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
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

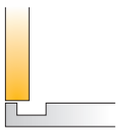
Concealed Hinges
Door Overlay

How to Achieve the Desired Door Overlay?

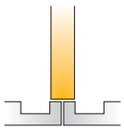
By choosing the hinge of appropriate cranking

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

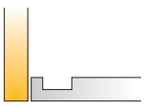
Cabinet side
Door



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



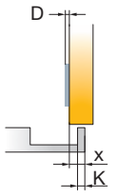
2. **Partial overlay for double doors**
   Use a hinge with 5mm or 9mm cranking



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.



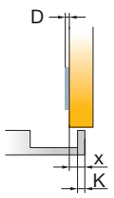
x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0 D

D=4+K-x

SAMPLE

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.

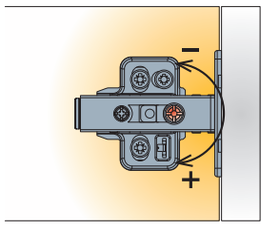


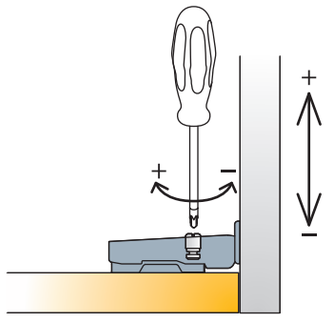
x	4	5	6	7	8	9
0				3	4	5
1			3	4	5	
D 2		3	4	5		
3	3	4	5			K

SAMPLE

Through side adjustment

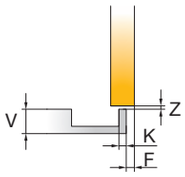
Side adjustment is made by rotating the appropriate screw on the hinge arm.





Door clearance and gap

Door clearance (F≥Fmin) 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≥2Fmin).



V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	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

SAMPLE

Concealed Hinges
Hinge Cup Types

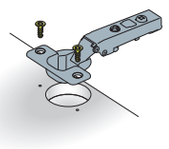
How to Mount the Hinge on the Door?

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

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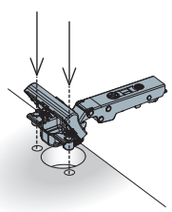
No pre-mounting

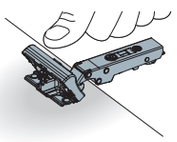
The hinge is fixed on the door with two screws.
3mm pilot holes recommended.

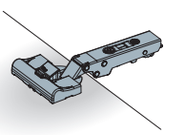


PressTo tool-less mounting

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

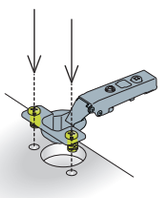


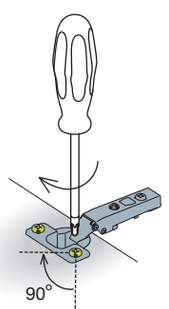


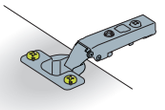


EasyFix

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



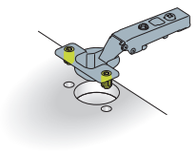






Machine insertion ready hinge cup

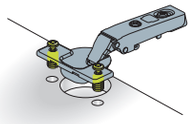
Pre-mounted dowels suitable for machine insertion into 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5)

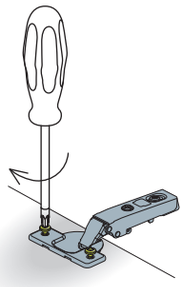




FastFix

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





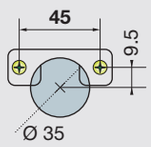
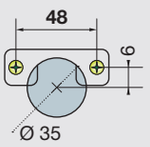
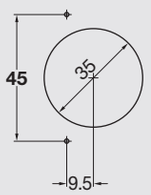
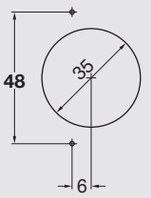
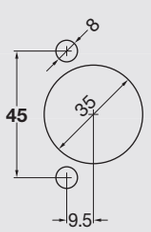
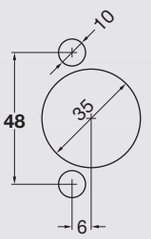
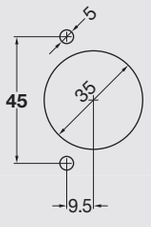
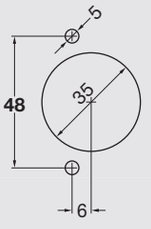
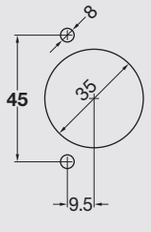
Concealed Hinges
Drilling Details

Drilling Patterns for Hinge Cup

Interaxis
45mm, 48mm and 52mm*

· T-type, S-type, B-type

**Available on special request* *→ see page 0.3*

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

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

Concealed Hinges
Mounting Plate Type

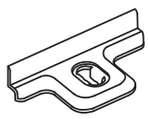
How to Fix the Mounting Plate on the Cabinet Side?

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



Chipboard screw-on ready

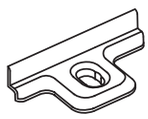
Mounting plate is fixed with two chipboard screws or equivalent.
3mm pilot holes recommended.





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

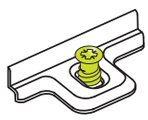
Pre-mounted dowels for machine insertion into pre-drilled 10mm holes.





Pre-mounted euro screws

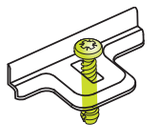
Euro screws for 5mm holes are pre-mounted on the mounting plate.
Available lengths: 11mm, 13mm and 15mm





Pre-mounted expanding dowels

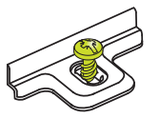
Pre-mounted expanding dowels for 5mm holes.
Available lengths: 7.5mm and 10.5mm





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

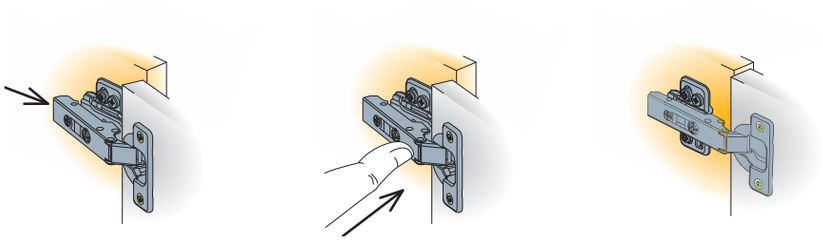
How to Assemble the Hinge and the Mounting Plate?

T-type
3Way snap-on

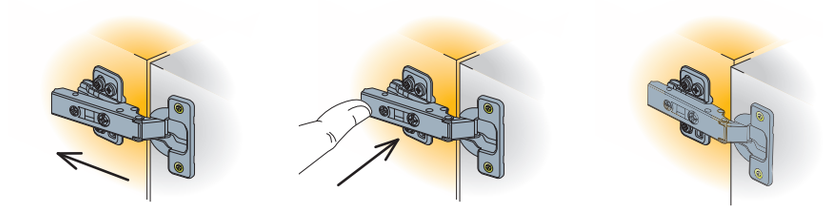
3Way snap-on mounting for intuitive hinge-to-plate assembly in three directions:

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

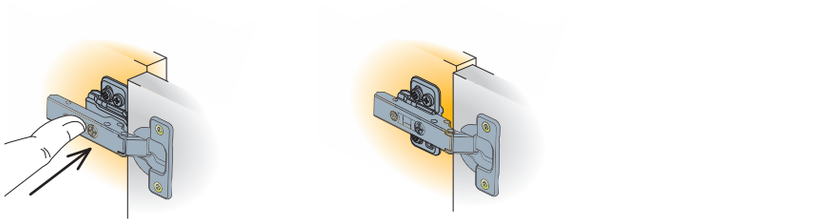
rear assembly



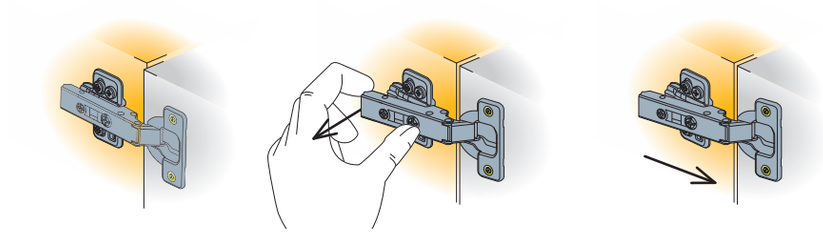
front assembly



top assembly



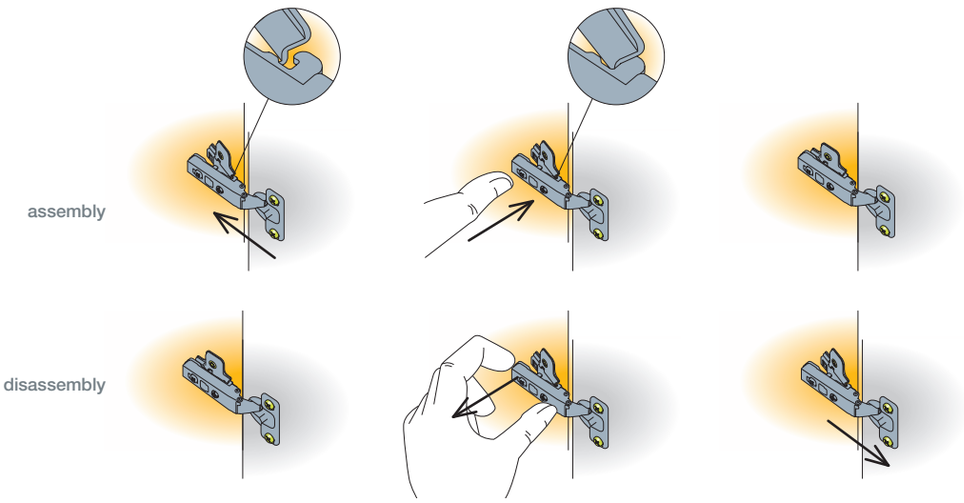
disassembly:
for disassembly press rear lever on the hinge arm.



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.

