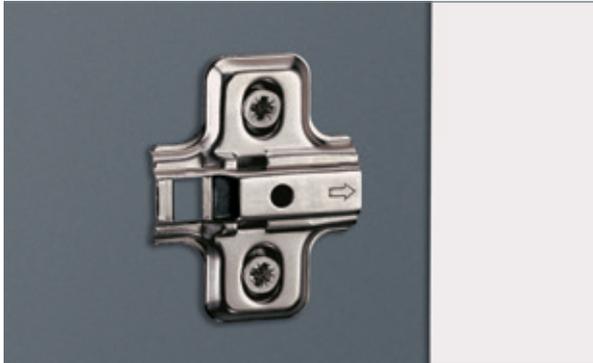
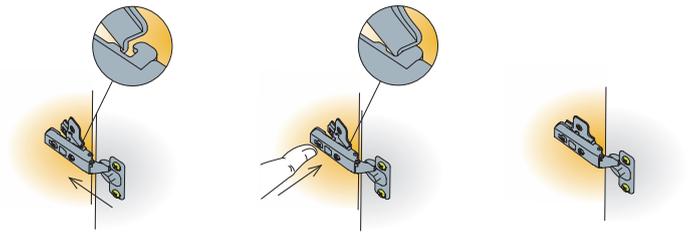
10.5

Pre-mounted
10.5mm
expanding dowels



S-type Mounting Plates

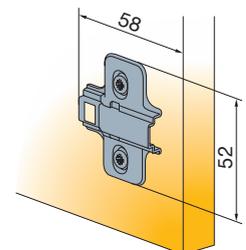
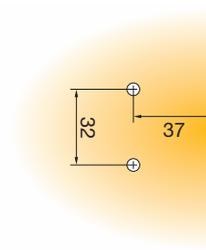
S-type snap-on mounting



Cruciform mounting plate

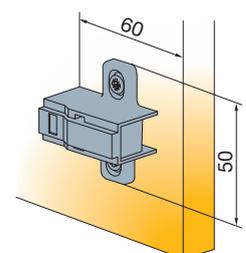
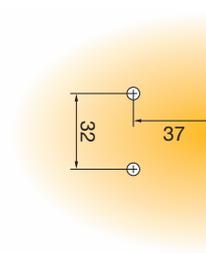
Drilling pattern

Dimensions



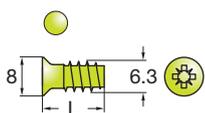
200 Pcs Made of steel

Zinc diecast cruciform mounting plate 37mm



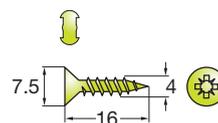
200 Pcs Made of zinc

Fixing screws for mounting plates
If not pre-mounted



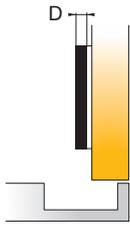
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

5000 Pcs

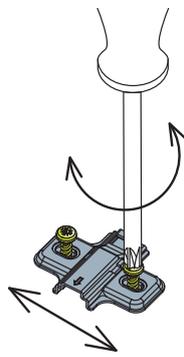


Chipboard screws
820-6328-050

10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

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

Legend of mounting plate type symbols

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

S-type

Face Frame

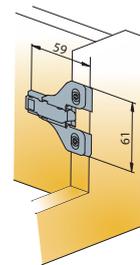
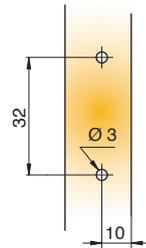
Mounting Plates

S-type snap-on mounting

Drilling pattern

Dimensions

Face frame adapter for
S-type hinges

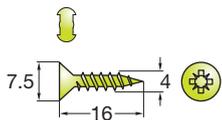


200 Pcs

Made of zinc alloy

Fixing screw for mounting plates

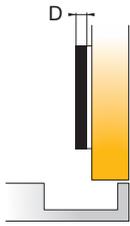
If not pre-mounted



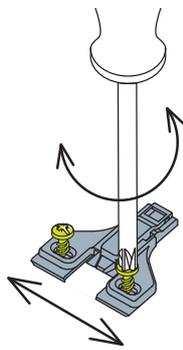
Chipboard screws
820-6328-050



10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

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

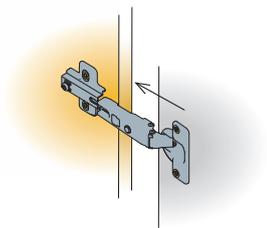
Legend of mounting plate type symbols



Screw-on ready for chipboard screws
 ← screws

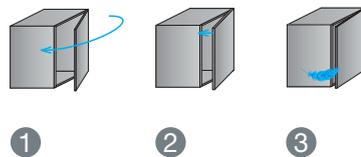


B-type Hinges



Slide-on mounting system

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



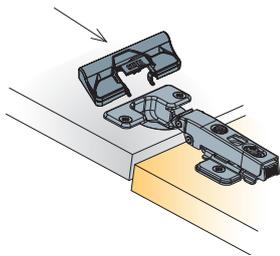
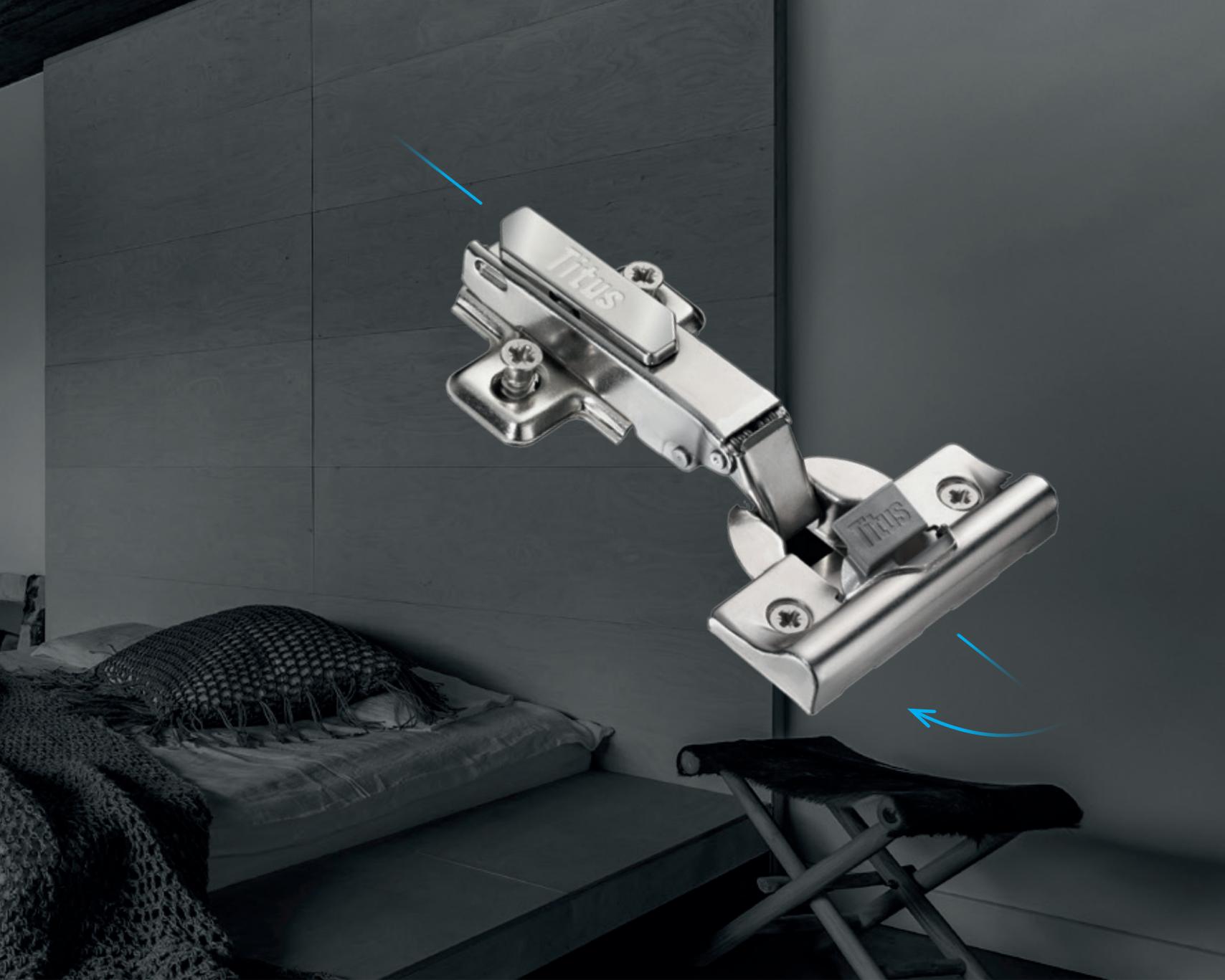
ConfidentClose

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



Titus Damper Inside

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



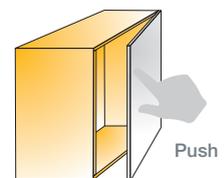
Soft closing options

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



B-type-i3

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

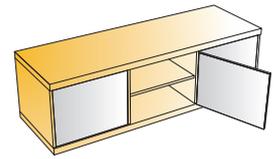
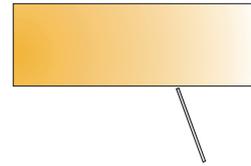
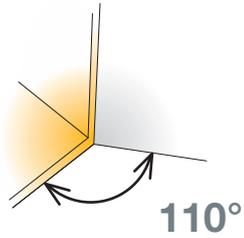


Touch opening

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

B-type-i3 110

For wood doors



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

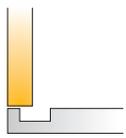
110°
35mm
min. 11mm
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

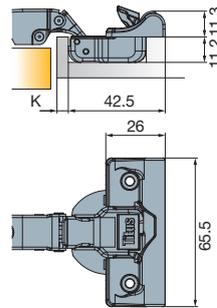
Cranking
0mm



200 Pcs



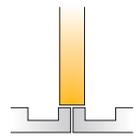
Made of steel and plastic



Screw-on	242-0967-054	242-0968-054
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Drilling patterns for hinge cups → see page 2.15

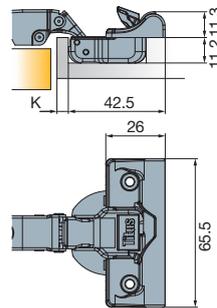
Cranking
9mm



200 Pcs



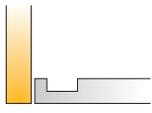
Made of steel and plastic



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

Drilling patterns for hinge cups → see page 2.15

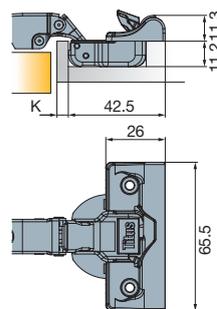
Cranking
15mm



200 Pcs



Made of steel and plastic



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

Drilling patterns for hinge cups → see page 2.15

Mounting plates

→ see pages 2.163-2.166



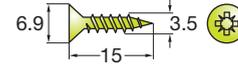
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

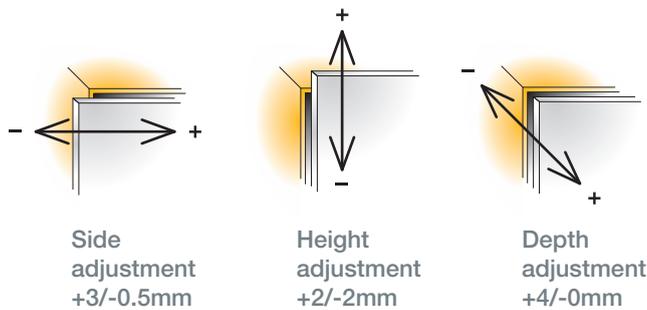


TouchControl solutions

→ see pages 2.193-2.204

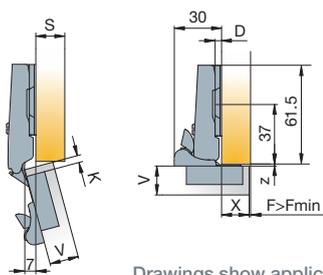


Door adjustment



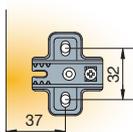
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

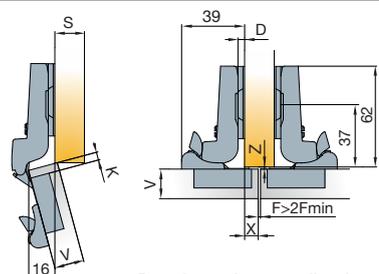


Mounting plate thickness table

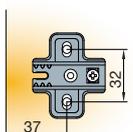
For further explanation → see page 2.11

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

$D=13+K-X$

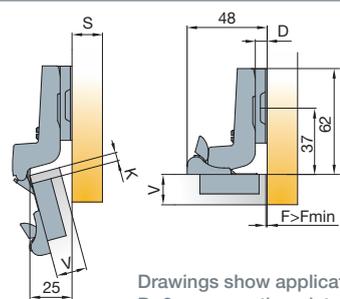


Drawings show application on D=0mm mounting plate

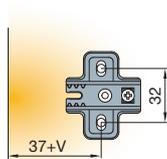


X	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K	4		6	5	4	3	2	1	0	
5	9			6	5	4	3	2	1	0

$D=4+K-X$



Drawings show application on D=3mm mounting plate



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

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

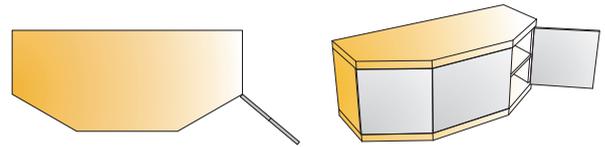
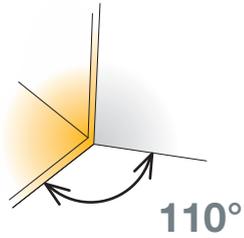


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

B-type-i3 110/30°

30° angled application for wood doors



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

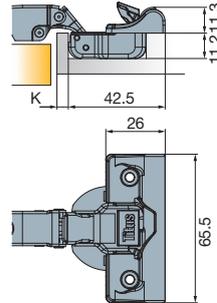
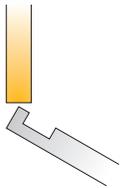
110°
35mm
min. 11mm
slide-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.15



100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates

→ see pages 2.163-2.166



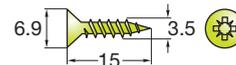
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

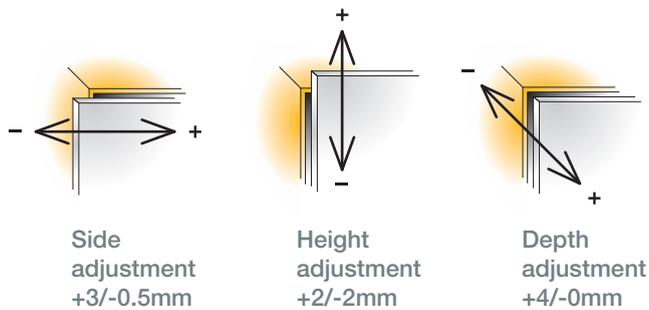


TouchControl solutions

→ see pages 2.193-2.204

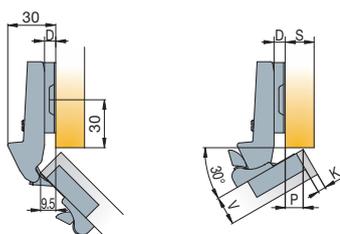


Door adjustment

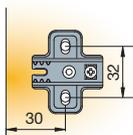


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

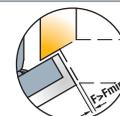
For further explanation → see page 2.11

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

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

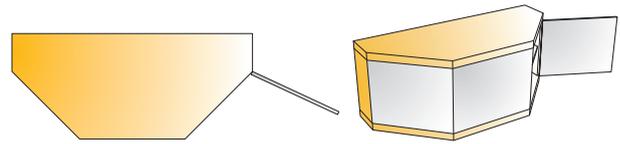
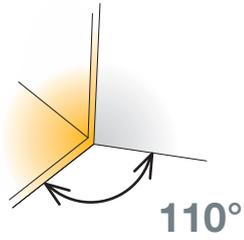


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors



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

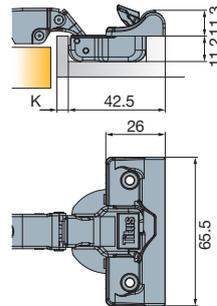
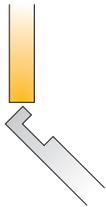
110°
35mm
min. 11mm
slide-on



Technical details

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

Cranking
9mm



●
Screw-on

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates

→ see pages 2.163-2.166



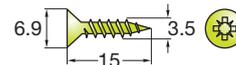
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

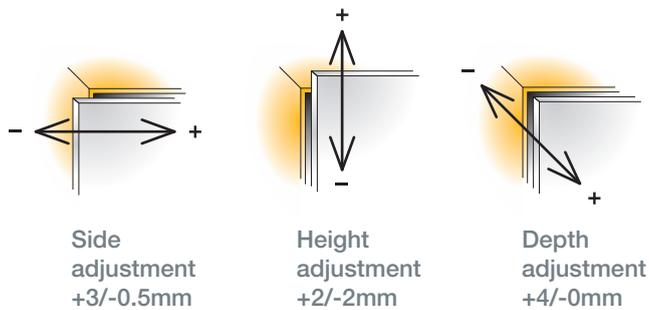


TouchControl Solutions

→ see pages 2.193-2.204



Door adjustment

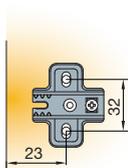
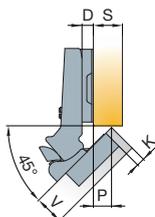
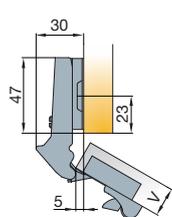


For further explanation → see pages 2.20-2.22

Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.11

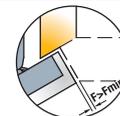


P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0 D

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

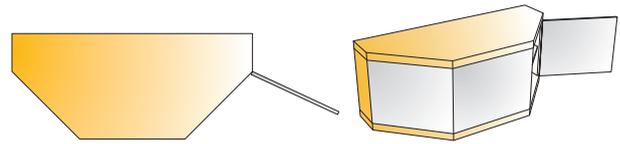
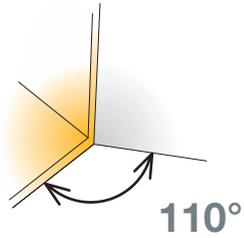


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors



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

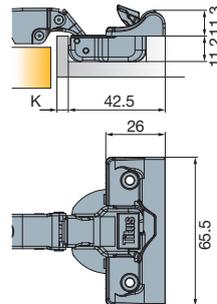
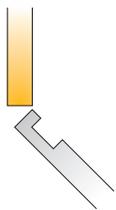
110°
35mm
min. 11mm
slide-on



Technical details

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

Cranking
18mm



Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

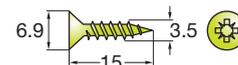
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

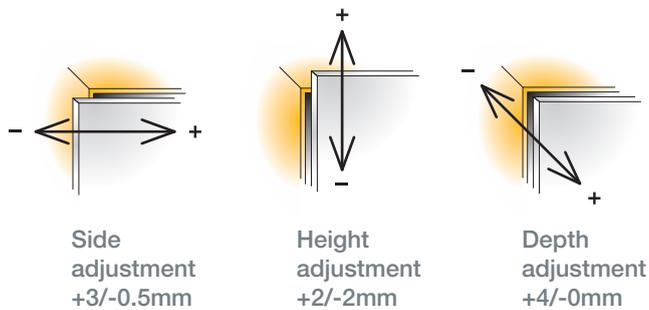
Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204

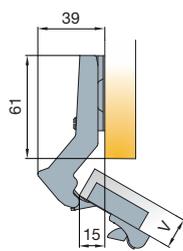


Door adjustment

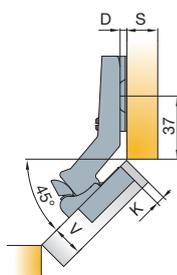


For further explanation → see pages 2.20-2.22

Mounting details

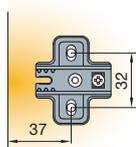


Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

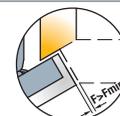
	3	0
K	4	1
	5	2
		D

Drawings show application on D=0mm mounting plate

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

Door clearance

For further explanation → see page 2.12

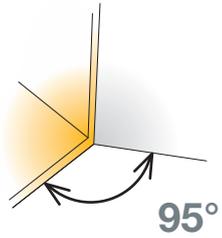
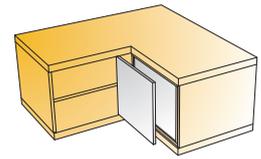


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type-i3 110/90°

For wood door cabinets with blind panels



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

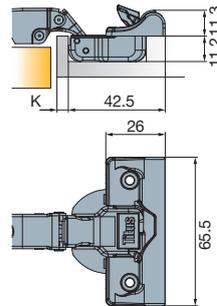
95°
35mm
min. 11mm
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
18mm



Screw-on	242-0Y48-650	242-0Y49-650
----------	--------------	--------------

Drilling patterns for hinge cups → see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Blind panel
mounting
plate



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

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

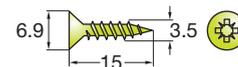
200 Pcs

Made of zinc

Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

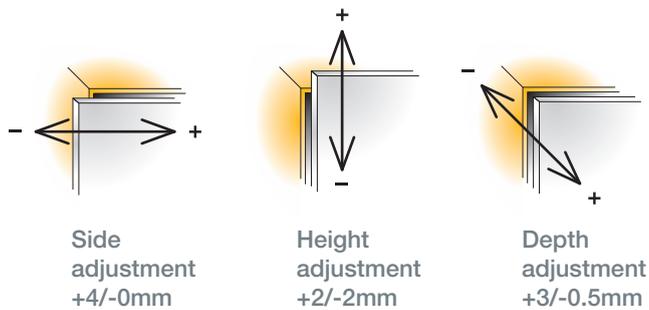
Hinge angle restrictor
→ see page 2.171



TouchControl Solutions
→ see pages 2.193-2.204



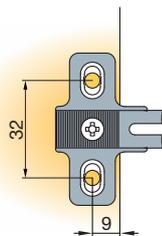
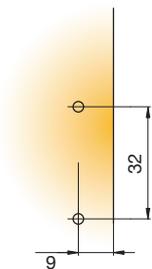
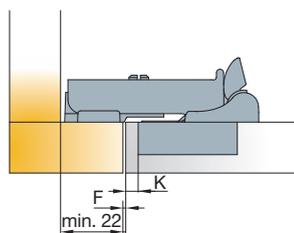
Door adjustment



For further explanation → see pages 2.20-2.22

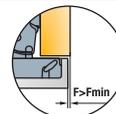
Mounting details

Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12

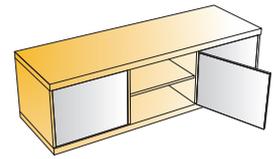
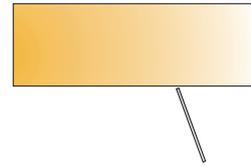
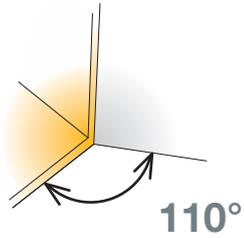


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type 110

For wood doors



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

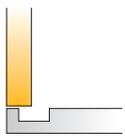
110°
35mm
min. 11.5mm
slide-on



Technical details

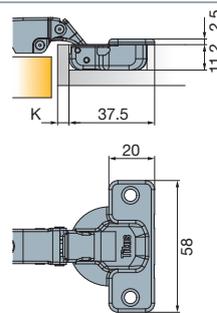
Cup type	Interaxis 45mm	Interaxis 48mm
	Item number	Item number

Cranking
0mm



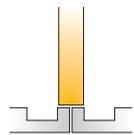
200 Pcs

Made of steel



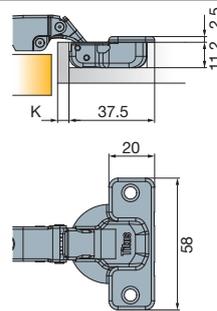
	248-0G54-050	248-0G49-050
	248-0G79-050	248-0K40-050
Drilling patterns for hinge cups → see page 2.15		

Cranking
9mm



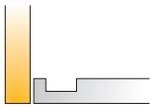
200 Pcs

Made of steel



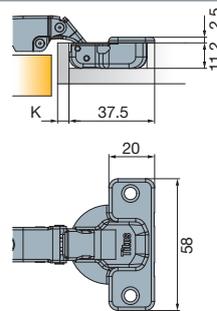
	248-0G55-050	248-0G50-050
	248-0G80-050	248-0K76-050
Drilling patterns for hinge cups → see page 2.15		

Cranking
15mm



200 Pcs

Made of steel



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

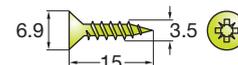
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



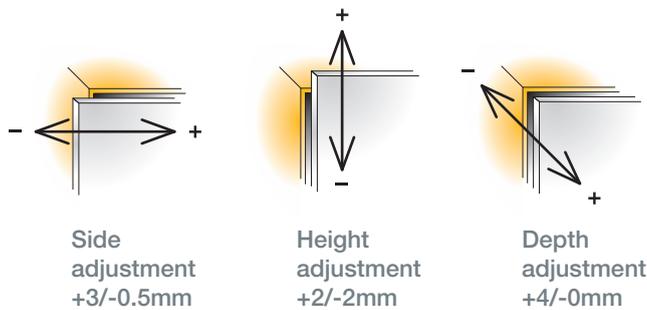
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

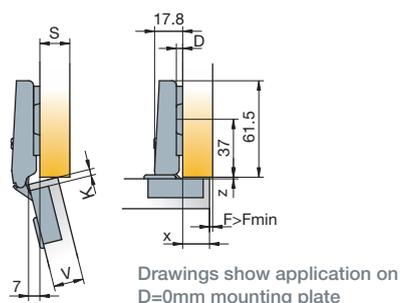


Door adjustment

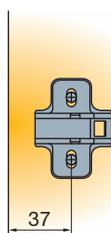


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

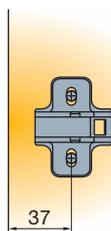
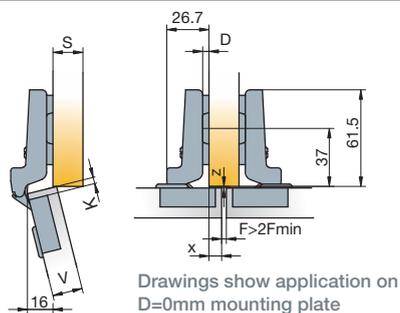


Mounting plate thickness table

For further explanation → see page 2.11

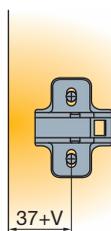
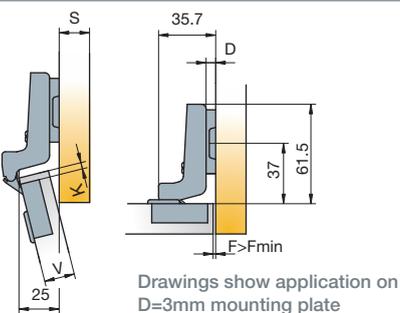
X	10	11	12	13	14	15	16	17	18
3	6	5	4	3	2	1	0	0	
K	4	6	5	4	3	2	1	0	0
5			6	5	4	3	2	1	0

$D=13+K-X$



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

$D=4+K-X$

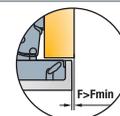


V	16	17	18	19	20	21	22
3	2	2	2	3	3	3	4
K	4	3	3	3	4	4	5
5	4	4	4	5	5	5	6

$D=-2+K+F$

Door clearance

For further explanation → see page 2.12

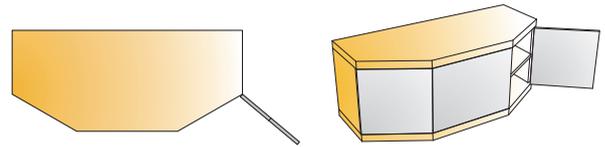
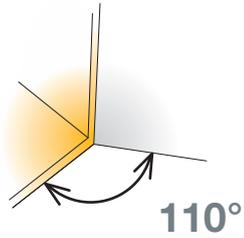


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

B-type 110/30°

30° angled application for wood doors



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

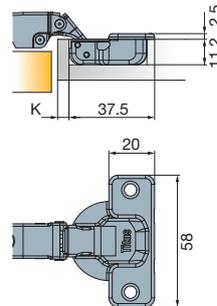
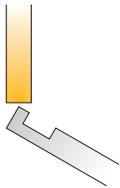


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



200 Pcs

Cup made of steel, arm made of zinc

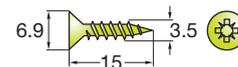
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



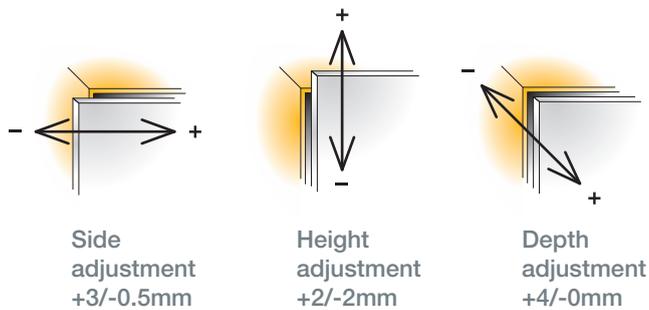
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

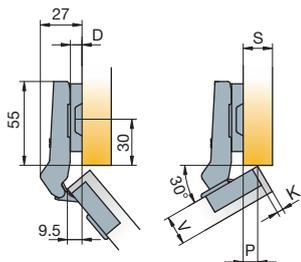


Door adjustment

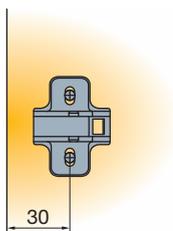


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

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

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

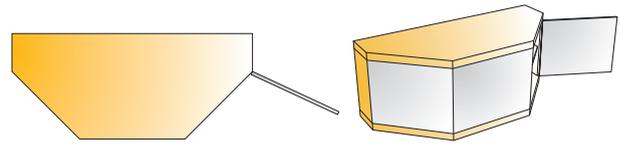
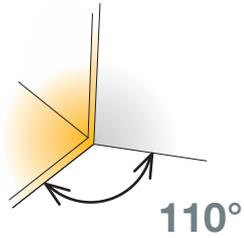


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors



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

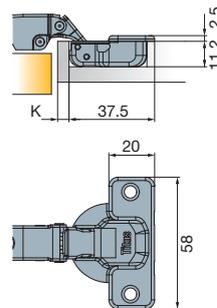
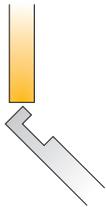


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
9mm



200 Pcs

Cup made of steel, arm made of zinc

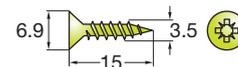
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



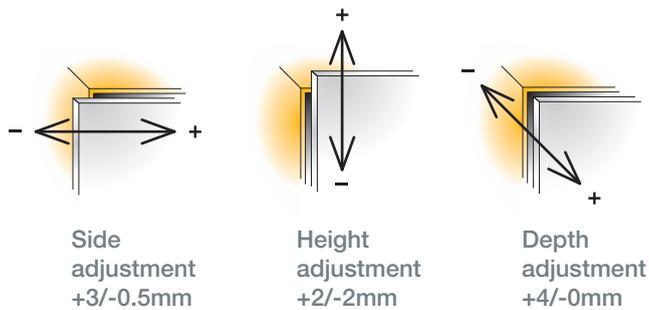
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

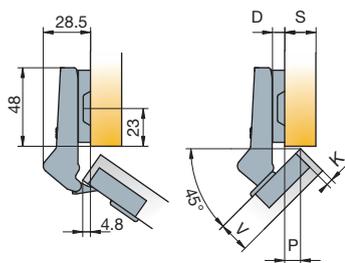


Door adjustment



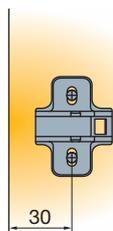
For further explanation → see pages 2.20-2.22

Mounting details



Drawings show application on D=3mm mounting plate

Mounting plate drilling distance



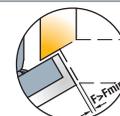
Mounting plate thickness table

For further explanation → see page 2.11

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

Door clearance

For further explanation → see page 2.12

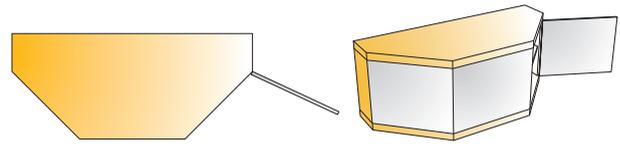
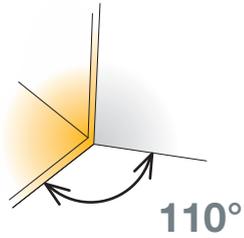


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors



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

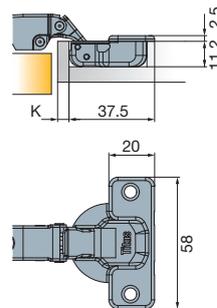
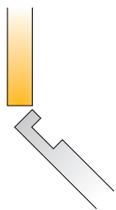


Technical details

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

Drilling patterns for hinge cups → see page 2.15

Cranking
18mm



200 Pcs

Cup made of steel, arm made of zinc

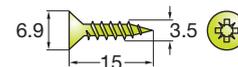
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



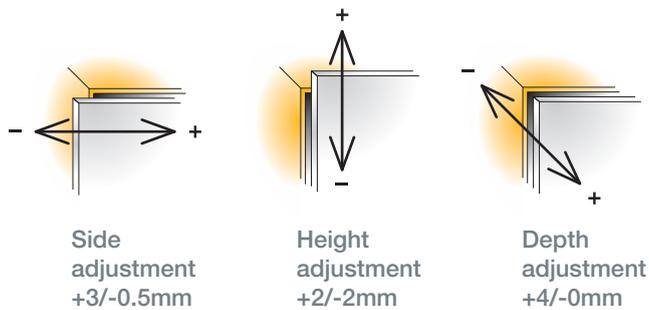
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

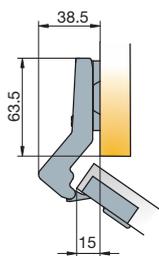


Door adjustment

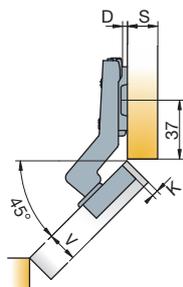


For further explanation → see pages 2.20-2.22

Mounting details

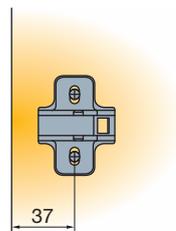


Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

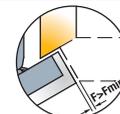
For further explanation → see page 2.11

	3	0	
K	4	1	
	5	2	D

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation → see page 2.12

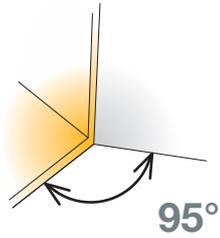
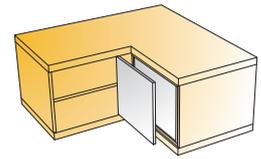