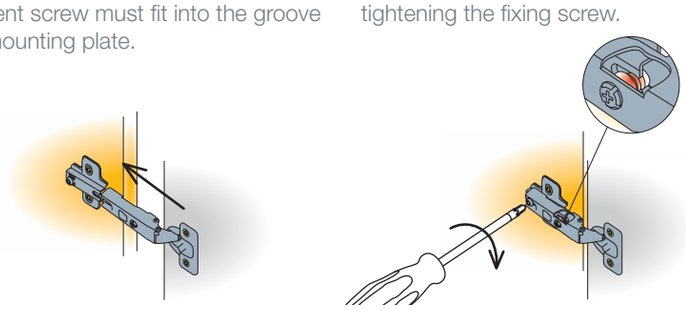
For disassembly press the rear button on the hinge arm.



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.

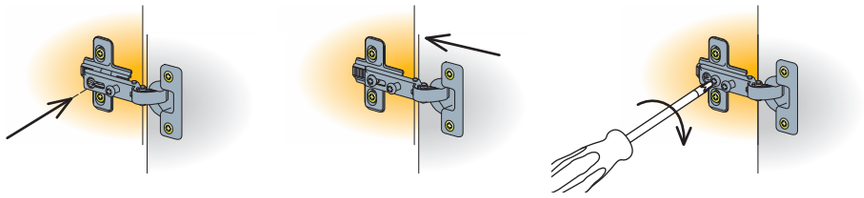


Key-hole

- 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.



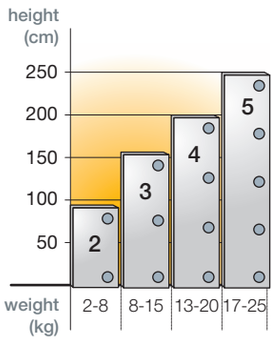
Concealed Hinges
Loads

How Many Hinges per Door?

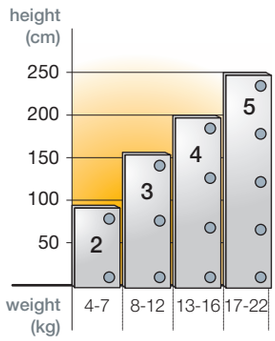
Check the enclosed recommendation for the number of recommended hinges per door by considering door height and weight.
Hinges to be positioned as far apart as possible.

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



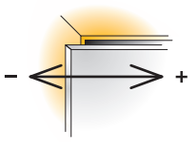
S-type
B-type
S-type-i3
B-type-i3

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

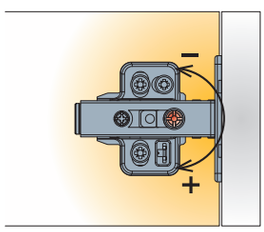


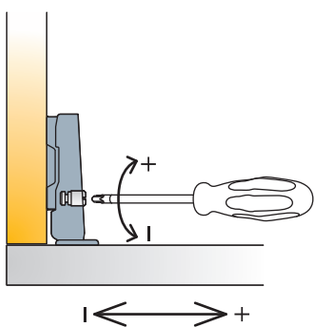
Side adjustment aligns the door with the side of the cabinet.

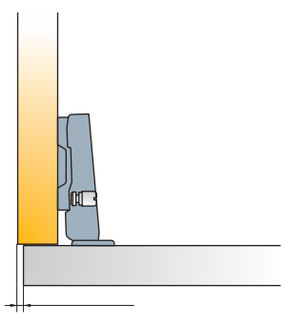
By rotating the adjustment screw

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

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







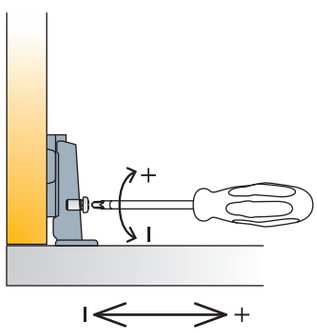
Adjustment range

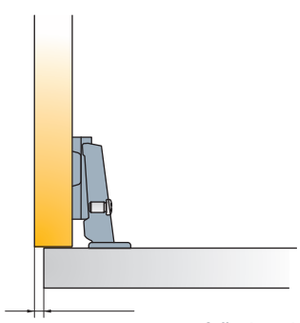
By temporarily loosening the fixing screw

- 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.

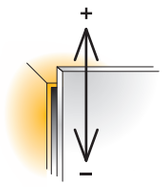




Adjustment range

Concealed Hinges
Adjustments

Height Adjustment



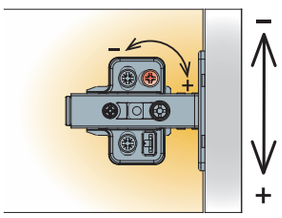
Height adjustment is necessary to achieve optimal vertical door position.

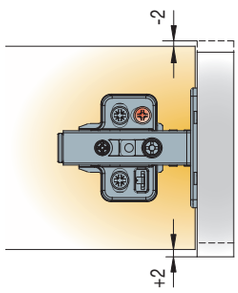
By rotating the cam adjuster

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

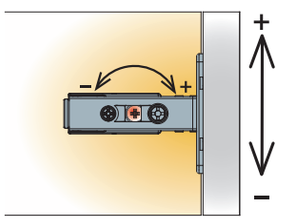
T-type with cam adjustable cruciform mounting plate

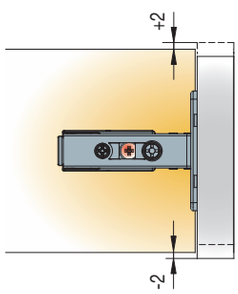
S-type with cam adjustable cruciform mounting plate





T-type with cam adjustable horizontal mounting plate

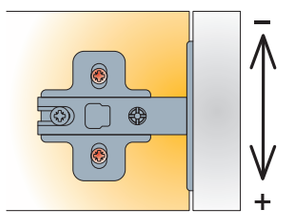


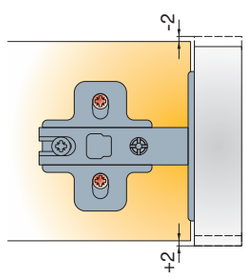


By releasing the fixing screws

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

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

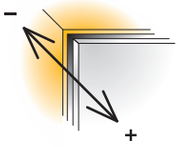




Concealed Hinges
Adjustments

Adjustment range can be found on the product pages.

Depth Adjustment



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

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

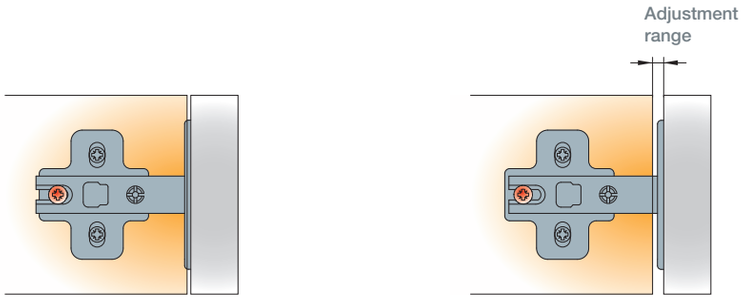
- T-type



By releasing the fixing or adjustment screw

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

- S-type
- B-type

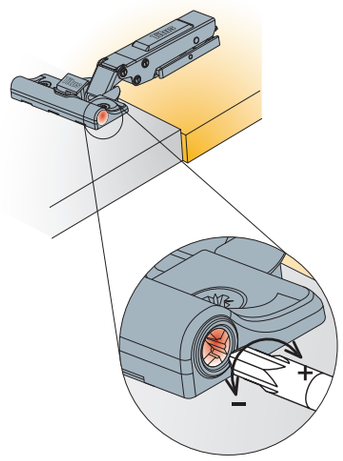


Concealed Hinges
Adjustments

Damping Adjustment

T-type-i

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



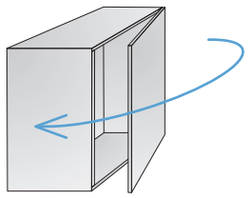
Damping is factory pre-set to the medium damping value.
Turn towards '+' to increase and '-' to decrease the damping.

Key Design Choices

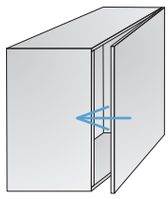
ConfidentClose

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

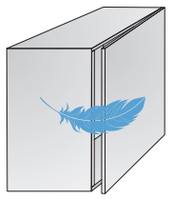
Based on results of Titus researches made in UK, Germany and Slovenia



Fast closing



Late start of deceleration action



Quiet landing with SoftTouch

One-for-all efficiency principle

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

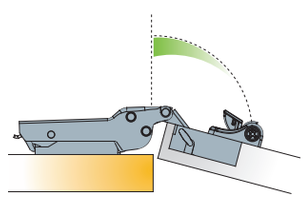
Damped and non-damped version on one mounting plate platform



Adjustable damping

Flexibility to tune performance for all applications

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



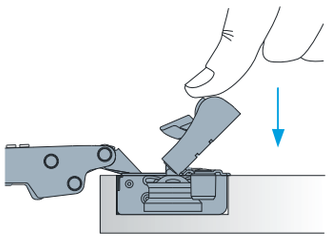
Adjustable damping zone and force

Titus Damper Inside

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



T-type Hinges



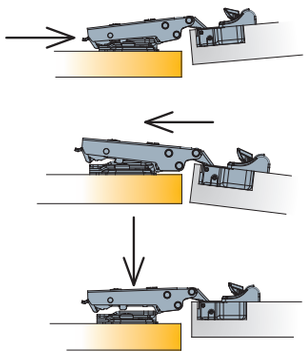
T-type PressTo
Tool-free hinge cup fixing

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



T-type-i 170

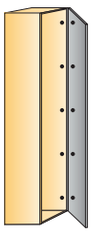
- Wide angle hinge with integrated damping
- Zero-protrusion opening angle makes it ideal for interior drawers application



3Way snap-on mounting

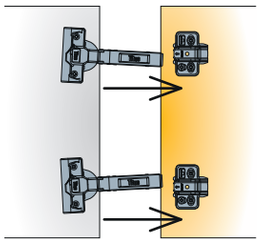
- Mounting from three directions: rear, front, top
- Reduced assembly time





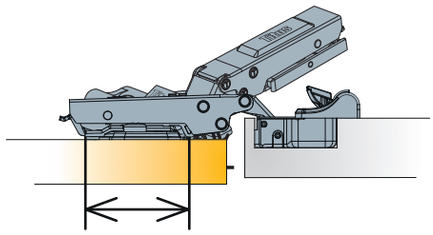
Easy door installation even on tall and heavy door