V	16	17	18	19	20	21	22		
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5		
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type 110/90°

For wood door cabinets with blind panels



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

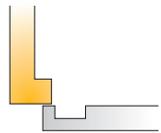


Technical details

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

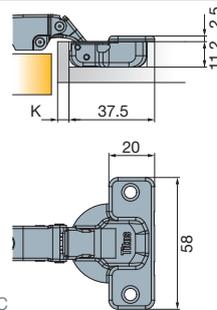
Cranking

0mm



200 Pcs

Cup made of steel, arm made of zinc



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

Drilling patterns for hinge cups → see page 2.15

i Opening angle 110°

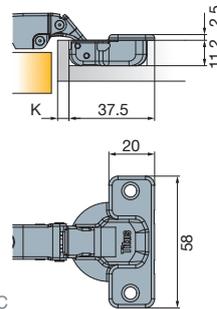
Cranking

18mm



200 Pcs

Cup made of steel, arm made of zinc



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

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

Drilling patterns for hinge cups → see page 2.15

i Opening angle 95°

Blind panel mounting plate



200 Pcs

Made of zinc

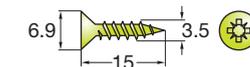
	244-0810-650	
	11	244-0813-650
	13	244-0C32-650
	15	244-0P28-650

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

Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



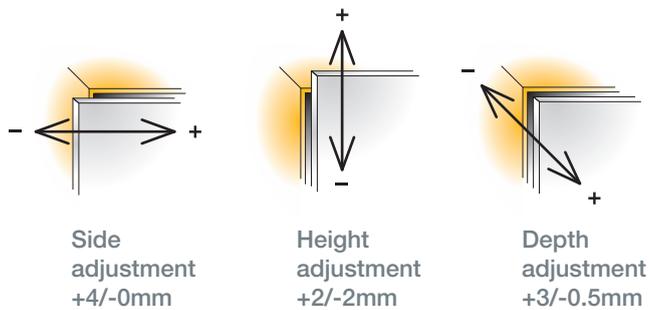
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see pages 2.183-2.190

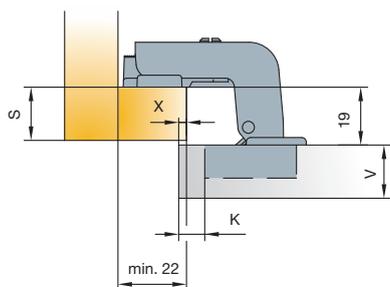


Door adjustment

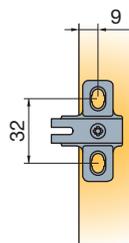
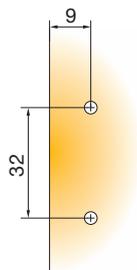
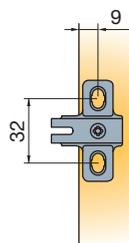
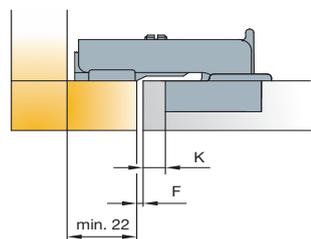
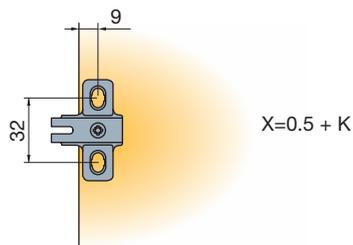


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12

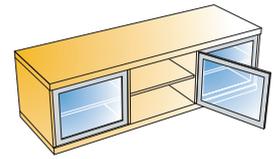
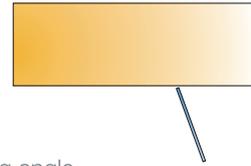
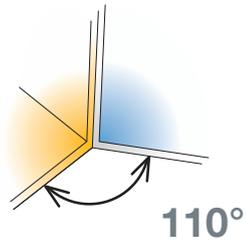


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type 110 AL

For aluminium frame doors

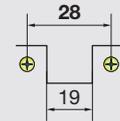


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
slide-on



Interaxis
28mm



Cup type

Item number

Cranking
0mm



200 Pcs

Cup made of zinc, arm made of steel

Screw-on

950-0T26-050

* Fixing screws included

Cranking
9mm



200 Pcs

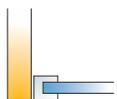
Cup made of zinc, arm made of steel

Screw-on

950-0T49-050

* Fixing screws included

Cranking
15mm



200 Pcs

Cup made of zinc, arm made of steel

Screw-on

950-0T51-050

* Fixing screws included

Mounting plates

→ see pages 2.163-2.166



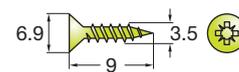
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6350-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171

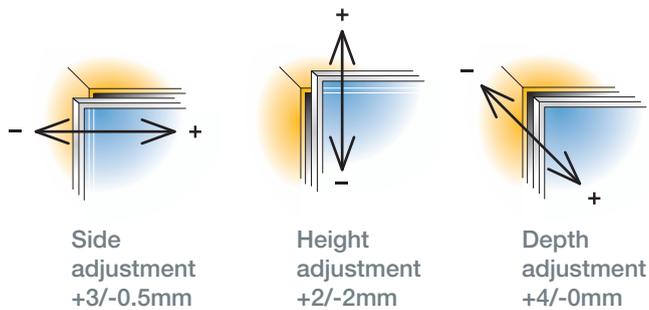


TouchControl Solutions

→ see pages 2.193-2.204

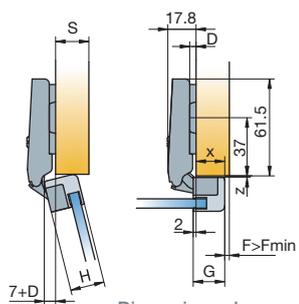


Door adjustment



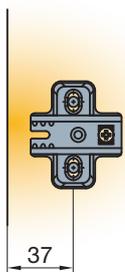
For further explanation → see pages 2.20-2.22

Mounting details



Dimensions shown on m.pl. D=0mm

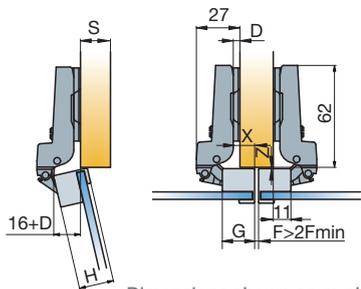
Mounting plate drilling distance



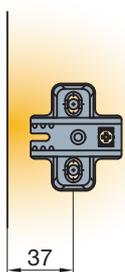
Mounting plate thickness table

For further explanation → see page 2.11

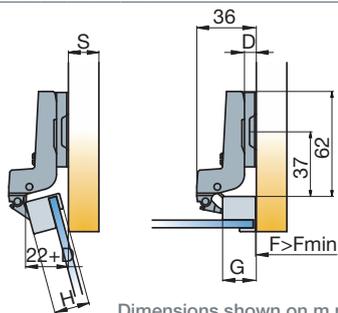
X	12	13	14	15	16	17	18
17	3	2	1	0			
18	4	3	2	1	0		
G	5	4	3	2	1	0	
20	6	5	4	3	2	1	0
							D



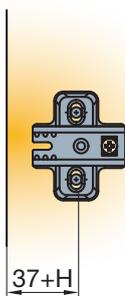
Dimensions shown on m.pl. D=0mm



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

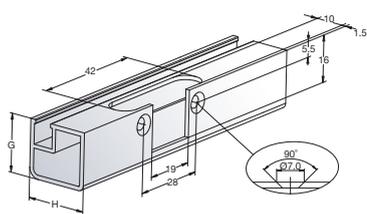


Dimensions shown on m.pl. D=3mm

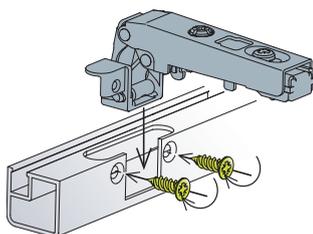


H	17	18	19	20	21	22
17	1	1	2	2	2	3
18	2	2	3	3	3	3
G	3	3	3	3		
20	2	2				
						D

Drilling pattern for aluminium frame hinges



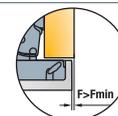
Mounting details



Screws included

Door clearance

For further explanation → see page 2.12

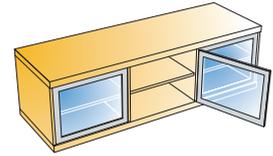
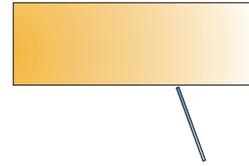
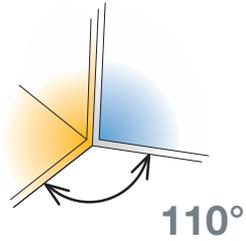


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
G	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0
						F_{MIN}

Gap Z_{MIN}=0.5

B-type 110 AL

For aluminium frame doors
Glissando AL soft closing ready

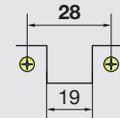


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
slide-on



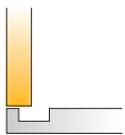
Interaxis
28mm



Cup type

Item number

Cranking
0mm



200 Pcs

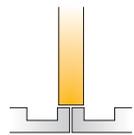
Made of steel and zinc



950-0464-050

* Fixing screws included

Cranking
9mm



200 Pcs

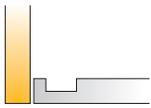
Made of steel and zinc



950-0465-050

* Fixing screws included

Cranking
15mm



200 Pcs

Made of steel and zinc



950-0466-050

* Fixing screws included

Mounting plates

→ see pages 2.163-2.166



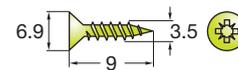
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6350-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204



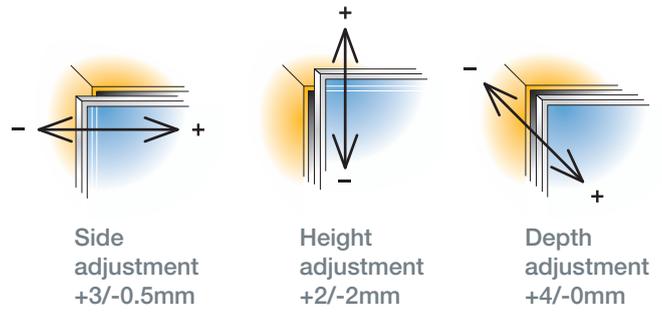
Soft closing systems

→ see page 2.187



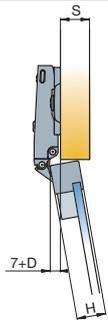
· Hinge for aluminium frame door which can be used with Glissando AL for soft closing solution

Door adjustment

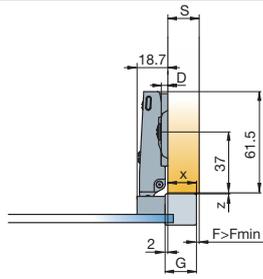


For further explanation → see pages 2.20-2.22

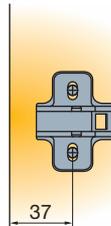
Mounting details



Mounting plate drilling distance



Dimensions shown on m.pl. D=0mm

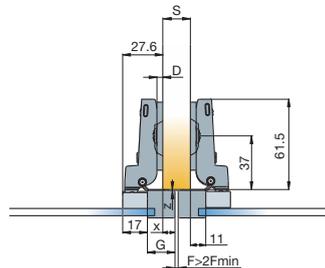
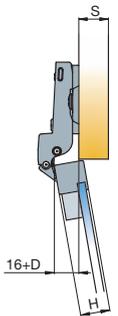


Mounting plate thickness table

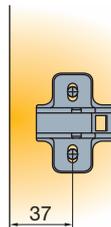
For further explanation → see page 2.11

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

$D=13+K-X$

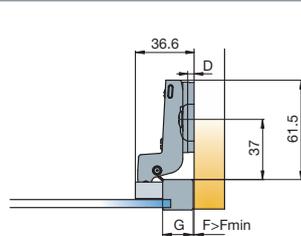
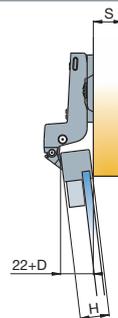


Dimensions shown on m.pl. D=0mm

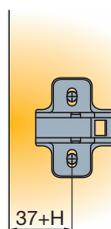


X	3	4	5	6	7	8	9
17	3	2	1	0			
18	4	3	2	1	0		
G	19	5	4	3	2	1	0
	20	6	5	4	3	2	1
							0
							D

$D=4+K-X$



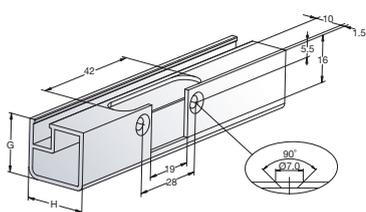
Dimensions shown on m.pl. D=3mm



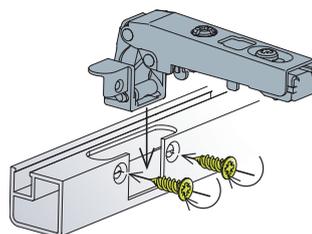
X	17	18	19	20	21	22
17	1	1	2	2	3	3
18	2	2	3	3	3	3
G	19	3	3	3		
	20	3	3			
						D

$D=-2+K+F$

Drilling pattern for aluminium frame hinges



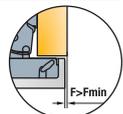
Mounting details



Screws included

Door clearance

For further explanation → see page 2.12

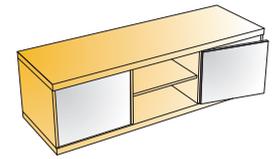
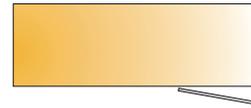
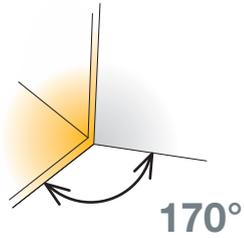


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
G	19	0.5	0.7	0.9	1.2	1.6
	20	0.5	0.7	0.9	1.2	1.5
						2.0
						F _{MIN}

Gap Z_{MIN}=0.5

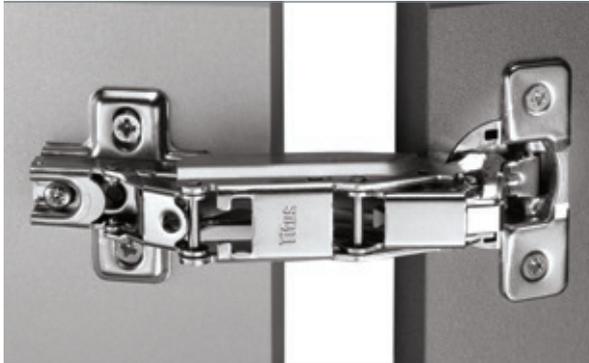
B-type 170

For wood doors



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

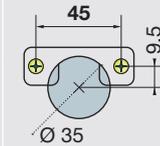
170°
35mm
12mm
slide-on



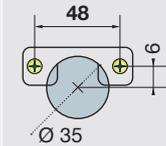
Technical details

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

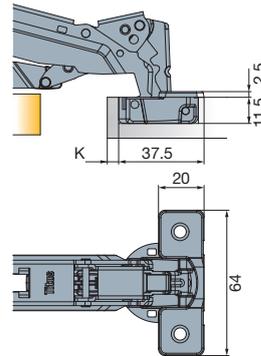
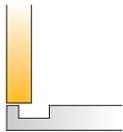
Interaxis
45mm



Interaxis
48mm



Cranking
0mm



Screw-on

248-0R10-050

248-0P43-050

Machine insertion

248-0L51-050

248-0R12-050

Drilling patterns for hinge cups → see page 2.15

50 Pcs

Made of steel and zinc

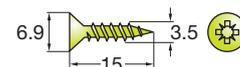
Mounting plates

→ see pages 2.163-2.166



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor

→ see page 2.171



TouchControl Solutions

→ see pages 2.193-2.204

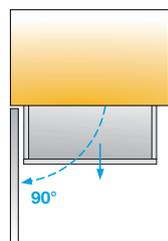


Soft closing systems

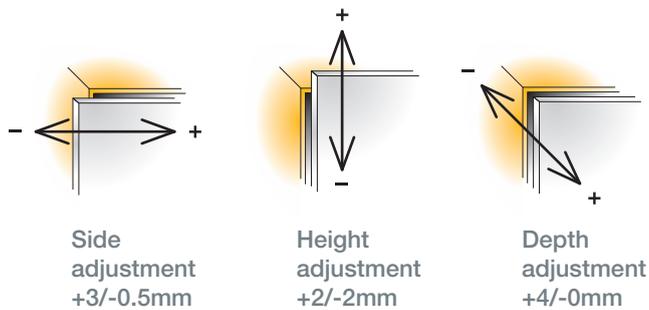
→ see page 2.185



Zero protrusion
with D=0 mounting plate



Door adjustment



Side
adjustment
+3/-0.5mm

Height
adjustment
+2/-2mm

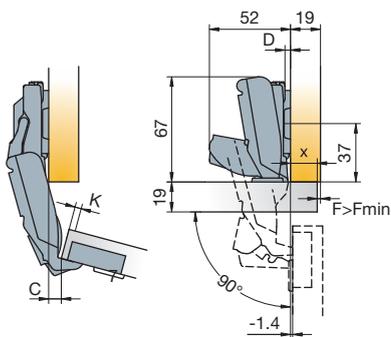
Depth
adjustment
+4/-0mm

For further explanation → see pages 2.20-2.22

Mounting
details

Mounting plate
drilling distance

Mounting plate thickness table
For further explanation → see page 2.11



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

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

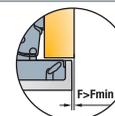
$D=13+K-X$

C value with D=0 mounting plates

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

Door clearance

For further explanation → see page 2.12

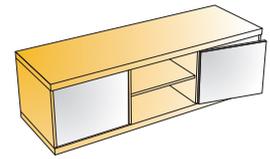
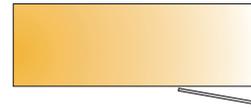
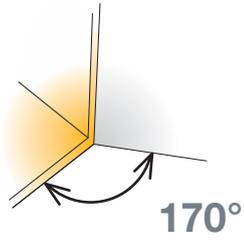