- Easy mounting of doors with four or more hinges



Highly tolerant

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

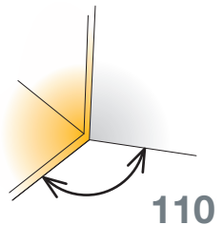


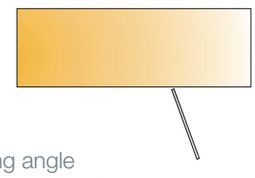
Rigidity

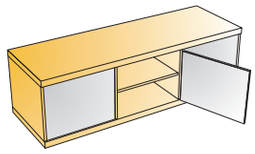
- Tight hinge-to-plate joint improves hinge stability and reduces door sag
- Enhanced door stability
- Smooth performance

T-type-i 110

For wood doors







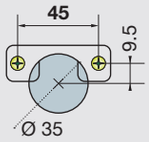
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on



Technical details

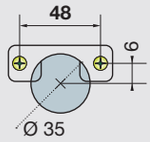
Cup type

Interaxis 45mm



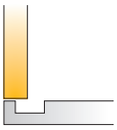
Item number

Interaxis 48mm

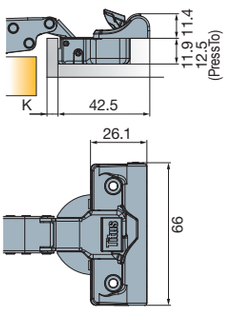


Item number

Cranking 0mm







Cup type	Interaxis 45mm	Interaxis 48mm
Screw-on	701-0AT0-054	701-0AS0-054
Machine insertion	701-0AT1-054	701-0AS1-054
EasyFix	701-0AT4-054	701-0AS4-054
PressTo	701-0AT6-054	

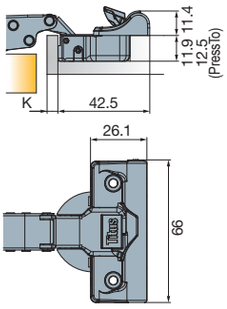
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 5mm







Cup type	Interaxis 45mm	Interaxis 48mm
Screw-on	701-0BT0-054	701-0BS0-054
Machine insertion	701-0BT1-054	701-0BS1-054
EasyFix	701-0BT4-054	701-0BS4-054
PressTo	701-0BT6-054	

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

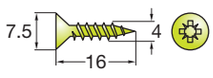
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

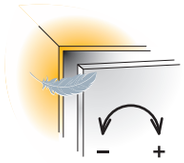
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

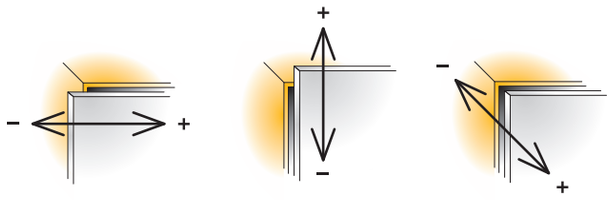


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



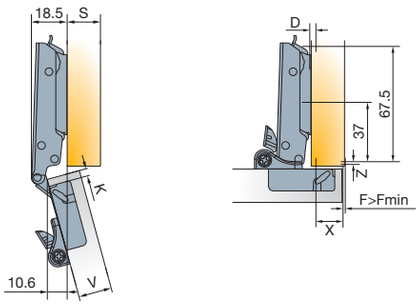
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

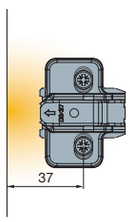
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

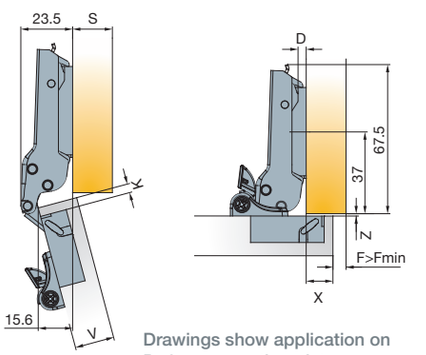


Mounting plate thickness table

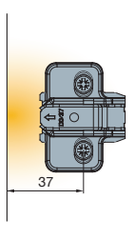
For further explanation ⇢ see page 2.11

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

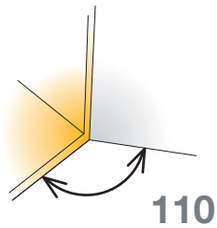


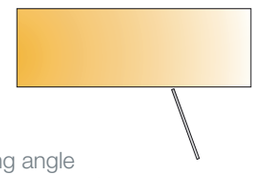
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

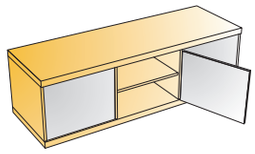
Gap Z_{MIN}=0

T-type-i 110

For wood doors







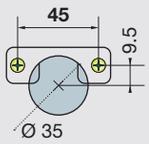
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on



Technical details

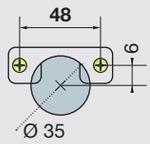
Cup type

Interaxis 45mm



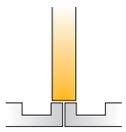
Item number

Interaxis 48mm

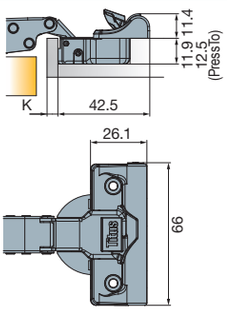


Item number

Cranking 9mm





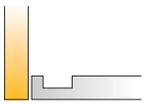


Cup type	Item number	Item number
Screw-on	701-0CT0-054	701-0CS0-054
Machine insertion	701-0CT1-054	701-0CS1-054
EasyFix	701-0CT4-054	701-0CS4-054
PressTo	701-0CT6-054	

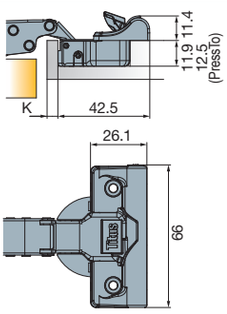
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 17mm







Cup type	Item number	Item number
Screw-on	701-0DT0-054	701-0DS0-054
Machine insertion	701-0DT1-054	701-0DS1-054
EasyFix	701-0DT4-054	701-0DS4-054
PressTo	701-0DT6-054	

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

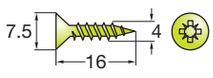
Mounting plates
⇢ see pages 2.79-2.84



Cover caps for hinge arm
⇢ see page 2.173



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

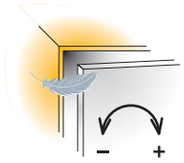
Hinge angle restrictor
⇢ see page 2.171



TouchControl solutions
⇢ see pages 2.193-2.204

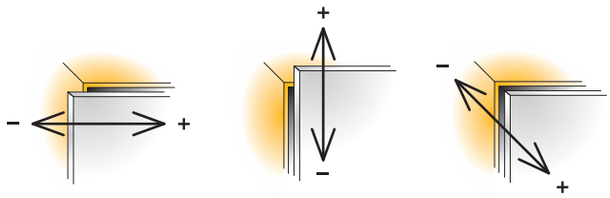


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



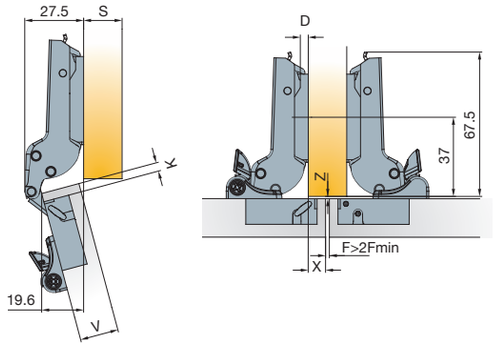
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

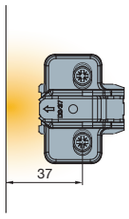
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

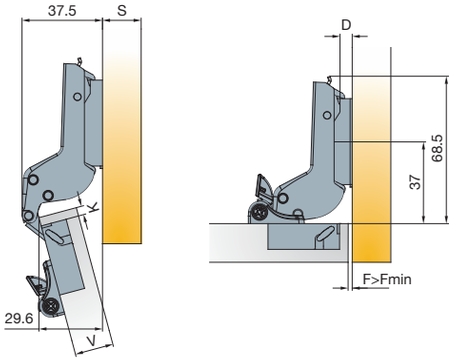


Mounting plate thickness table

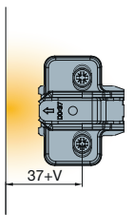
For further explanation ⇢ see page 2.11

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

D= -4+K+F

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

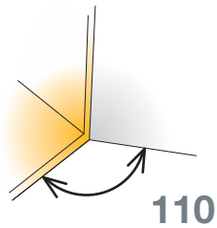


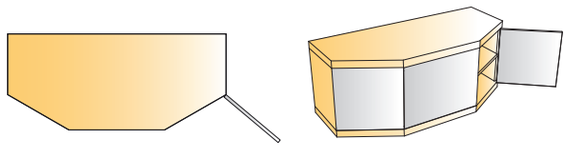
	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap Z_{MIN}=0

T-type-i 110/15°

15° angled application for wood doors

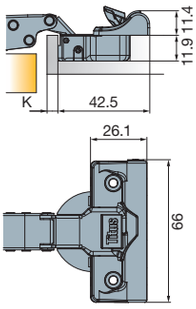




- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

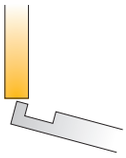


Technical details

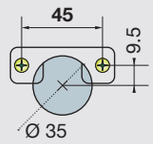
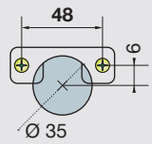


Cranking

9mm





Cup type	Interaxis 45mm	Interaxis 48mm
		
	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

100 Pcs

Cup made of steel, arm made of zinc

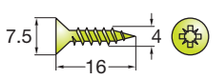
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

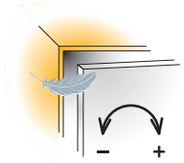
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