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0

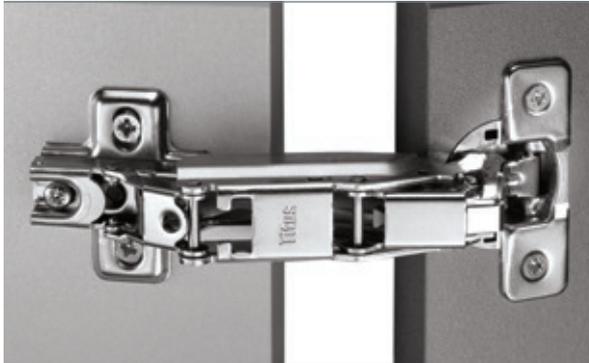
B-type 170

For wood doors



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

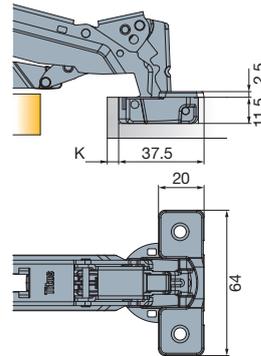
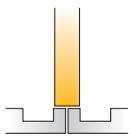
170°
35mm
12mm
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
9mm



Screw-on	248-0160-050	248-0161-050
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Drilling patterns for hinge cups → see page 2.15

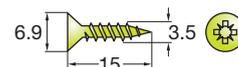
50 Pcs

Made of steel and zinc

Mounting plates
→ see pages 2.163-2.166



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Hinge angle restrictor
→ see page 2.171



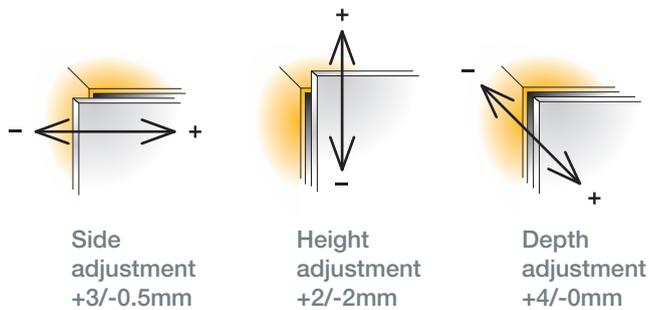
TouchControl Solutions
→ see pages 2.193-2.204



Soft closing systems
→ see page 2.185

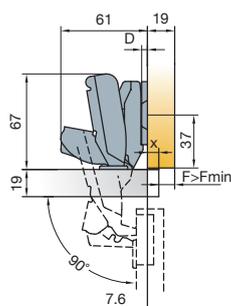
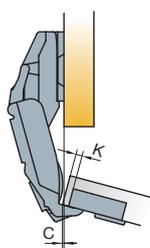


Door adjustment

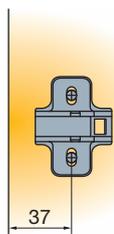


For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.11

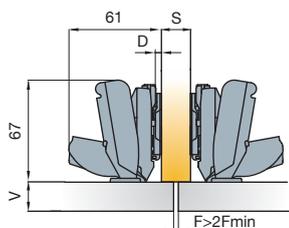
X	1	2	3	4	5	6	7	8	9	10	11
3	6	5	4	3	2	1	0				
4		6	5	4	3	2	1	0			
K 5			6	5	4	3	2	1	0		
6				6	5	4	3	2	1	0	
7					6	5	4	3	2	1	0

$D=4+K-X$

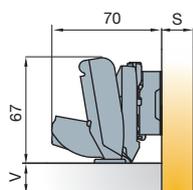
C value with D=0 mounting plates

K	3	4	5	6	7
	0	0.9	1.9	2.9	3.8

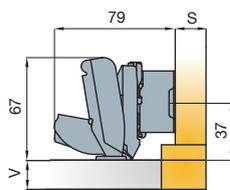
Drawings show application on D=0mm mounting plate



Drawing shows application on D=0mm mounting plate



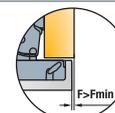
Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation → see page 2.12

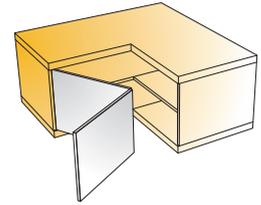


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0

B-type for Pie-cut Corner Cabinet

For wood doors



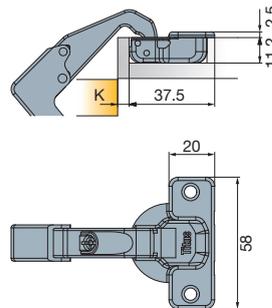
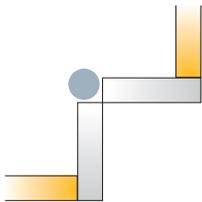
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



Technical details

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

Corner cabinet



Drilling patterns for hinge cups → see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

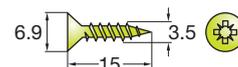
Mounting plates
→ see pages 2.163-2.166



Cover caps for hinge arm
→ see page 2.173



Hinge cup screws
If not pre-mounted



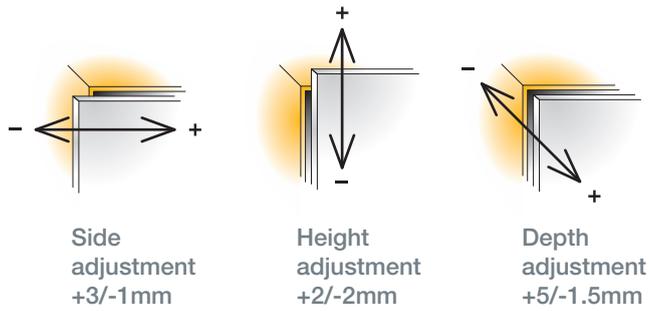
820-6308-050

10000 Pcs

TouchControl Solutions
→ see pages 2.193-2.204

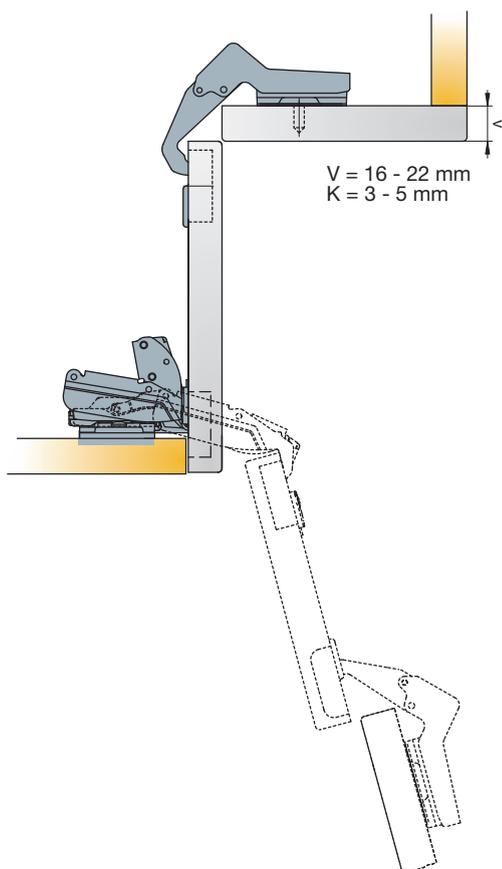


Door adjustment

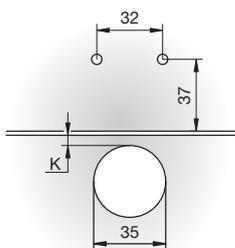


For further explanation → see pages 2.20-2.22

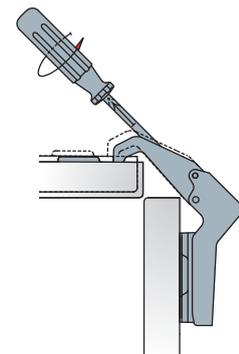
Mounting details



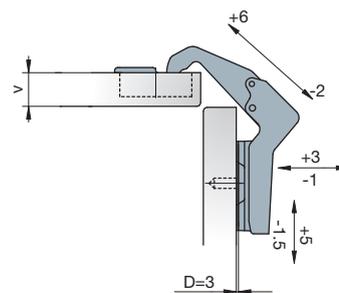
Mounting plate drilling distance



Adjustments



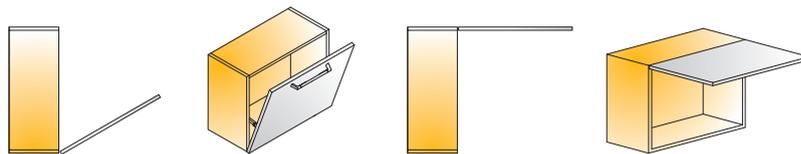
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing.



Drawings show application on D=3 mm mounting plate.

B-type Flap door hinge

For wood doors

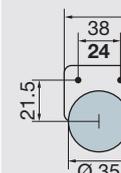


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

90°
35mm
11.5mm
slide-on



Interaxis
24mm

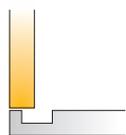


Cup type

Item number

Cranking

0mm



left



Screw-on

926-0A26-050

right



Screw-on

926-0A27-050

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

200 Pcs

Cup made of steel

Mounting plates

→ see pages 2.163-2.166



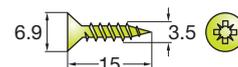
Cover caps for hinge arm

→ see page 2.173



Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

TouchControl Solutions

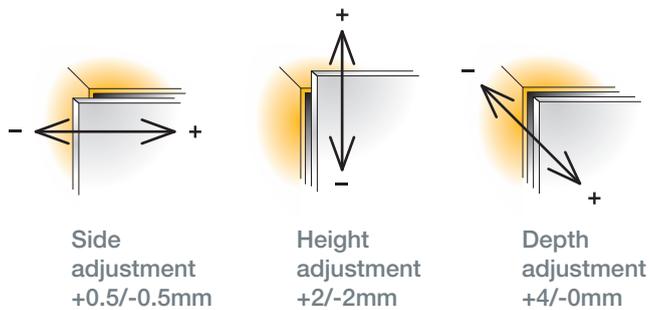
→ see pages 2.193-2.204





Use with flap stay mechanisms

Door adjustment



For further explanation → see pages 2.20-2.22

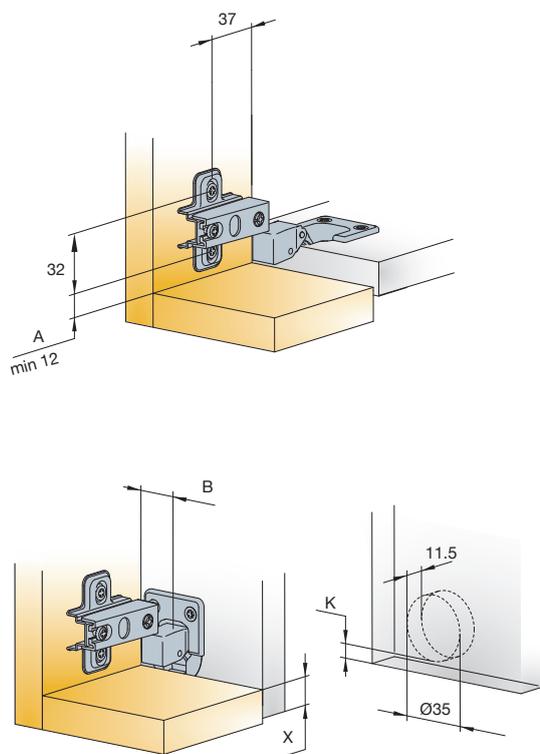
Mounting details

Mounting plate thickness table

For further explanation → see page 2.11

D	0	1	2	3
B	20	21	22	23

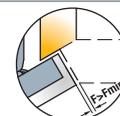
$$X = 22.5 + K - A$$



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

Door clearance

For further explanation → see page 2.12

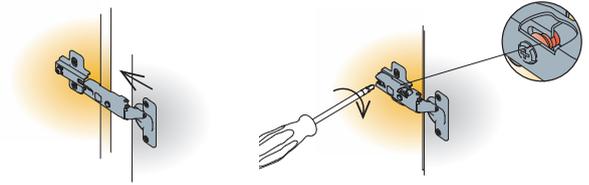


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type Mounting Plates

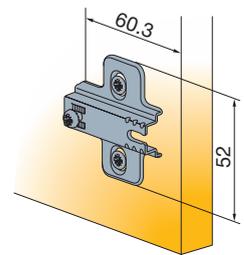
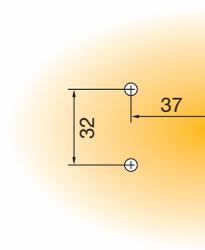
B-type slide-on mounting



Cruciform mounting plate

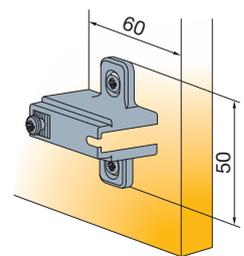
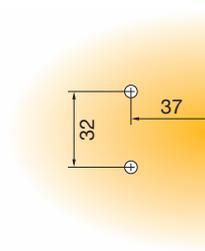
Drilling pattern

Dimensions



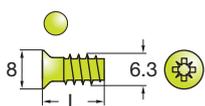
 200 Pcs Made of steel

Zinc diecast cruciform mounting plate



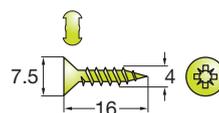
 200 Pcs Made of zinc

Fixing screws for mounting plates
If not pre-mounted



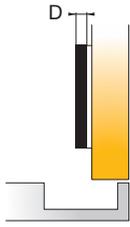
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

 10000 Pcs

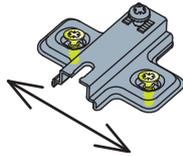


Chipboard screws
820-6328-050

 10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

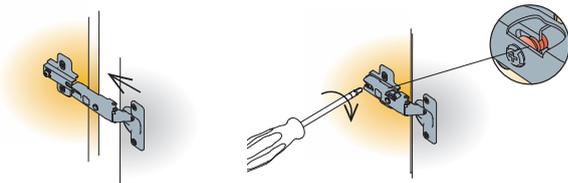
Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244-0866-050	*244-0L29-050	244-0965-050	244-0929-050	*244-0L26-050	*244-0L50-050	244-0H64-050	244-0P24-050
1mm	244-0T40-050		244-0K95-050		*244-0S65-050		244-0S67-050	
2mm	244-0T28-050		244-0K96-050		*244-0S66-050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

Legend of mounting plate type symbols

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

B-type Mounting Plates

B-type slide-on mounting

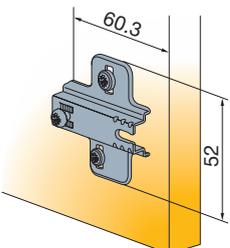
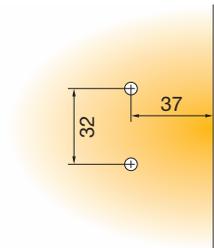


Drilling pattern

Dimensions

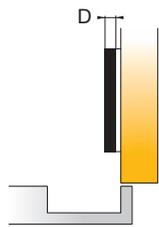
Cruciform mounting plate

· Back-to back application

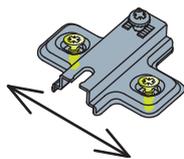


200 Pcs

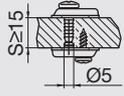
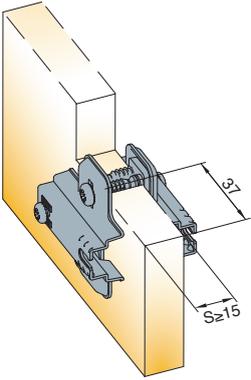
Made of steel



Mounting plate thickness



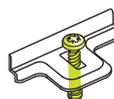
Height adjustment +/- 2mm

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

Legend of mounting plate type symbols

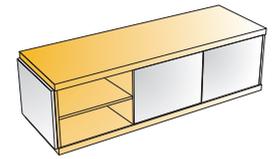
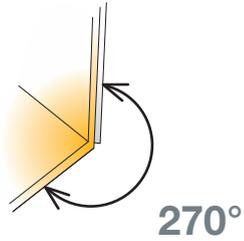


Pre-mounted 10.5mm expanding dowels



Wide Angle Hinge 270

For wood doors



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

270°
35mm
12.5mm
key-hole



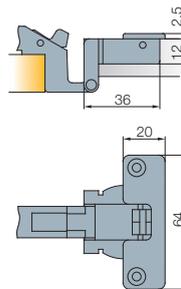
Technical details

Cup type

With spring

Item number

Wide angle hinge 270



Screw-on

241-0043-650

Machine insertion

241-0050-650

200 Pcs

Made of zinc

Cruciform mounting plate



D=0mm

Screw-on

244-0907-650

13
Pre-mounted

244-0848-650

D=2mm

Screw-on

244-0D99-650

13
Pre-mounted

244-0E02-650

D=6mm

Screw-on

244-0D47-650

13
Pre-mounted

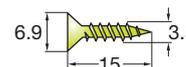
244-0D46-650

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

200 Pcs

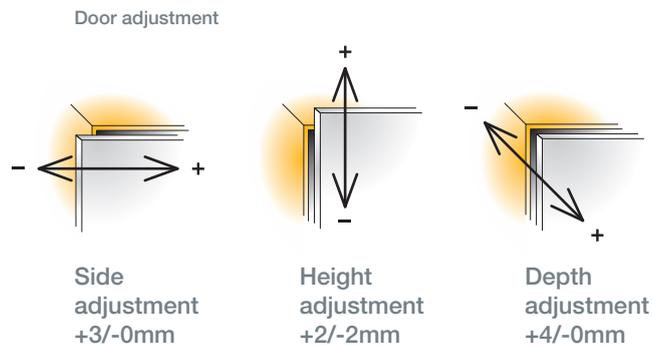
Made of zinc

Hinge cup screws
If not pre-mounted

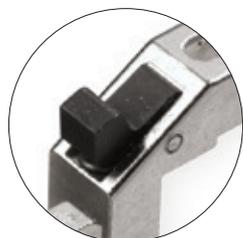


820-6308-050

10000 Pcs

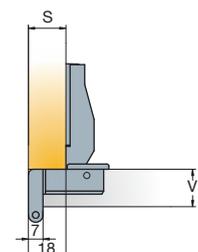


For further explanation → see pages 2.20-2.22

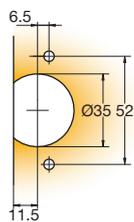


With spring catch

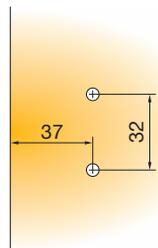
Mounting details



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



Drawing shows application on D=6mm mounting plate

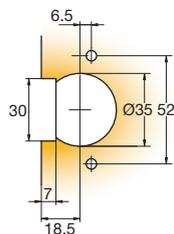
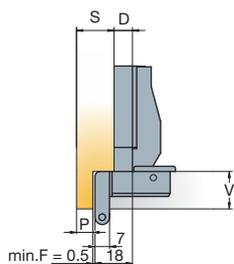


Door thickness



For correct opening, door thickness has to be (V_{MAX}) 21mm

Mounting plate drilling distance



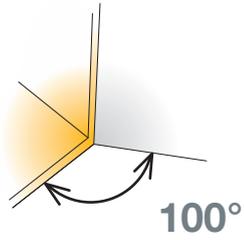
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.11

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

Refrigerator Cabinet Hinge



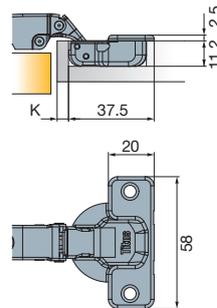
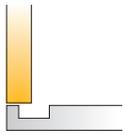
- Opening angle 100°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system key-hole



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm



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

Drilling patterns for hinge cups → see page 2.15

200 Pcs Cup made of steel, arm made of zinc

Cruciform mounting plate

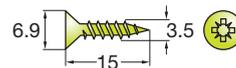


Screw-on	244-0655-050	
13 Pre-mounted	244-0846-050	

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

500 Pcs Made of steel

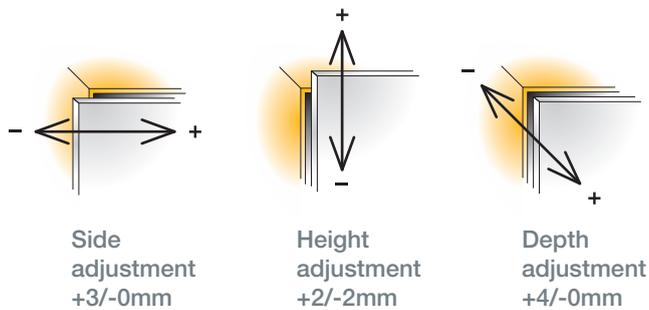
Hinge cup screws
If not pre-mounted



820-6308-050

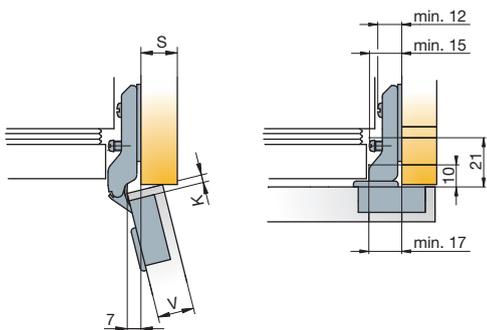
10000 Pcs

Door adjustment



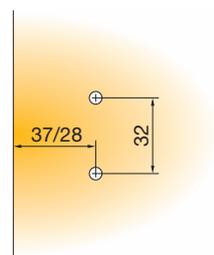
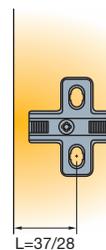
For further explanation → see pages 2.20-2.22

Mounting details



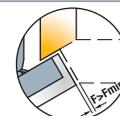
Drawings show application on mounting plate

Mounting plate drilling distance



Door clearance

For further explanation → see page 2.12



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

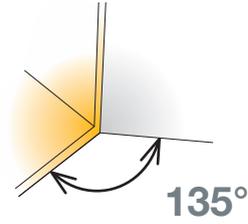
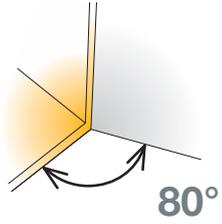
Gap Z_{MIN}=0

Hinge Angle Restrictors

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

For 110 hinges

For 170 hinges



Technical details

Item number

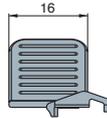
Light grey

80° Hinge Angle Restrictor
T-type

For all T-type 110°

728-4669 →

380



200 Pcs

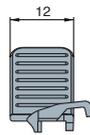
Made of plastic

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

For all S-type 110° and B-type 110°

248-4668 →

380



200 Pcs

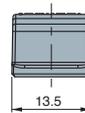
Made of plastic

135° Hinge Angle Restrictor

For all 170° hinges

248-4672 →

380

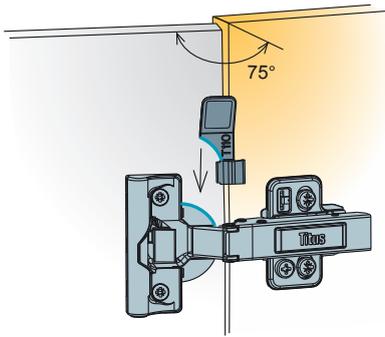


200 Pcs

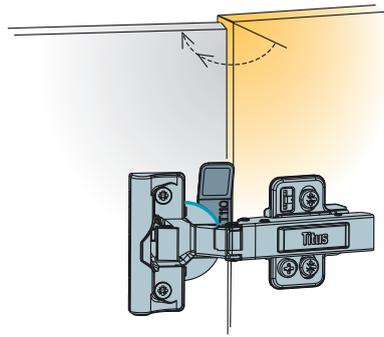
Made of plastic

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

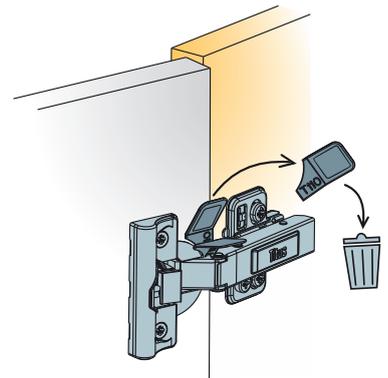
Mounting details



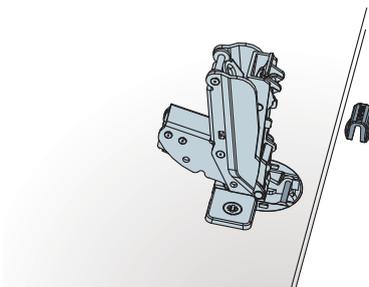
Open the door to approximately 75° and position angle restrictor to follow the hinge cup form



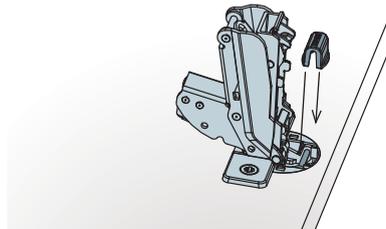
Push to fully open. Audible click indicates angle restrictor is in the right position



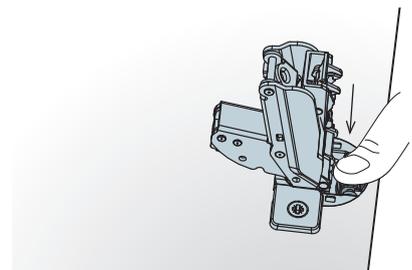
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge has to be in closed position



Insert angle restrictor into the hinge cup



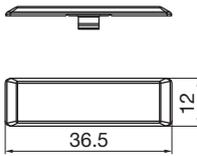
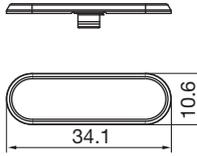
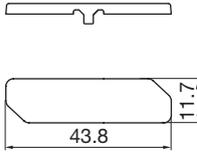
When angle restrictor is in the right position push it down

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

Cover Caps

For 110 hinges

For hinge arms

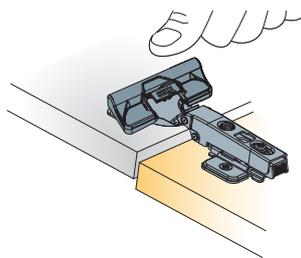
	Technical details	Logo	Item number	Nickel plated
<p>T-type</p>  <p>5000 Pcs Made of steel</p>		Titus	728-1286 →	054
<p>T-type</p>  <p>5000 Pcs Made of steel</p>		Titus	728-1287 →	054
<p>S-type B-type</p>  <p>4000 Pcs Made of steel</p>		Titus	248-1646 →	050
Not for 5mm, 9mm, 17mm hinge cranking		without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

Glissando Soft Closing Systems for Hinges



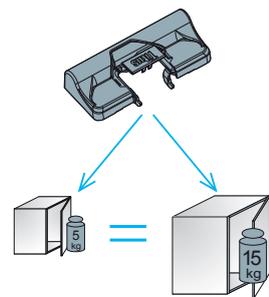
ConfidentClose

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



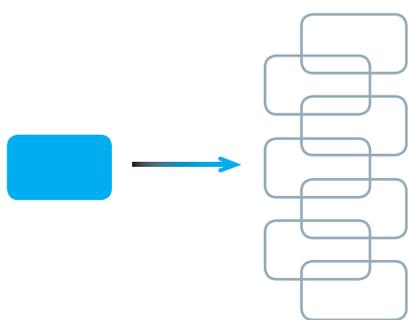
Tool-less mounting

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



Consistent Performance

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



One-for-all

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



Titus Damper Inside

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

Glissando Add-on

Soft Closing Range

How to Choose the Right Glissando?

Glissando TT
 Glissando TL3
 Glissando TL 170
 Glissando CR
 Glissando AL

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

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

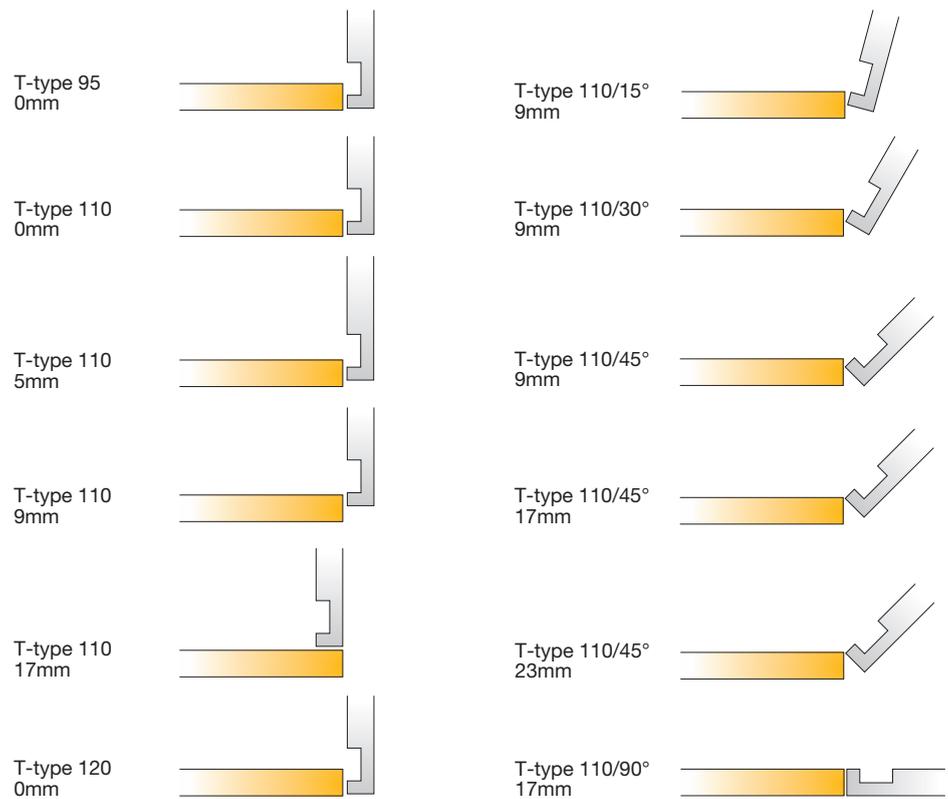
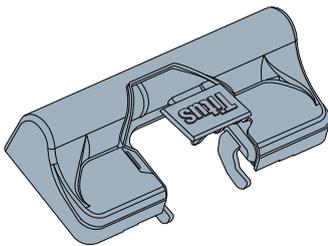


Titus Glissando soft closing devices can't be used with unsprung and reverse spring hinges.

Glissando TT 'One-for-all'

T-type

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



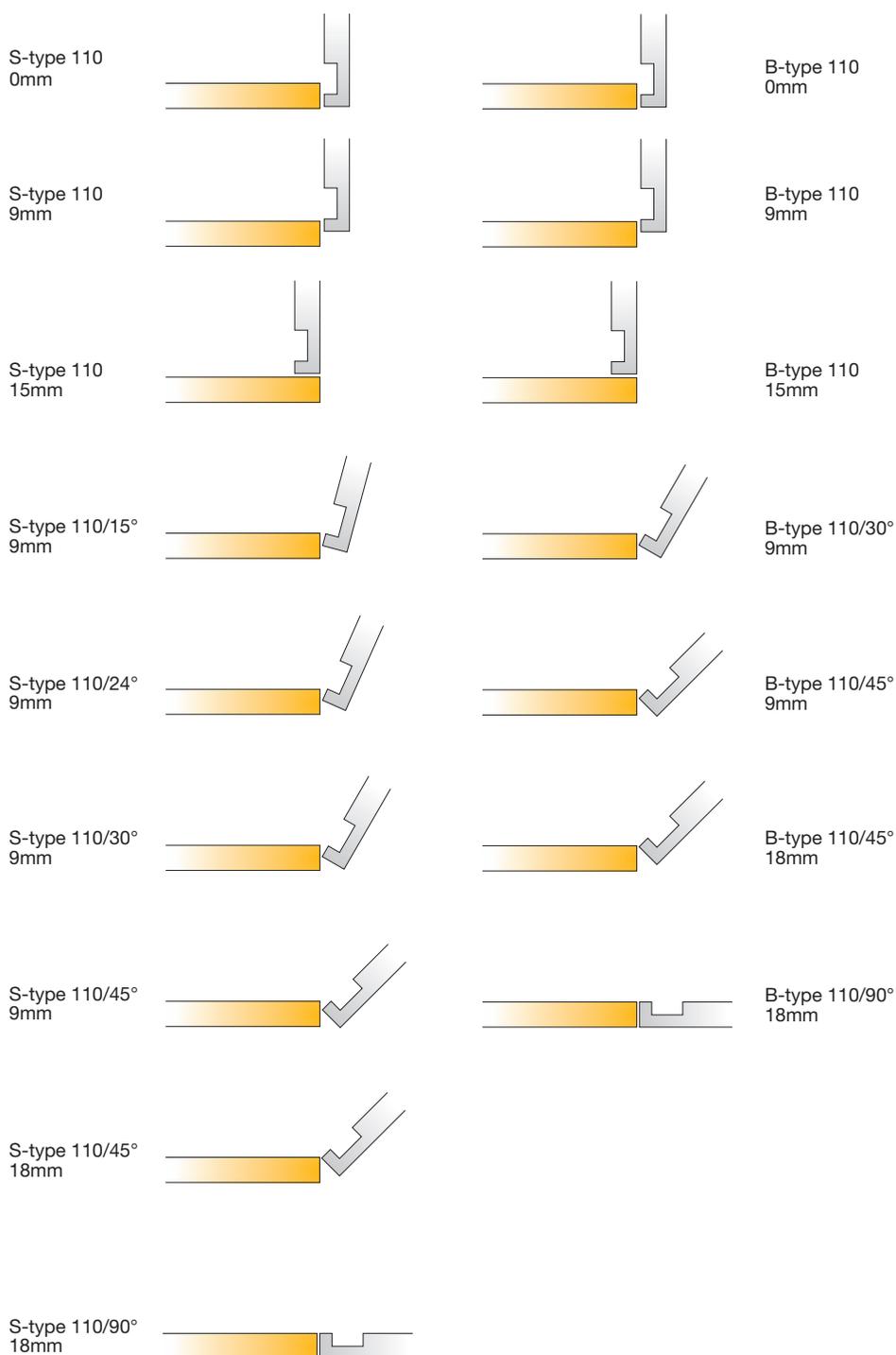
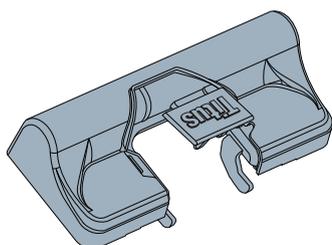
Glissando

Application

Glissando TL3 'One-for-all'

S-type B-type

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



Glissando

Number per Door and Positioning

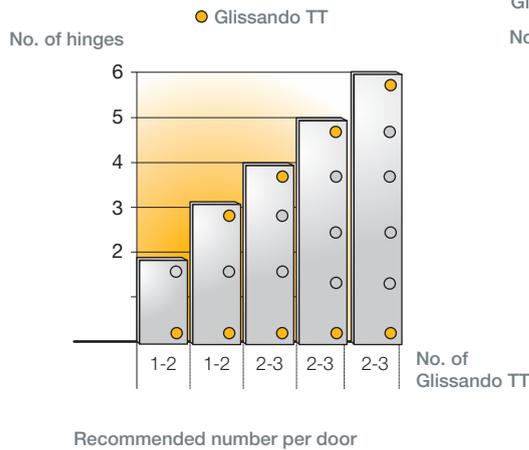
How Many Glissandos per Door?