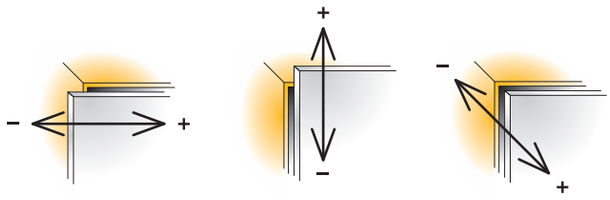


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



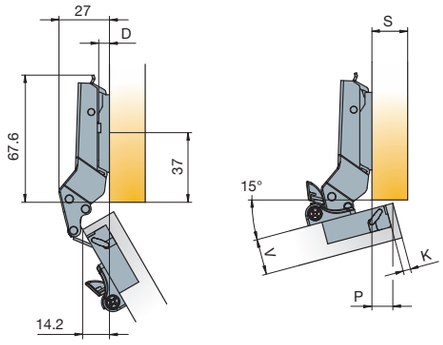
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +2.5/-2.5mm

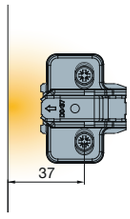
For further explanation ⇢ see pages 2.20-2.22

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		11	12	13	14	15	16	17	18	
K	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

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

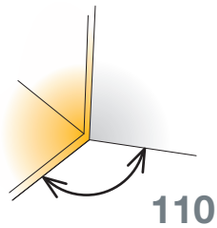


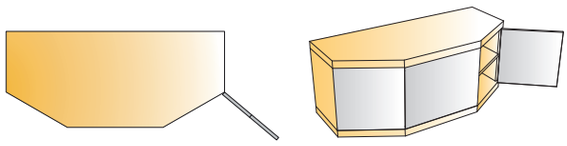
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap $Z_{MIN}=0$

T-type-i 110/30°

30° angled application for wood doors

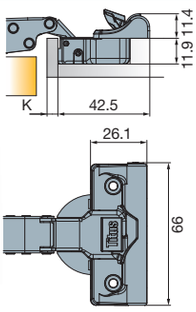




- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

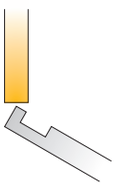


Technical details



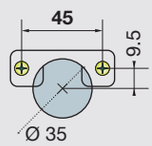
Cranking

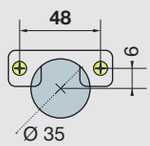
9mm





Cup type	Interaxis 45mm Item number	Interaxis 48mm 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

100 Pcs

Cup made of steel, arm made of zinc

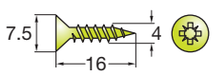
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

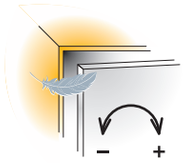
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

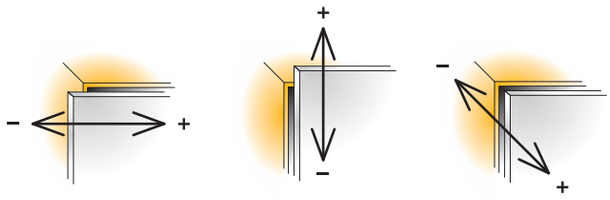


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



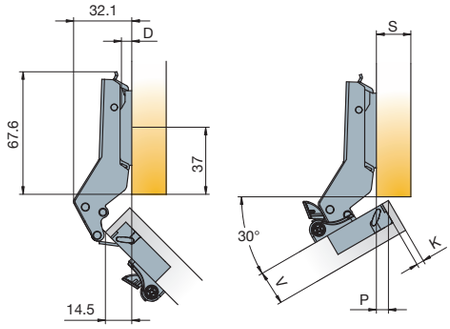
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +2.5/-2.5mm

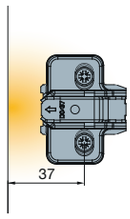
For further explanation ⇢ see pages 2.20-2.22

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	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	
K	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

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

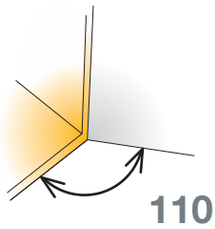


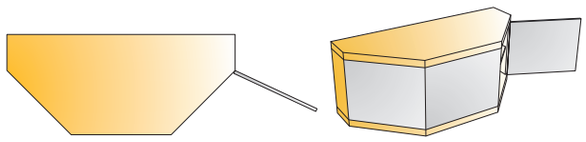
	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap $Z_{MIN}=0$

T-type-i 110/45°

45° angled application for wood doors

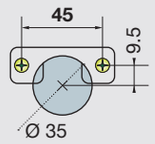
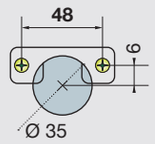




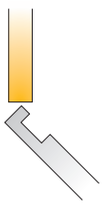
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



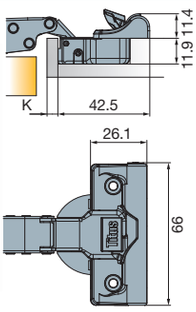
Technical details

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

Cranking 9mm





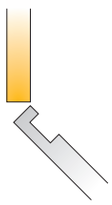


Cup type	Item number	Item number
Screw-on	701-0D82-650	701-0D84-650
Machine insertion	701-0D88-650	701-0D90-650
EasyFix	701-0D98-650	701-0E32-650

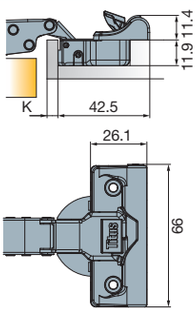
Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs Cup made of steel, arm made of zinc

Cranking 17mm







Cup type	Item number	Item number
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

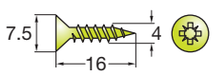
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

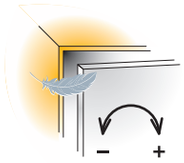
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

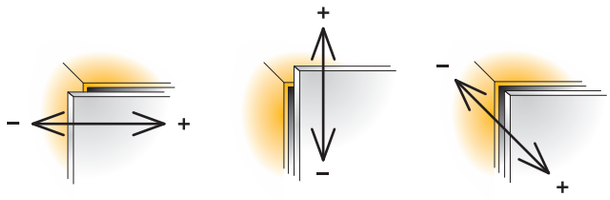


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



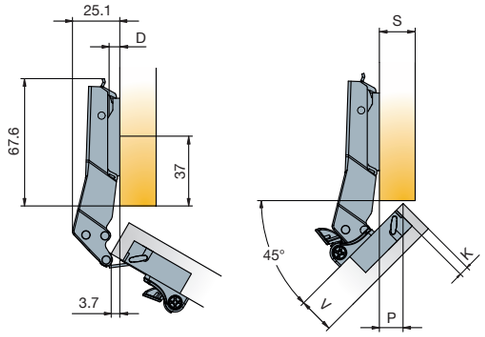
Side adjustment +3/-1mm

Height adjustment +2/-2mm

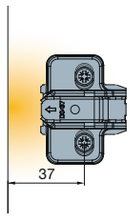
Depth adjustment +2.5/-2.5mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

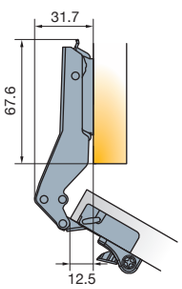


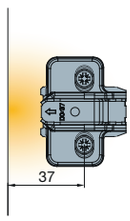
Mounting plate thickness table

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
K	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	
K	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

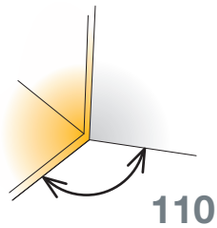


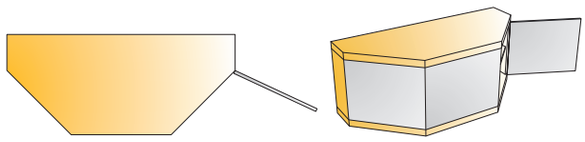
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors

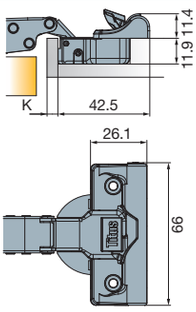




- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

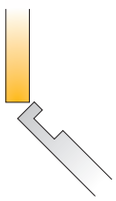


Technical details

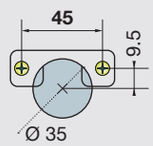
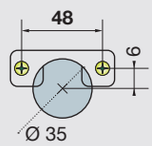


Cranking

23mm





Cup type	Interaxis 45mm	Interaxis 48mm
		
	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

100 Pcs

Cup made of steel, arm made of zinc

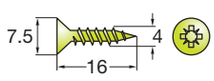
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

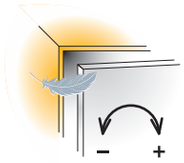
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

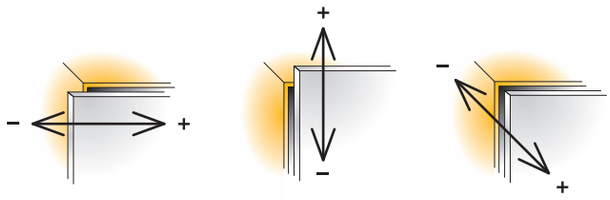


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



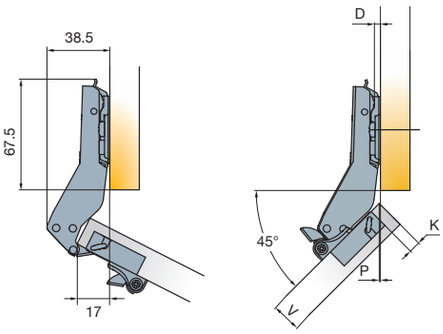
Side adjustment +3/-1mm

Height adjustment +2/-2mm

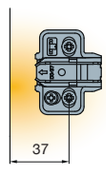
Depth adjustment +2.5/-2.5mm

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
K	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

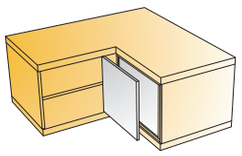


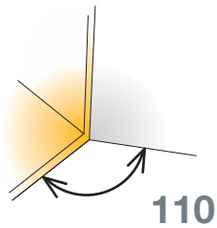
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap $Z_{MIN}=0$

T-type-i 110/90°

For wood door cabinets with blind panels

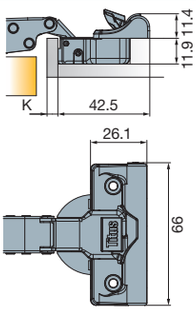




- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

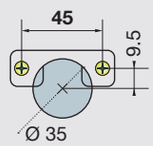
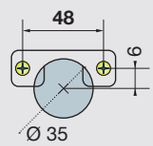


Cranking

17mm





Cup type	Interaxis 45mm	Interaxis 48mm
		
	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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