Add-on hinge soft closing solution

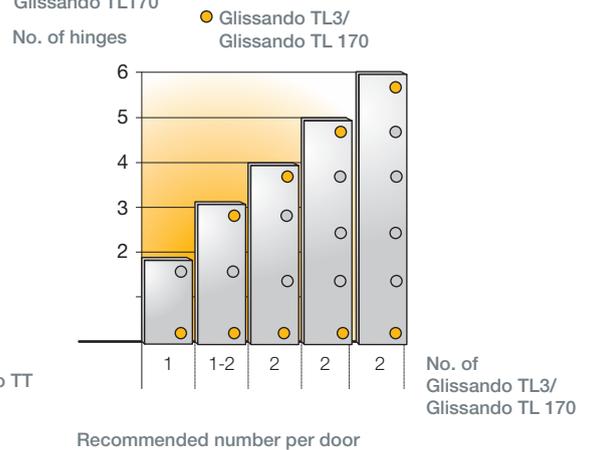
Glissando TT
 Glissando TL3
 Glissando TL 170

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

Glissando TT



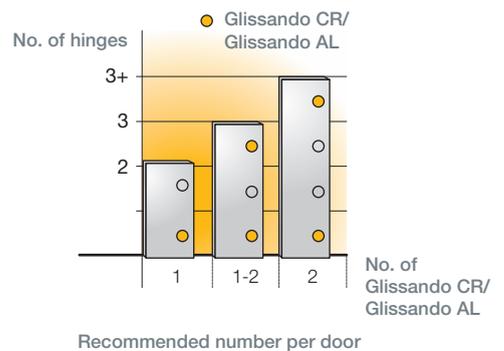
Glissando TL3
 Glissando TL170



Stand-alone soft closing solution

Glissando CR
 Glissando AL

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

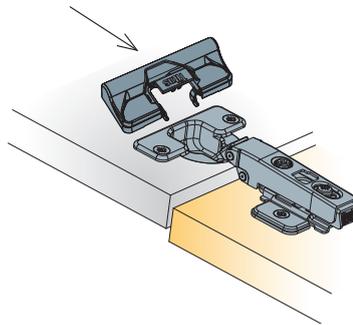


Glissando Mounting

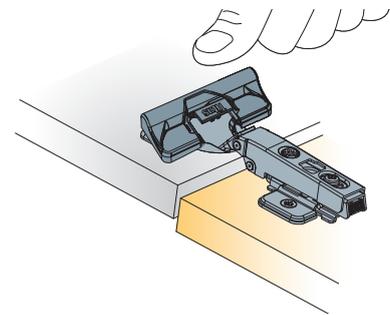
How to Mount Glissando?

Tool-less mounting

Glissando TL3
Glissando TT
Glissando TL 170



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



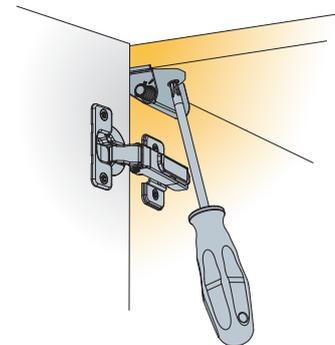
The tool-less 'snap on' version for reduced assembly time and flexibility of application. Glissando TL can be mounted at any time after furniture assembly so can be offered as a retro fit option by the installer.

Screw-on into the cabinet corner

Glissando CR

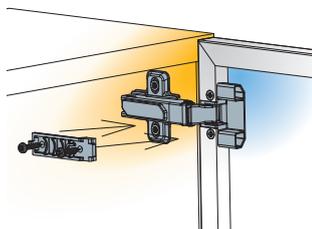
Glissando CR is mounted into the cabinet corner by using chipboard screws 20mm long.

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

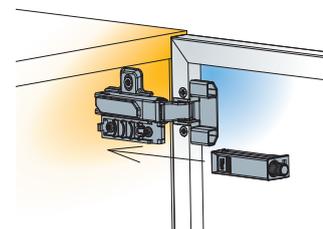


Screw-on onto the mounting plate

Glissando AL



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



Slide Glissando AL onto the mounting plate

Glissando

Damping Adjustment

How to Adjust Damping?

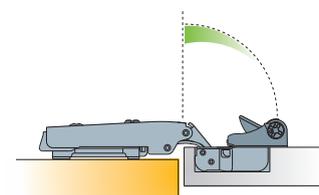
Add-on hinge soft closing solution

Glissando TL 170

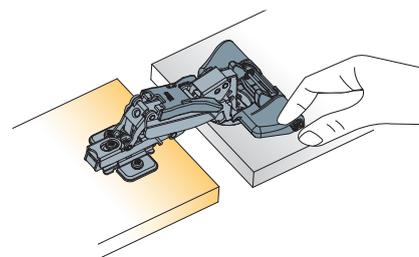
Glissando features quarter turn adjustment to provide optimal closing speed for any door dimensions and weight.

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

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



Adjustable damping zone

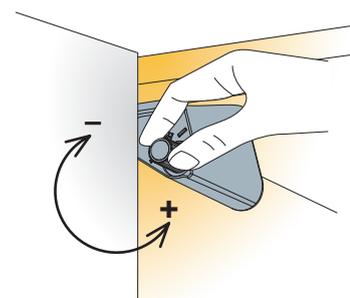


Turn towards '+' to increase and '-' to decrease the damping

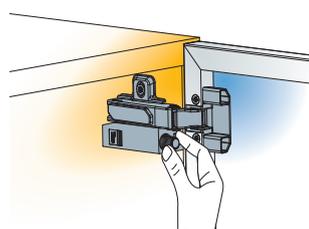
Stand-alone soft closing solution

Glissando CR
Glissando AL

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



Damping adjustment



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

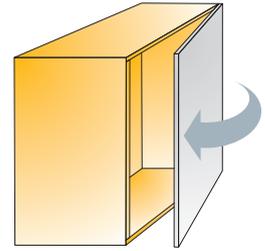
- Simple mounting
- Intuitive damping adjustment

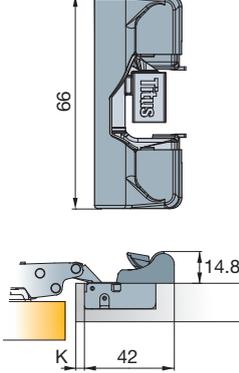
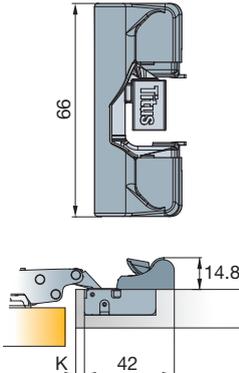
Glissando TT

Glissando TL3

Add-on Hinge Damper

For 95°, 110° and 120° hinges

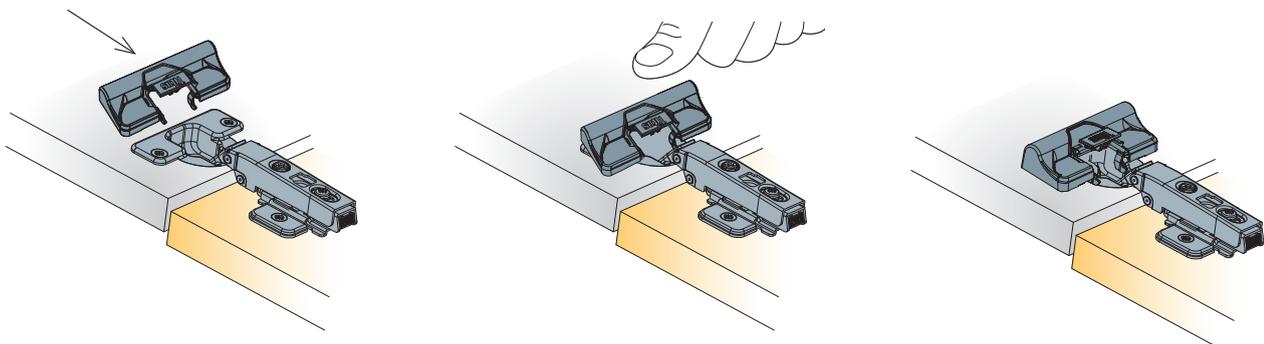


Technical details		Hinge opening angle	Item number
<p>Glissando TT</p> <ul style="list-style-type: none"> · T-type 95 · T-type 110 · T-type 120  <p>200 Pcs Made of steel and plastic</p>		95°, 110°, 120°	729-0K71-054
<p>Glissando TL3</p> <ul style="list-style-type: none"> · S-type 110 · B-type 110  <p>200 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

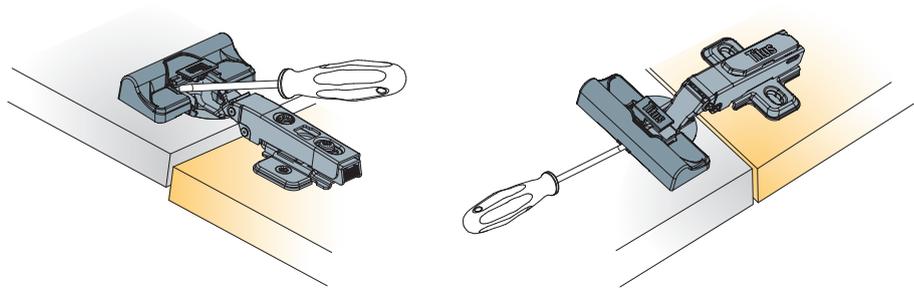
Tool-less mounting



Insert Glissando TL3 into the holes on the hinge

Press down

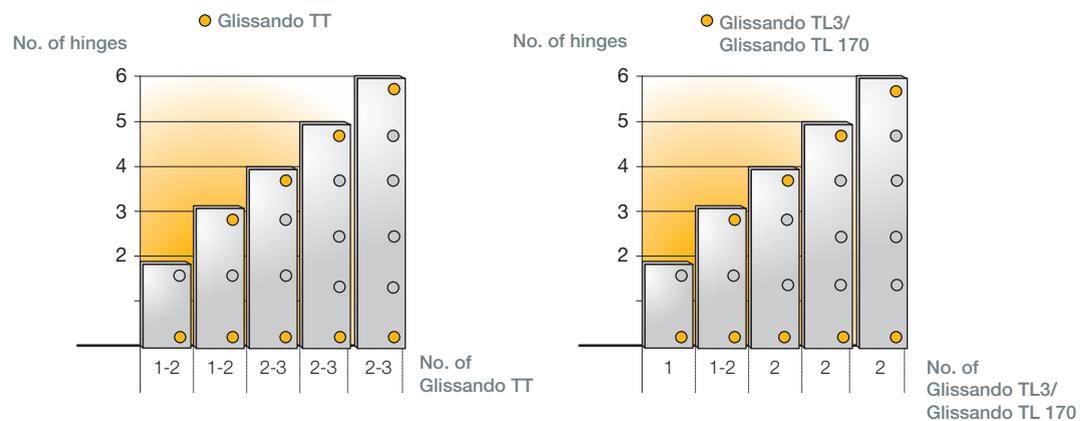
Dismounting details



Use flat screwdriver

A trial mounting is always recommended.

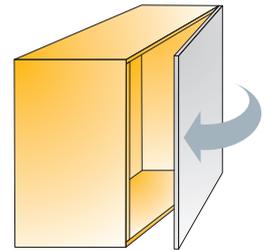
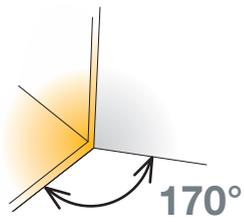
Recommended number of Glissandos per door



Glissando TL 170

Add-on Hinge Damper

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



Technical details

Hinge opening angle

Item number

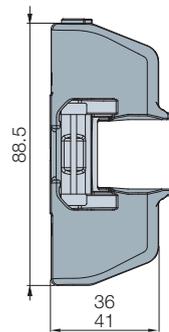
Glissando TL 170

170°

951-0F15-650



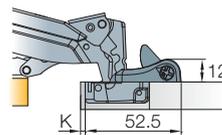
Soft closing mechanism



Box content
100 pcs soft closing mechanisms
100 pcs striking plates



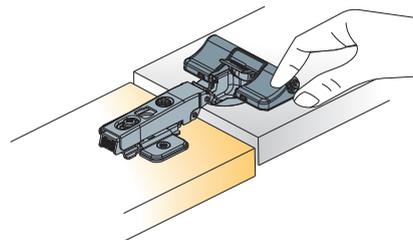
Striking plate



 100 Pcs Made of steel, plastic and zinc

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

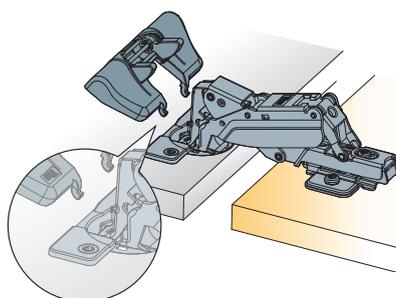
Damping adjustment



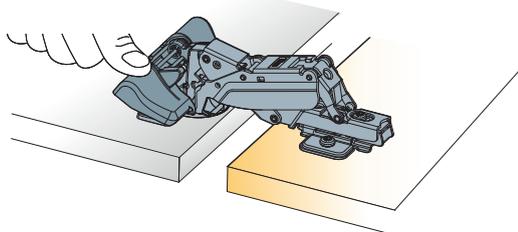
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

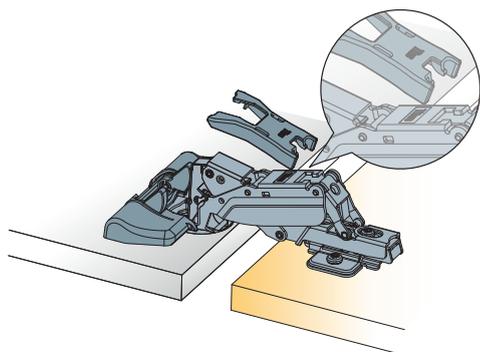
Tool-less mounting



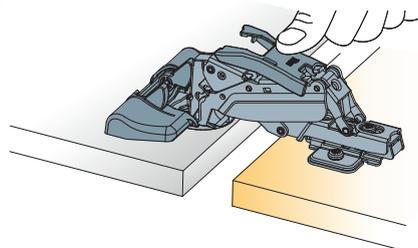
Insert Glissando TL 170 into the holes on the hinge cup



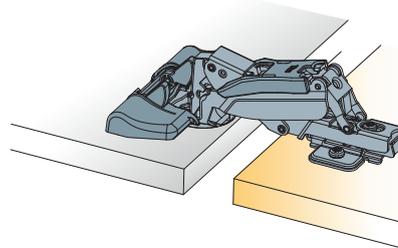
Press down



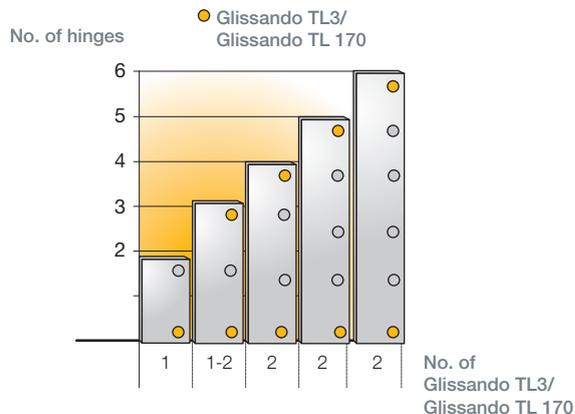
Place the striking plate into the hole on the hinge arm



Press down



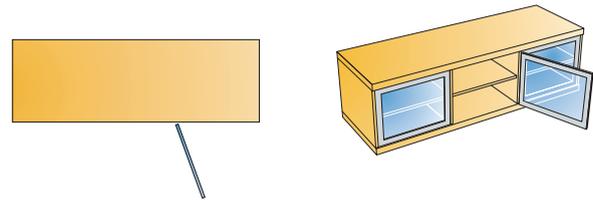
Recommended number of Glissandos per door



Glissando AL

Add-on Hinge Damper

For 20mm aluminium frame doors



- Simple mounting
- Intuitive damping adjustment



Technical details

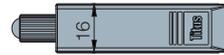
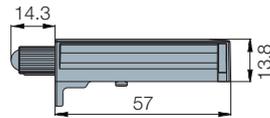
Item number