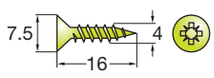
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

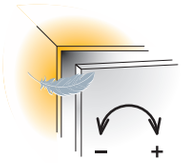
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*

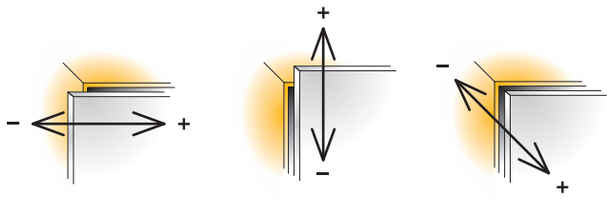


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



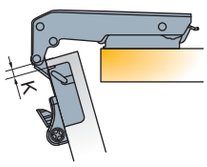
Side adjustment +2.5/-2.5mm

Height adjustment +2/-2mm

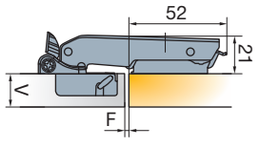
Depth adjustment +3/-1mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details

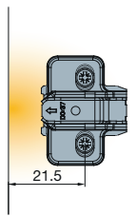


Drawing shows application on D=2mm mounting plate



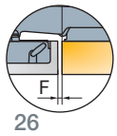
Drawing shows application on D=2mm mounting plate

Mounting plate drilling distance



Door clearance at R=1mm

For further explanation ⇢ see page 2.12

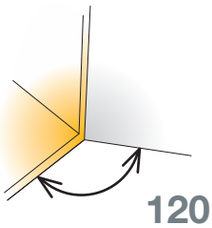


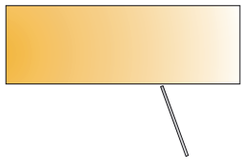
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

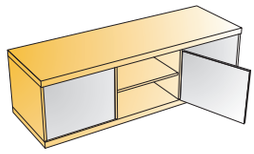
Gap $Z_{MIN}=0$

T-type-i 120

For wood doors



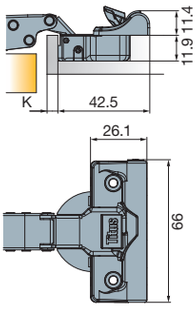




- Opening angle 120°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

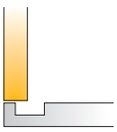


Technical details



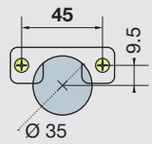
Cranking

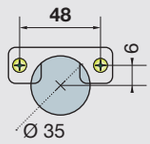
0mm





Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	701-0UT0-054	701-0US0-054
Machine insertion	701-0UT1-054	701-0US1-054
EasyFix	701-0UT4-054	701-0US4-054





Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

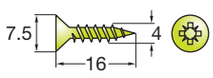
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



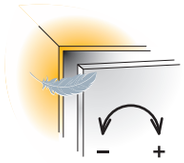
820-6328-050

10000 Pcs

TouchControl solutions
⇢ *see pages 2.193-2.204*

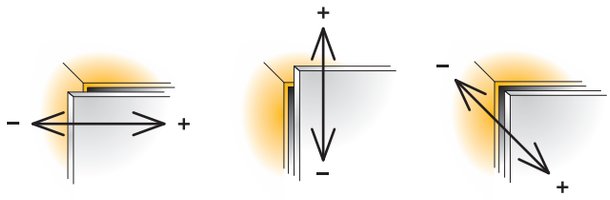


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



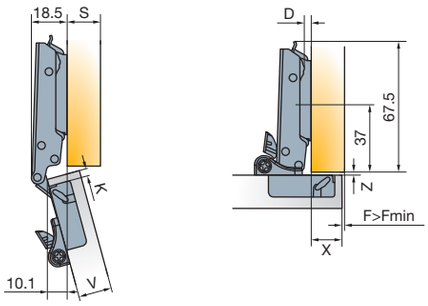
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

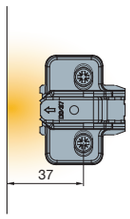
For further explanation ⇢ see pages 2.20-2.22

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

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

D=13+K-X

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

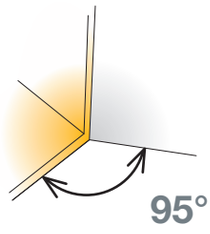


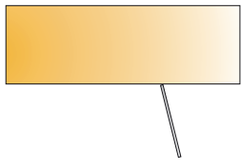
K \ V	16	17	18	19	
3	1.1	0.4	0	0	
4	2	1.4	0.7	0.1	
5	3	2.3	1.6	1	F_{MIN}

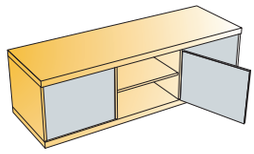
Gap Z_{MIN} =2

T-type-i 95
Thick Door Hinge

For wood doors



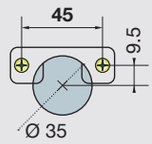
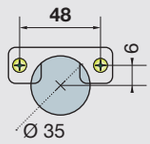




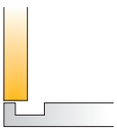
- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



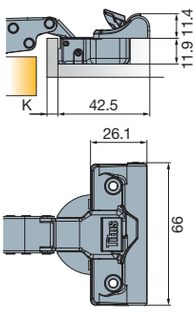
Technical details

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

Cranking 0mm







Screw-on	708-0XT0-054	708-0XS0-054
Machine insertion	708-0XT1-054	708-0XS1-054
EasyFix	708-0XT4-054	708-0XS4-054

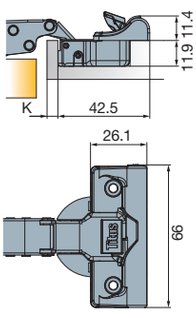
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 5mm







Screw-on	708-0YT0-054	708-0YS0-054
Machine insertion	708-0YT1-054	708-0YS1-054
EasyFix	708-0YT4-054	708-0YS4-054

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

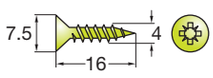
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted

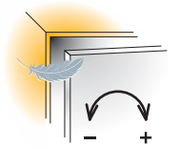


820-6328-050
10000 Pcs

TouchControl solutions
⇢ *see pages 2.193-2.204*

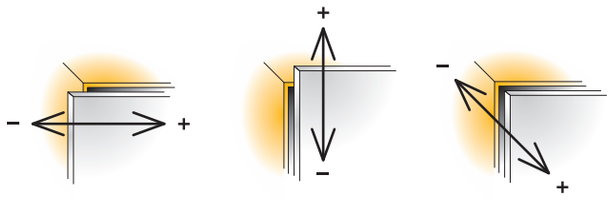


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



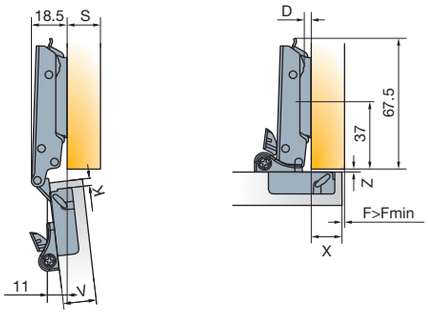
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

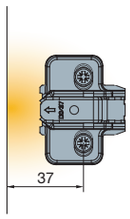
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

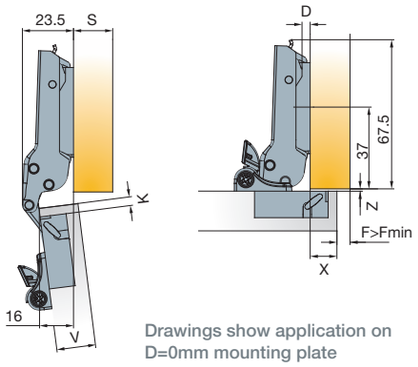


Mounting plate thickness table

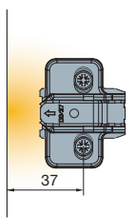
For further explanation ⇢ see page 2.11

	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

D=13+K-X



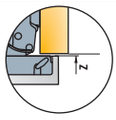
Drawings show application on D=0mm mounting plate



	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

D=8+K-X

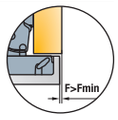
Gap Z



	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

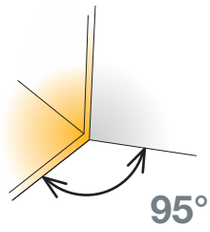
For further explanation ⇢ see page 2.12

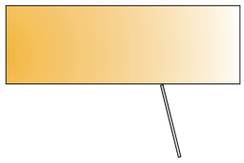


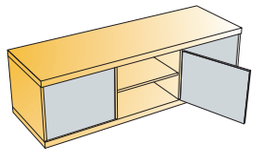
	V	20	22	24	26	28	30	32	34	
	3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8	
	4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1	
	5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5	
K	6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9	
	7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3	
	8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8	
	9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4	F_{MIN}

T-type-i 95
Thick Door Hinge

For wood doors



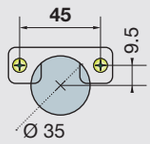
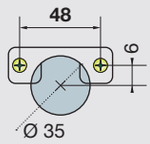




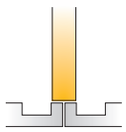
- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



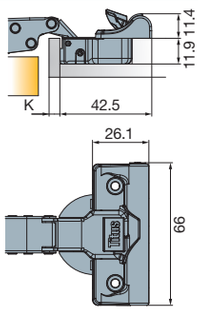
Technical details

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

Cranking 9mm





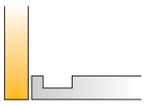


Cup type	Item number	Item number
Screw-on	708-0ZT0-054	708-0ZS0-054
Machine insertion	708-0ZT1-054	708-0ZS1-054
EasyFix	708-0ZT4-054	708-0ZS4-054

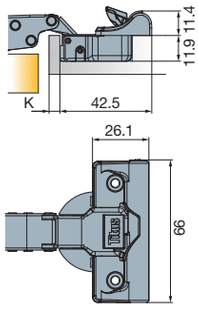
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 17mm







Cup type	Item number	Item number
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

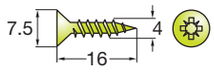
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



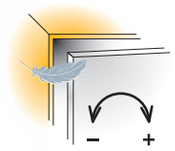
820-6328-050

10000 Pcs

TouchControl solutions
⇢ *see pages 2.193-2.204*

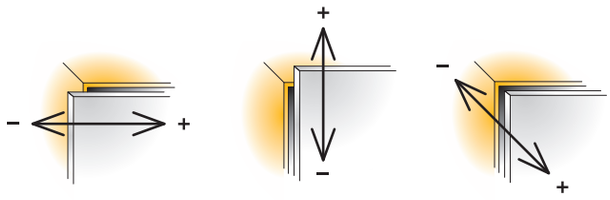


Damping adjustment



For further explanation ⇢ see page 2.23

Door adjustment



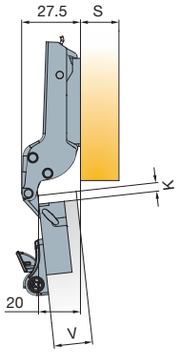
Side adjustment +3/-1mm

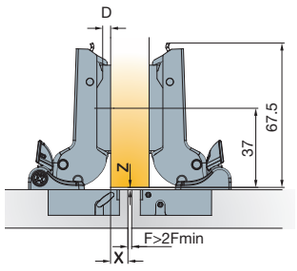
Height adjustment +2/-2mm

Depth adjustment +4/-1mm

For further explanation ⇢ see pages 2.20-2.22

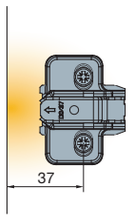
Mounting details





Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

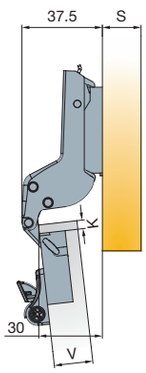


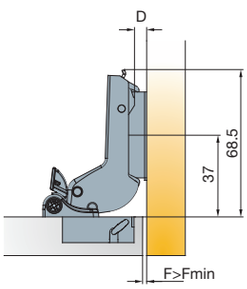
Mounting plate thickness table

For further explanation ⇢ see page 2.11

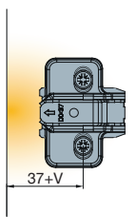
	X	4	5	6	7	8	9	10	11	12	13	
	3	3	2	1	0							
	4	4	3	2	1	0						
	5		4	3	2	1	0					
K	6			4	3	2	1	0				
	7				4	3	2	1	0			
	8					4	3	2	1	0		
	9						4	3	2	1	0	D

D=4+K-X





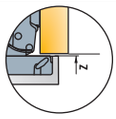
Drawings show application on D=2mm mounting plate



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

D=-4+K+F *Hinge adjustment needed

Gap Z



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

Door clearance at R=1mm

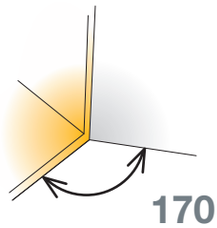
For further explanation ⇢ see page 2.12

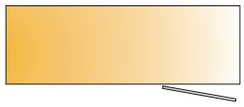


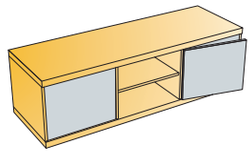
	V	20	22	24	26	28	30	32	34	
	3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8	
	4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1	
	5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5	
K	6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9	
	7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3	
	8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8	
	9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4	F_{MIN}

T-type-i 170

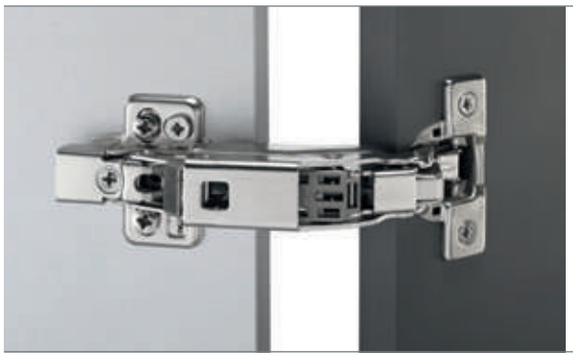
For wood doors



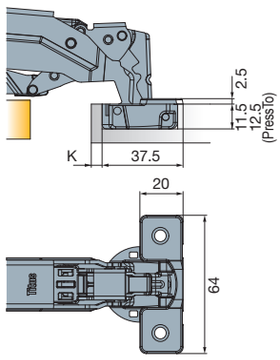




· Opening angle	165°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on

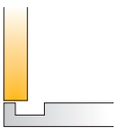


Technical details

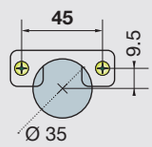
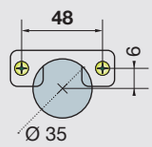


Cranking

0mm





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

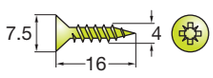
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

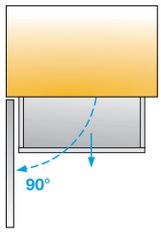
Hinge angle restrictor
⇢ *see page 2.171*



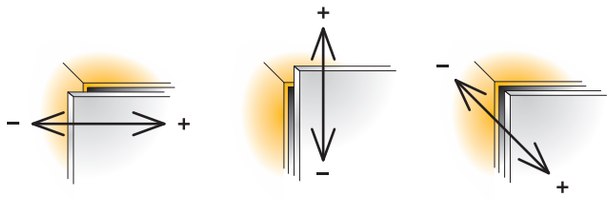
TouchControl solutions
⇢ *see pages 2.193-2.204*



Zero protrusion
with D=0 mounting plate



Door adjustment



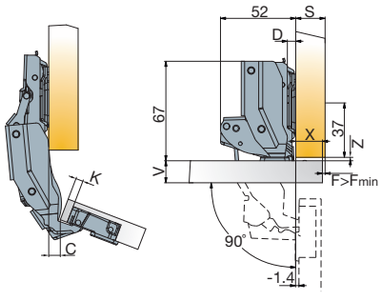
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

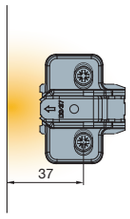
For further explanation ⇢ see pages 2.20-2.22

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	
K	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

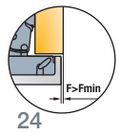
D=13+K-X

C value with D=0 mounting plate

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

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

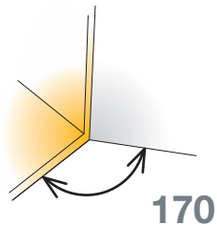


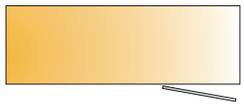
V		16	17	18	19	20	21	22	23	24	
K	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

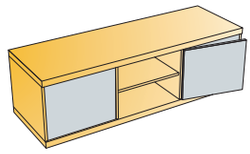
Gap Z_{MIN}=0.5

T-type-i 170

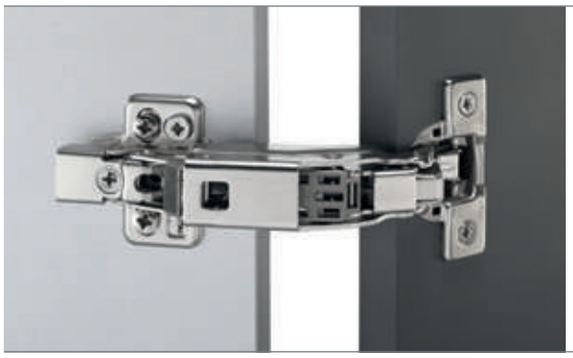
For wood doors



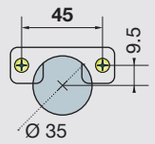
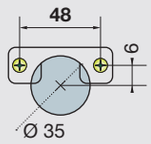




· Opening angle	165°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on



Technical details

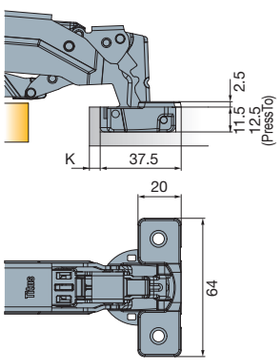
Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
		
Screw-on	701-0FT0-054	701-0FS0-054
Machine insertion	701-0FT1-054	701-0FS1-054
EasyFix	701-0FT4-054	701-0FS4-054
PressTo	701-0FT6-054	

Drilling patterns for hinge cups ⇢ *see page 2.15*

Cranking 5mm





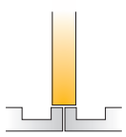


50 Pcs Made of steel and zinc

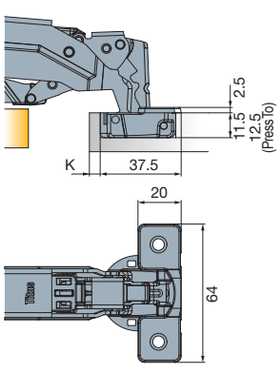
Cranking 9mm

Cup type	Item number	Item number
Screw-on	701-0GT0-054	701-0GS0-054
Machine insertion	701-0GT1-054	701-0GS1-054
EasyFix	701-0GT4-054	701-0GS4-054
PressTo	701-0GT6-054	

Drilling patterns for hinge cups ⇢ *see page 2.15*







50 Pcs Made of steel and zinc

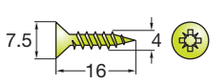
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

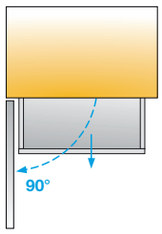
Hinge angle restrictor
⇢ *see page 2.171*



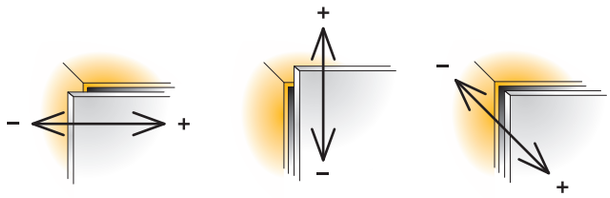
TouchControl solutions
⇢ *see pages 2.193-2.204*



Zero protrusion
with D=0 mounting plate



Door adjustment



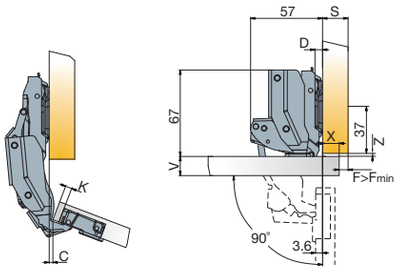
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

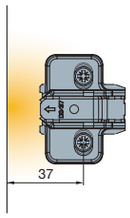
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on
D=0mm mounting plate