Grey

Glissando AL

972-0420 →

380

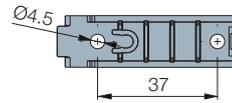
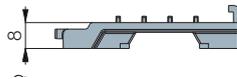


200 Pcs

Full overlay mounting plate

972-4564 →

380

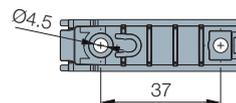
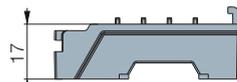


200 Pcs

Half overlay mounting plate

972-4565 →

380

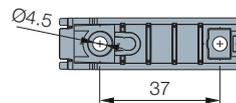
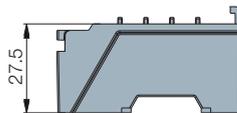


200 Pcs

Inset door mounting plate

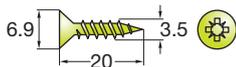
972-4566 →

380



200 Pcs

Hinge cup screws
If not pre-mounted

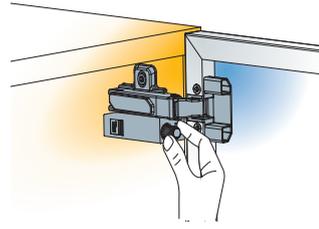


972-6344-042

1000 Pcs

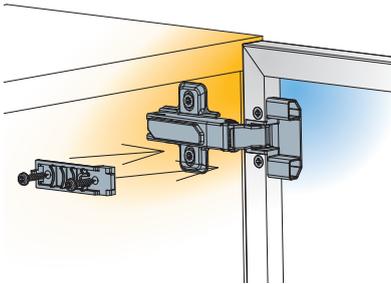
- Simple mounting
- Intuitive damping adjustment
- Use with B-type AL hinges

Damping adjustment

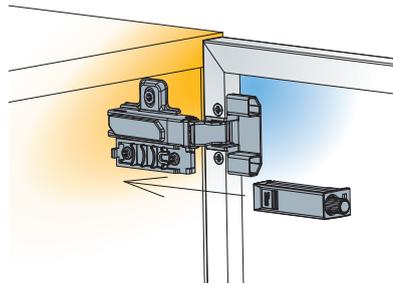


Turn towards '+' to increase and '-' to decrease the damping

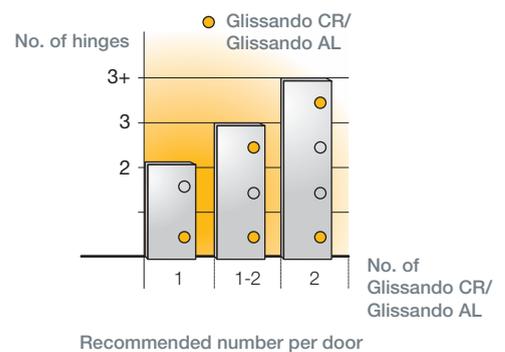
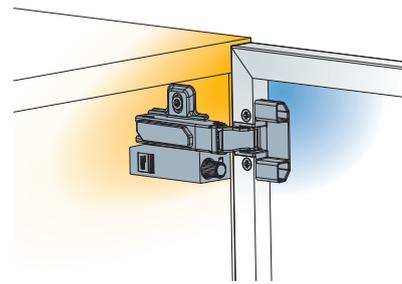
Mounting procedure



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



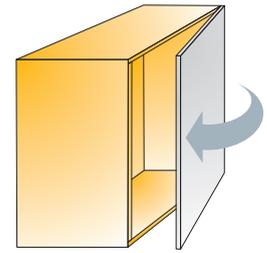
Slide Glissando AL onto the mounting plate.



Glissando CR

Stand-alone Damper

For full overaly and half overaly
concealed hinges



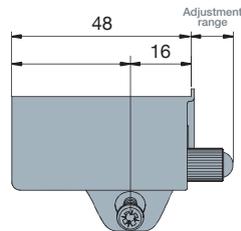
Technical details

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

Glissando CR
for full overlay
hinges



Nominal 11
(Adjustment: Nominal + 5mm)



110°	0mm, 5mm	972-0X19 →	350	380	360
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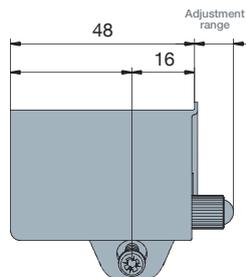
*Fixing screw included in a set

100 Pcs Made of plastic

Glissando CR
for half overlay
hinges



Nominal 10
(Adjustment: Nominal + 5mm)



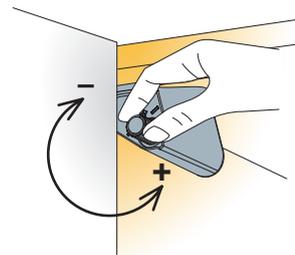
110°	9mm, 17mm	972-0X34 →		380	
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*Fixing screw included in a set

100 Pcs Made of plastic

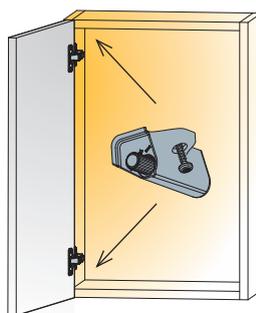
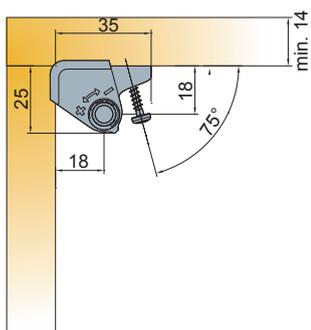
- Intuitive 'place and fix' installation in the corner of the cabinet
- Tool-less damping adjustment
- One item for a wide range of doors
- Reliable performance
- Can be paired with all self-closing hinges

Damping adjustment

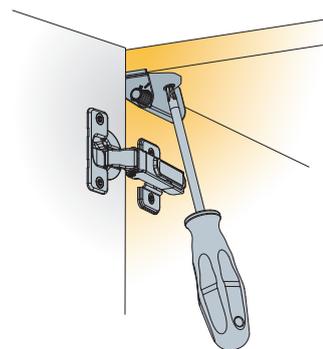


Turn towards '+' to increase and towards '-' to decrease the damping

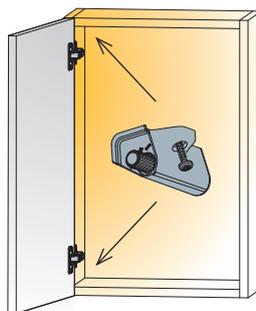
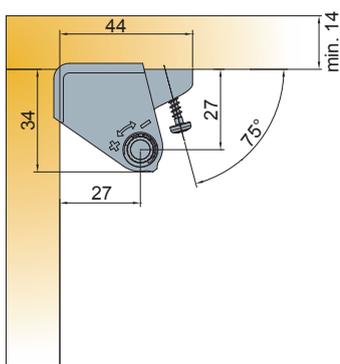
Mounting details



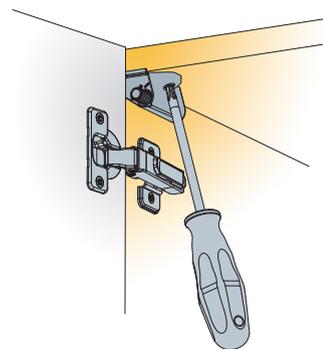
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



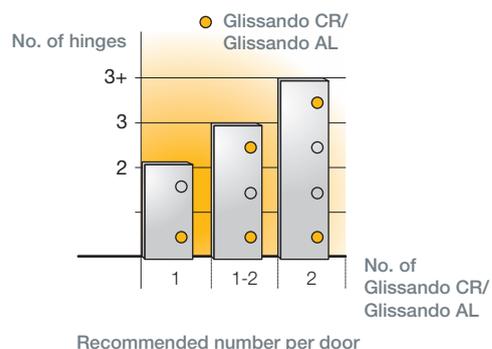
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



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

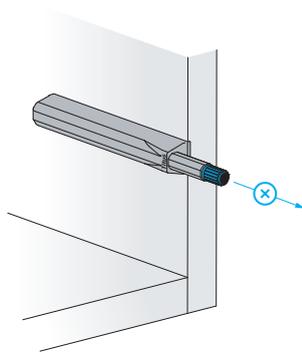


TouchControl Solutions



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



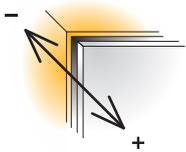
Built-in SafeGuard

- 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



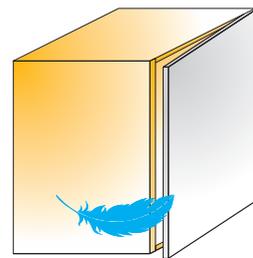
Toolless door gap adjustment

- 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

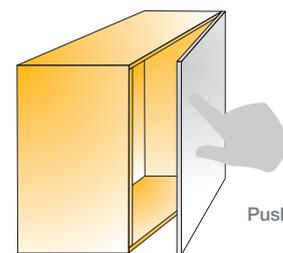


Reliable performance

- Reliable door opening and closing through the life-time

Push Latch S3

For all door types



Technical details

Item number

Dusty white

Anthracite

Black

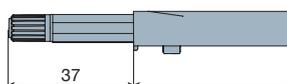
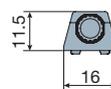
Push Latch S3 with housing

915-9277 →

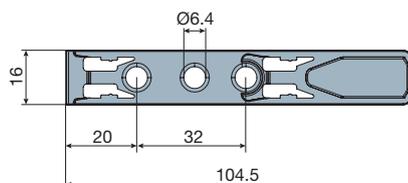
356

383

390

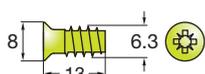


Linear mounting plate



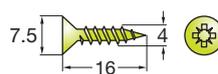
 200 Sets Made of plastic

Fixing screws for mounting plates



Euro screws
821-6323-050

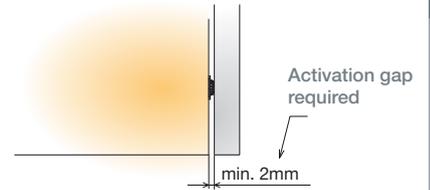
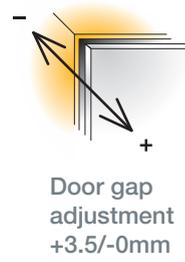
 5000 Pcs



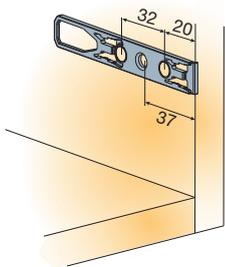
Chipboard screws
820-6328-050

 10000 Pcs

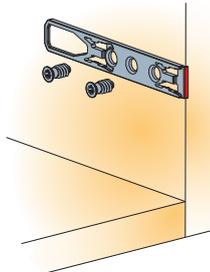
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate
- Lip on the mounting plate assures accurate positioning



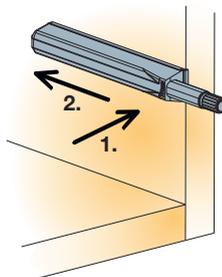
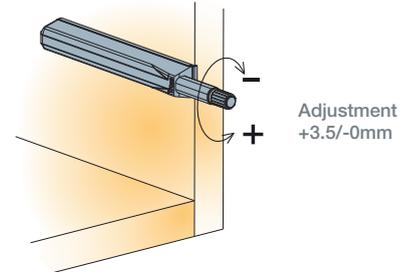
Drilling pattern



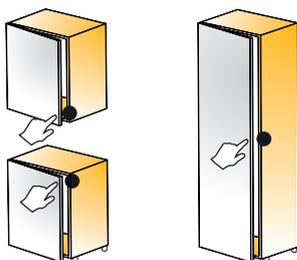
Mounting



Depth adjustment



Positioning

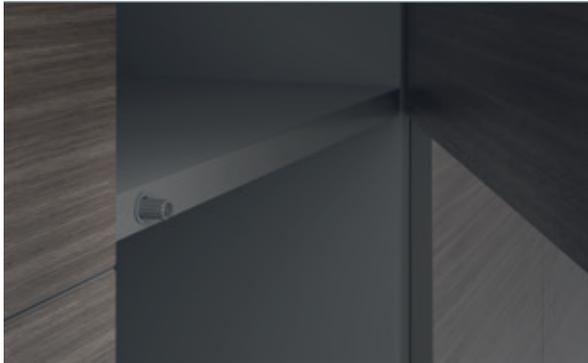
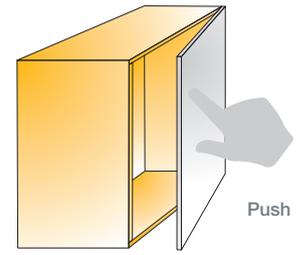


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch S3

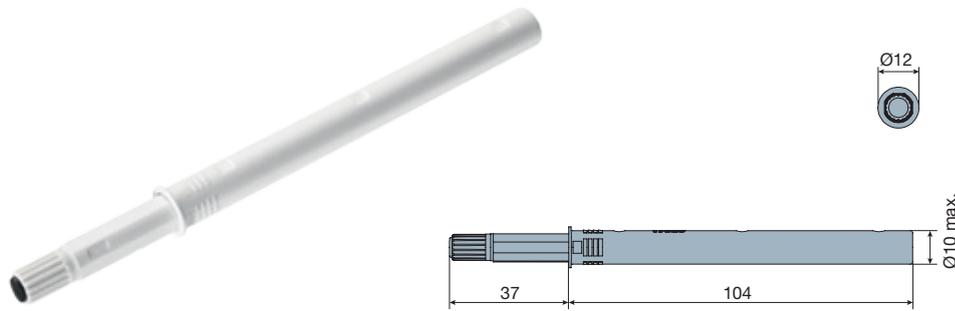
For wood doors



Tehnical details

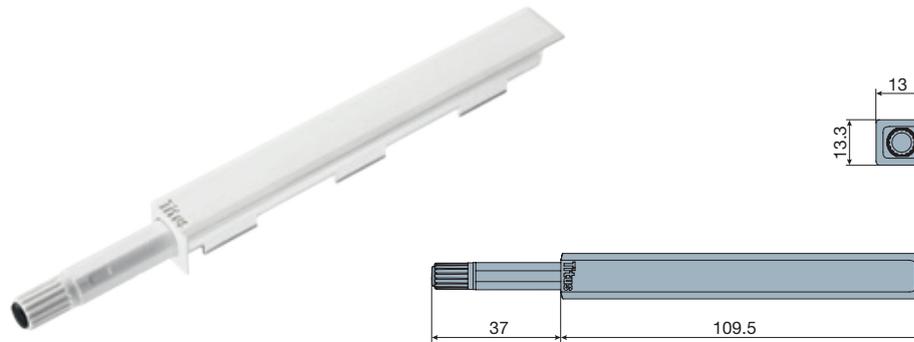
Item number	Color		
	Dusty white	Anthracite	Black
915-9276 →	356	383	390

Push Latch S3 drill-in



200 Pcs Made of plastic

Push Latch S3 routed



200 Sets Made of plastic

915-9276 →	356	383	390
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915-9278 →	356	383	390
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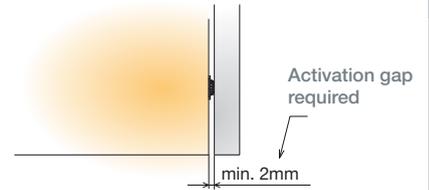
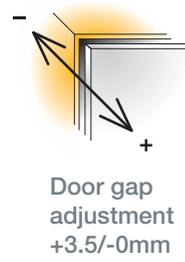
Drilling jig for Push Latch S3 drill-in



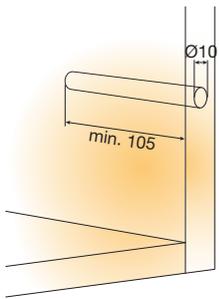
915-9900-072

1 Pc

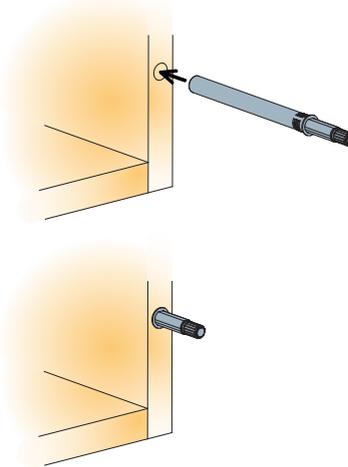
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- Positioning lip assures accurate position



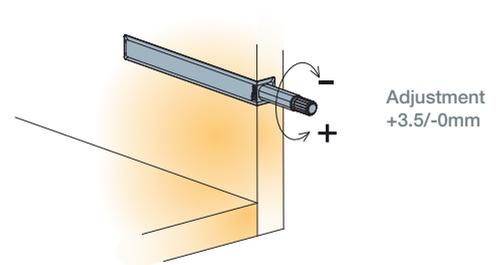
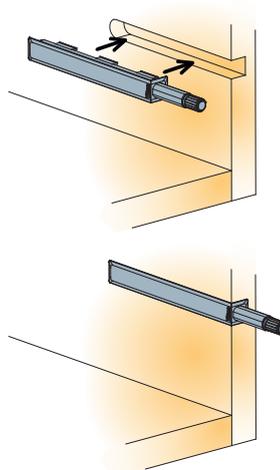
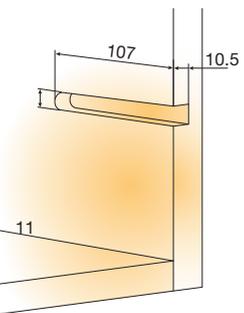
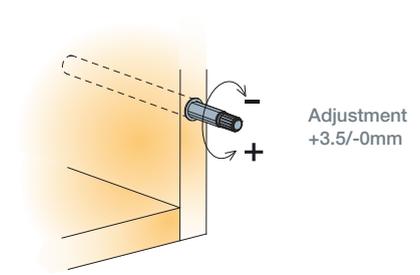
Drilling pattern