Mounting plate drilling distance

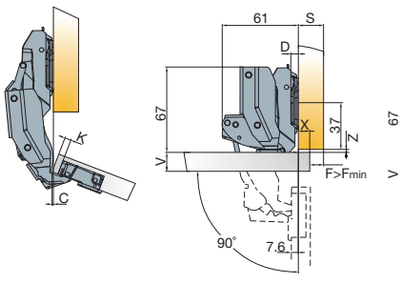


Mounting plate thickness table

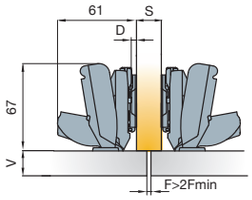
For further explanation ⇢ see page 2.11

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



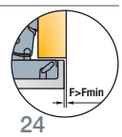
Drawing show application on
D=0mm mounting plate

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

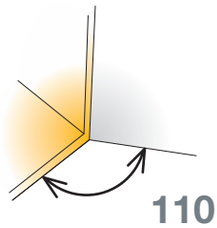


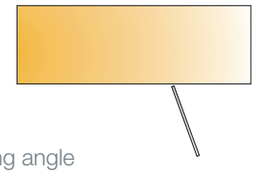
K \ V	16	17	18	19	20	21	22	23	24	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

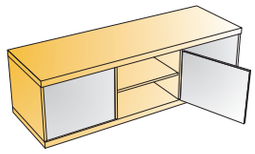
Gap Z_{MIN}=0.5

T-type 110

For wood doors



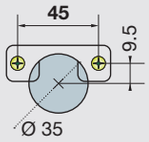
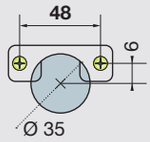




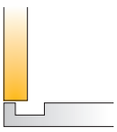
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on



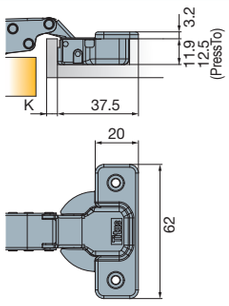
Technical details

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

Cranking 0mm







Screw-on	702-0AK0-054	702-0AL0-054
Machine insertion	702-0AK1-054	702-0AL1-054
EasyFix	702-0AK4-054	702-0AL4-054
PressTo	702-0AK6-054	

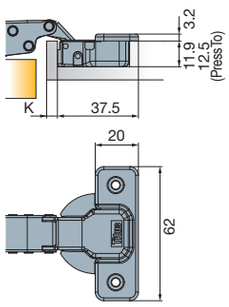
Technical and drilling details ⇢ *see page 2.15*

150 Pcs Made of steel

Cranking 5mm







Screw-on	702-0BK0-054	702-0BL0-054
Machine insertion	702-0BK1-054	702-0BL1-054
EasyFix	702-0BK4-054	702-0BL4-054
PressTo	702-0BK6-054	

Drilling patterns for hinge cups ⇢ *see page 2.15*

150 Pcs Made of steel

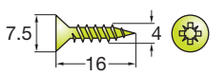
Mounting plates
⇢ *see pages 2.79-2.84*



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*



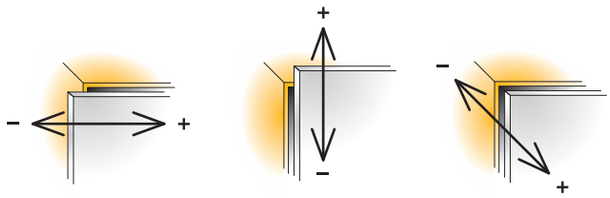
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



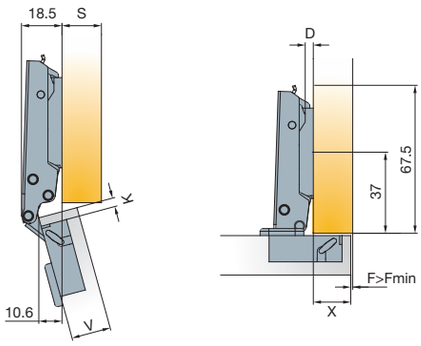
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

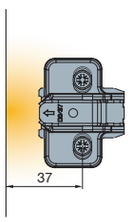
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

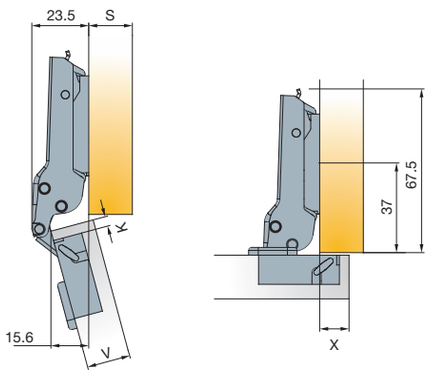


Mounting plate thickness table

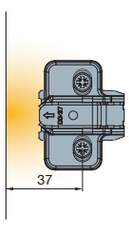
For further explanation ⇢ see page 2.11

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

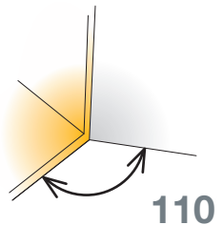


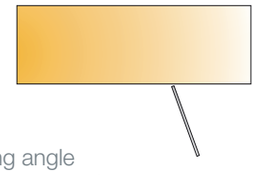
	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

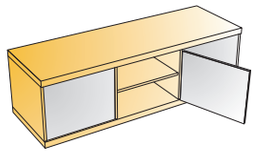
Gap Z_{MIN}=0

T-type 110

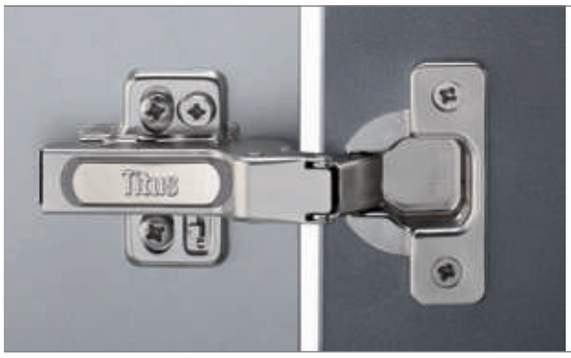
For wood doors



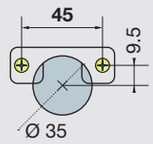
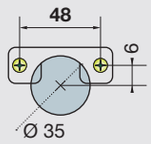




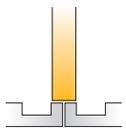
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	12mm, 12.5mm PressTo
· Hinge on plate mounting system	3Way snap-on



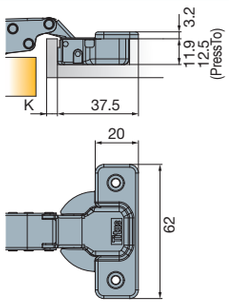
Technical details

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

Cranking 9mm





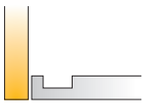


Cup type	Item number	Item number
Screw-on	702-0CK0-054	702-0CL0-054
Machine insertion	702-0CK1-054	702-0CL1-054
EasyFix	702-0CK4-054	702-0CL4-054
PressTo	702-0CK6-054	

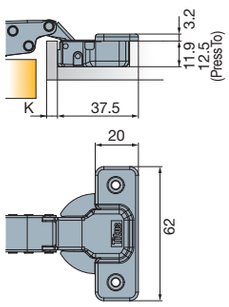
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 17mm







Cup type	Item number	Item number
Screw-on	702-0DK0-054	702-0DL0-054
Machine insertion	702-0DK1-054	702-0DL1-054
EasyFix	702-0DK4-054	702-0DL4-054
PressTo	702-0DK6-054	

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

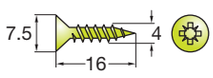
Mounting plates
⇢ see pages 2.79-2.84



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



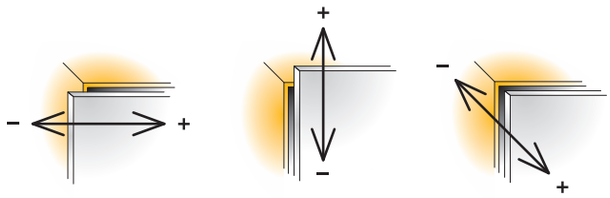
TouchControl solutions
⇢ see pages 2.193-2.204



Soft closing systems
⇢ see pages 2.183-2.190



Door adjustment



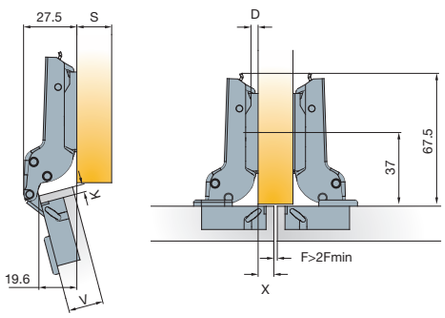
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

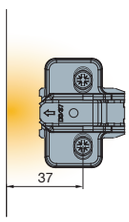
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

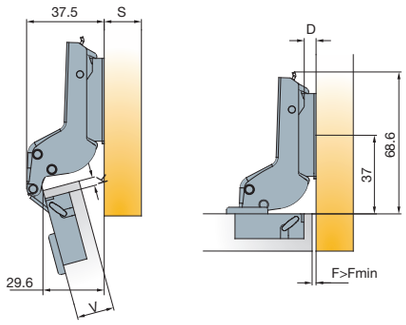


Mounting plate thickness table

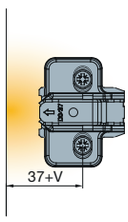
For further explanation ⇢ see page 2.11

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

D=-4+K+F

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

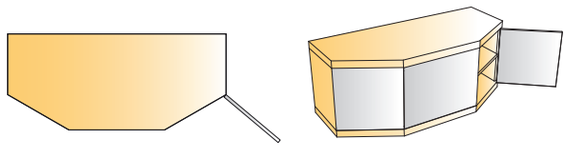


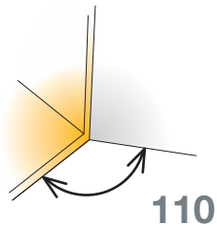
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap Z_{MIN}=0

T-type 110/15°

15° angled application for wood doors

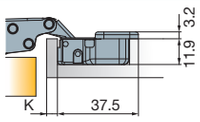


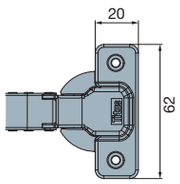


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



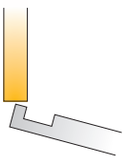
Technical details



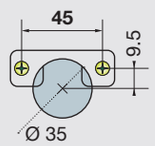
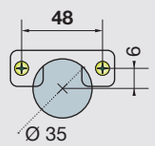