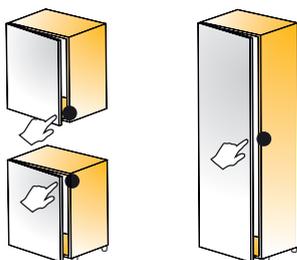
Mounting



Depth adjustment



Positioning

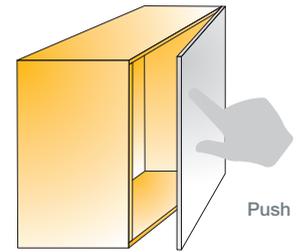


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch S2

For wood doors



Push Latch S2



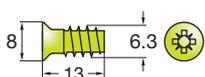
Push Latch S2



Linear mounting plate with lip

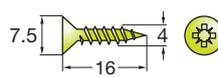
 200 Sets Made of steel and plastic

Fixing screws for mounting plates



Euro screws
821-6323-050

 5000 Pcs



Chipboard screws
820-6328-050

 10000 Pcs

Item number

915-0W34 →

Silver grey

381

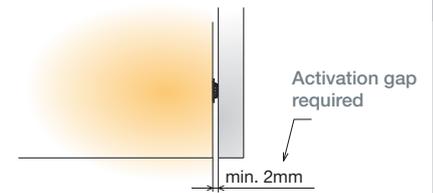
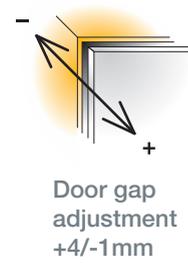
Set consists of:



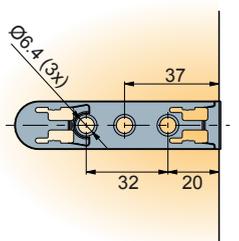
 200 Sets

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

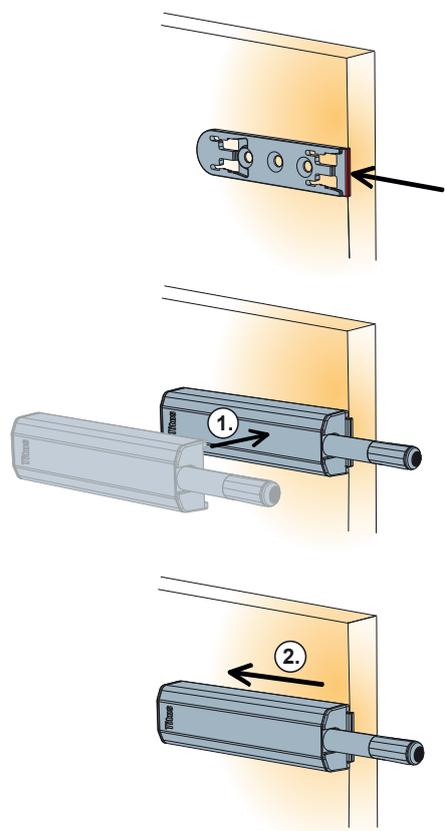
i Push latch S2 works with standard hinges with and without damping



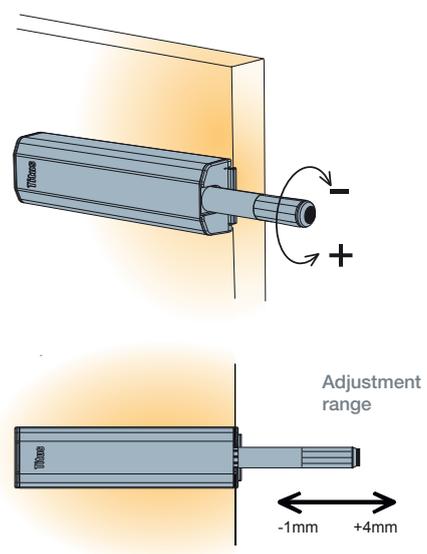
Drilling pattern



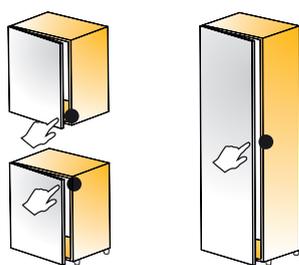
Mounting



Depth adjustment



Positioning

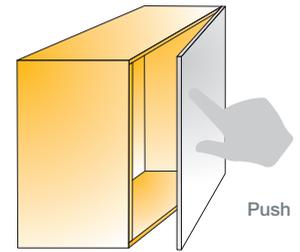


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch

For wood doors and drawers



Push Latch



Push Latch



Cruciform mounting plate

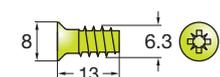


Linear mounting plate

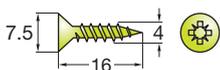
	Spring force [N] (released)	Spring force [N] (loaded)	Item number	Silver grey
With bumper	10	20	915-0X59 →	381
With bumper	13	27	915-0320 →	381
With magnet	10	20	915-0D22 →	381
Linear mounting plate			915-4175 →	381
Cruciform mounting plate			915-4183 →	381
Sets:				
	Cruciform m. plate		Linear m. plate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

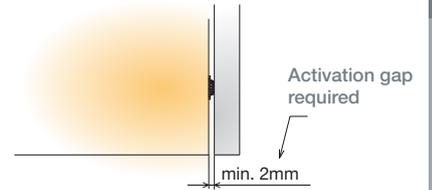


A = Ø10 B = Ø2.8

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

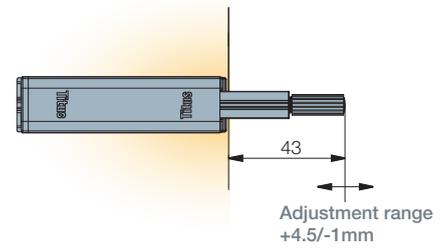
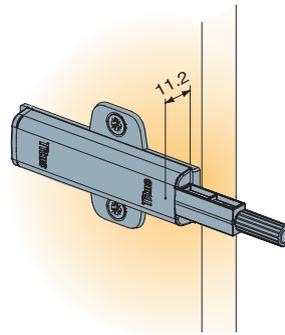
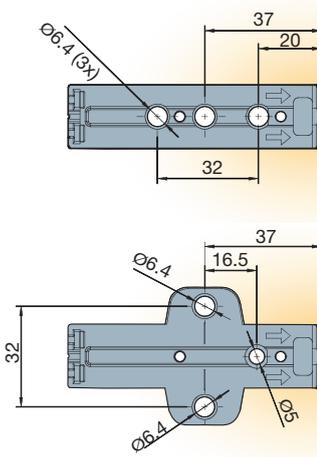
i Push latch with bumper works with standard hinge
 Push latch with magnet works with reverse spring hinges or unsprung hinges



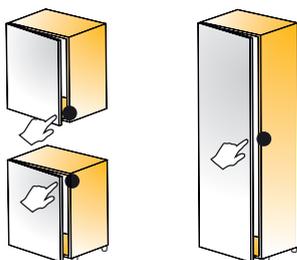
Drilling pattern

Dimensions

Depth adjustment



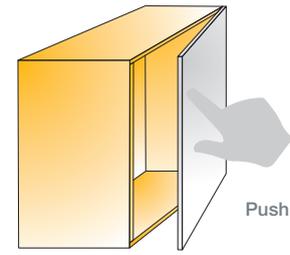
Positioning



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

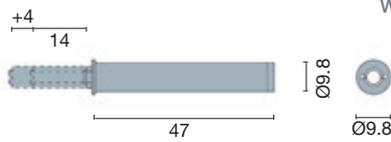
For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

PushOpen Short



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



With bumper

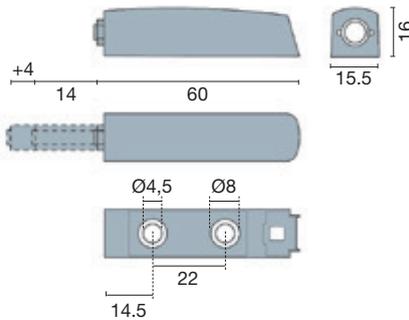
14	915-7187 →	350	380	383	390
----	-------------------	-----	-----	-----	-----

With magnet

14	915-7185 →	350	380	383	390
----	-------------------	-----	-----	-----	-----

100 Pcs Made of steel and plastic

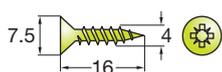
Housing Short



915-7192 →	350	380	383	390
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100 Pcs Made of plastic

Fixing screws for housing



Chipboard screws
820-6328-050
10000 Pcs

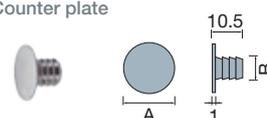
Accessories for PushOpen with magnet (nickel plated steel)

Counter plate self adhesive



A = Ø15 **915-7159-050** 500 Pcs

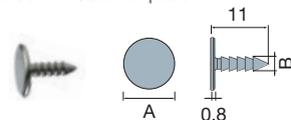
Counter plate



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

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

Knock-in Counter plate

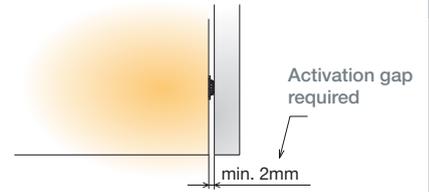
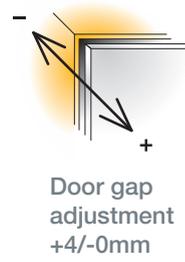


A = Ø10 B = Ø2.8 **915-7199-050** 500 Pcs

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



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

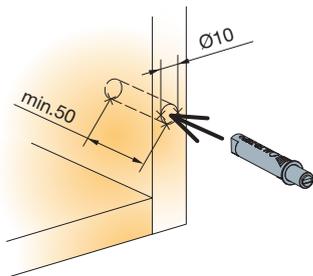


Drilling pattern and mounting procedure

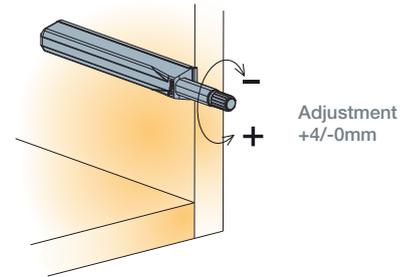
Depth adjustment

Door gap adjustment

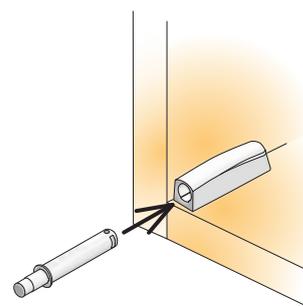
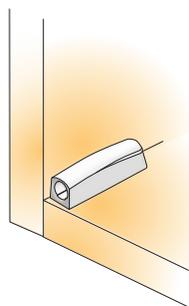
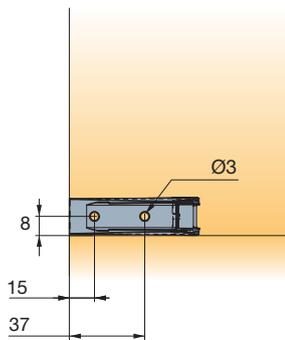
Without housing



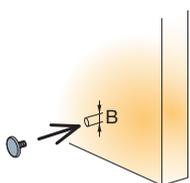
Adjustment made by rotating the depth adjustment screw



With housing

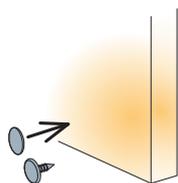


Application on door for Counter plates



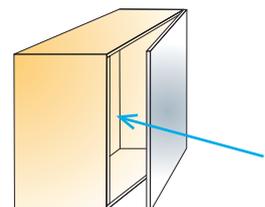
Pre-drilled hole
 ØB x 10mm

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



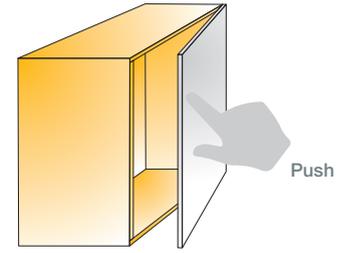
Sticking or knock-in position

Positioning



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

PushOpen Long



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

PushOpen
Long

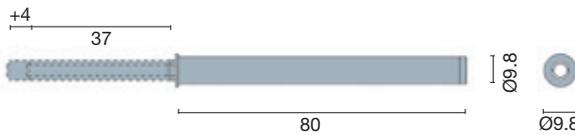


With bumper

37 **915-7188** → 350 380 383 390

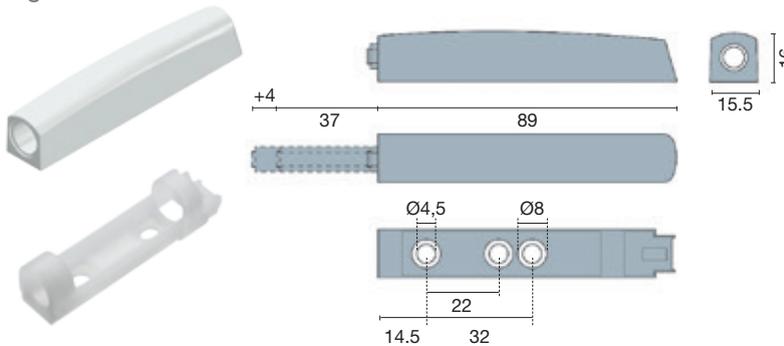
With magnet

37 **915-7186** → 350 380 383 390



100 Pcs Made of steel and plastic

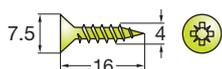
Housing
Long



915-7193 → 350 380 383 390

100 Pcs Made of plastic

Fixing screws for housing



Chipboard screws
820-6328-050

10000 Pcs

Accessories for PushOpen with magnet (nickel plated steel)

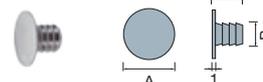
Counter plate self adhesive



A = Ø15

915-7159-050 500 Pcs

Counter plate



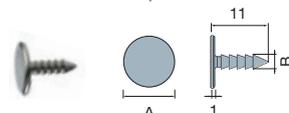
A = Ø10 B = Ø5

915-7196-050 500 Pcs

A = Ø15 B = Ø8

915-7190-050 500 Pcs

Knock-in Counter plate



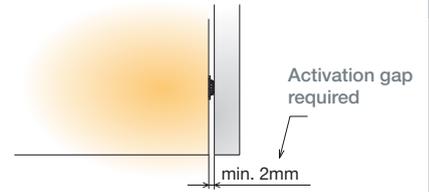
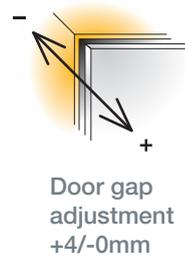
A = Ø10 B = Ø2.8

915-7199-050 500 Pcs

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



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

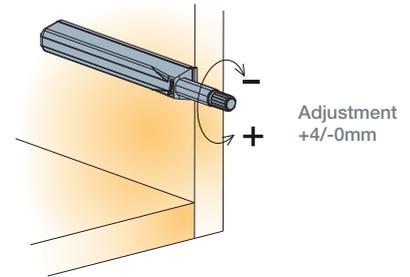
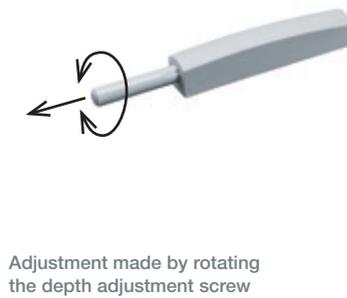
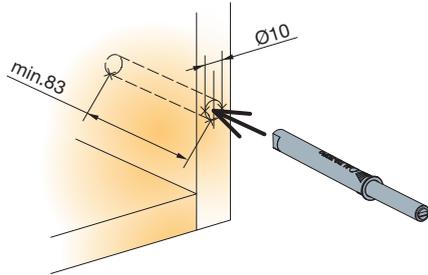


Drilling pattern and mounting procedure

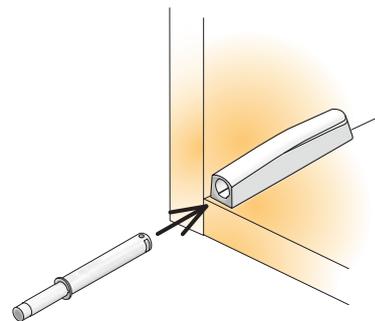
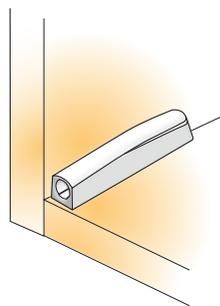
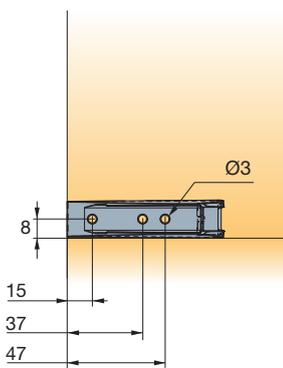
Depth adjustment

Door gap adjustment

Without housing



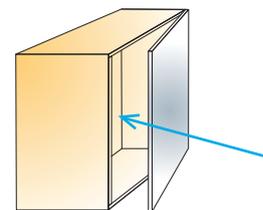
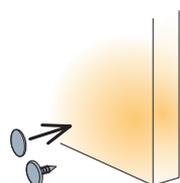
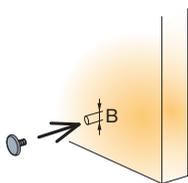
With housing



Application on door for Counter plates

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

Positioning



Pre-drilled hole
 ØB x 10mm

Sticking or knock-in
 position

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