Cranking

9mm





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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

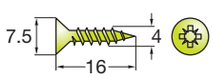
Mounting plates
⇢ *see pages 2.79-2.84*



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*



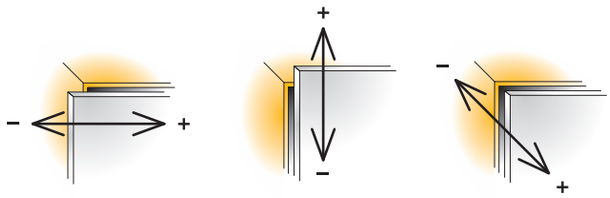
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



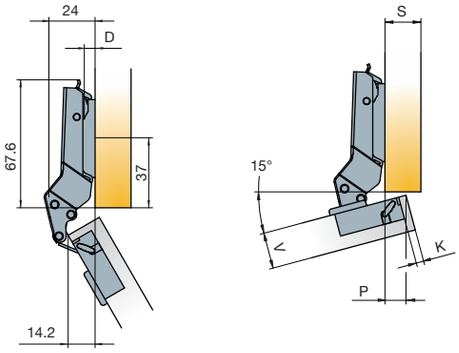
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +2.5/-2.5mm

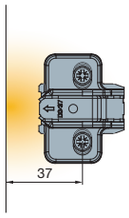
For further explanation ⇢ see pages 2.20-2.22

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		11	12	13	14	15	19	17	18	
K	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

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

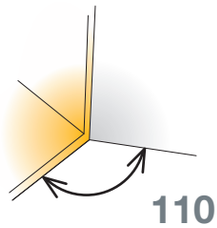


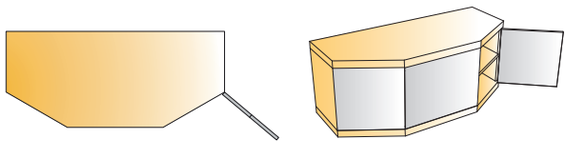
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap Z_{MIN}=0

T-type 110/30°

30° angled application for wood doors

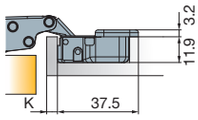


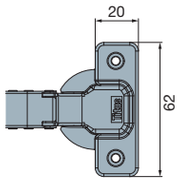


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



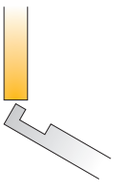
Technical details



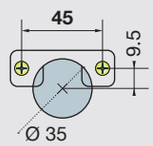
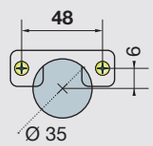


Cranking

9mm





Cup type	Interaxis 45mm  Item number	Interaxis 48mm  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

100 Pcs

Cup made of steel, arm made of zinc

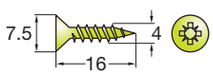
Mounting plates
⇢ *see pages 2.79-2.84*



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*



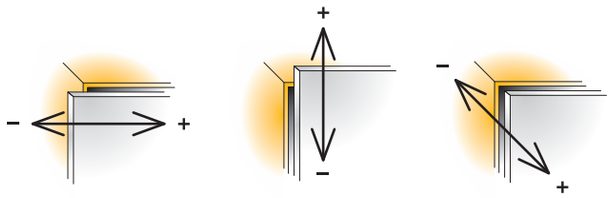
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



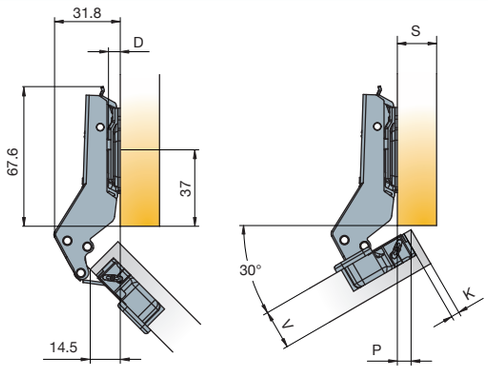
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +2.5/-2.5mm

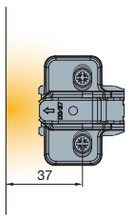
For further explanation ⇢ see pages 2.20-2.22

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	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	
K	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

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

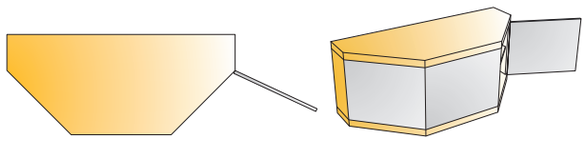


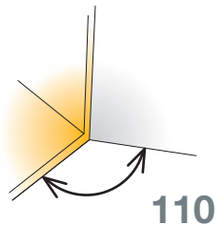
	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors

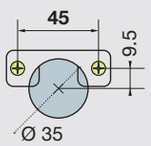
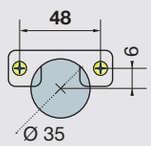




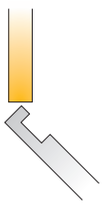
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



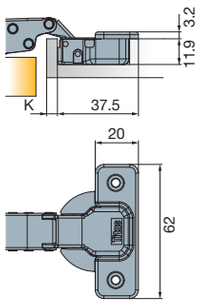
Technical details

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

Cranking 9mm





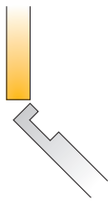


Screw-on	702-0D81-650	702-0D83-650
Machine insertion	702-0D87-650	702-0D89-650
EasyFix	702-0D97-650	702-0E18-650

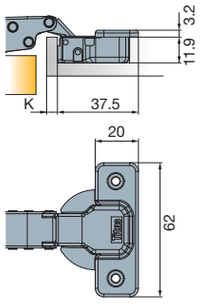
Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs Cup made of steel, arm made of zinc

Cranking 17mm







Screw-on	702-0B07-650	702-0B09-650
Machine insertion	702-0C77-650	702-0C79-650
EasyFix	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

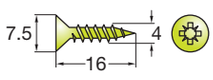
Mounting plates
⇢ *see pages 2.79-2.84*



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*



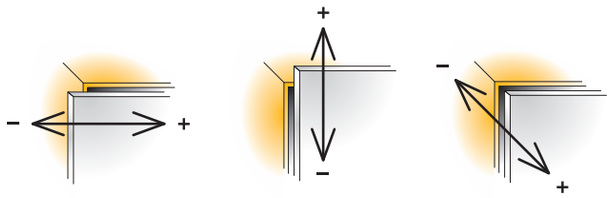
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



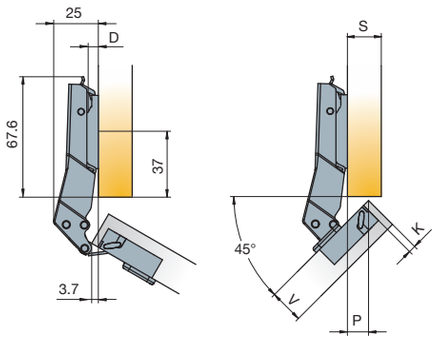
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +2.5/-2.5mm

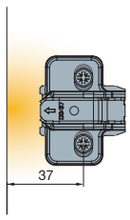
For further explanation ⟶ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

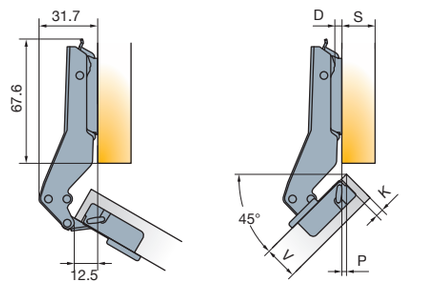
Mounting plate drilling distance



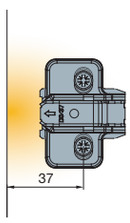
Mounting plate thickness table

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
K	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	
K	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

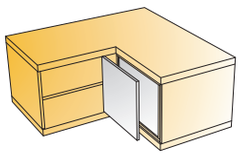


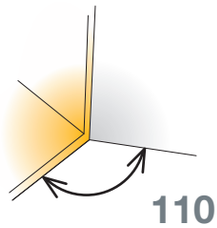
	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

Gap $Z_{MIN}=0$

T-type 110/90°

For wood door cabinets with blind panels

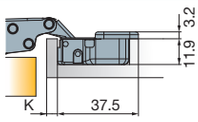


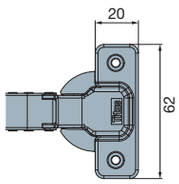


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details



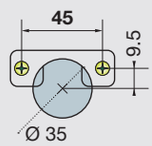
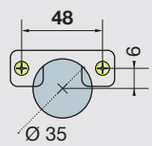


Cranking

17mm





Cup type	Interaxis 45mm 	Interaxis 48mm 
	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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

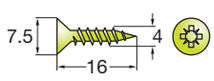
Mounting plates
⇢ *see pages 2.79-2.84*



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*

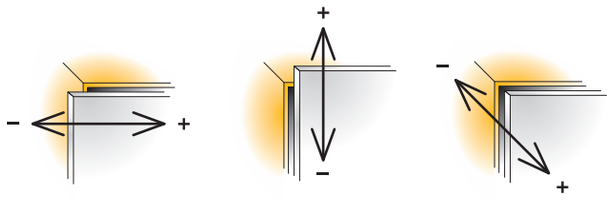


Soft closing systems
⇢ *see pages 2.183-2.190*



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

Door adjustment



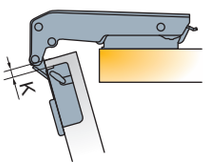
Side adjustment +2.5/-2.5mm

Height adjustment +2/-2mm

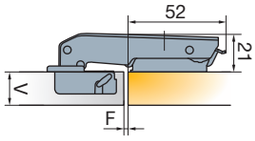
Depth adjustment +3/-1mm

For further explanation ⟶ see pages 2.20-2.22

Mounting details

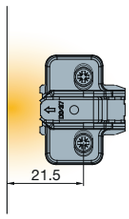


Drawing shows application on D=2mm mounting plate



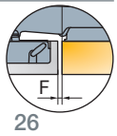
Drawing shows application on D=2mm mounting plate

Mounting plate drilling distance



Door clearance at R=1mm

For further explanation ⟶ see page 2.12

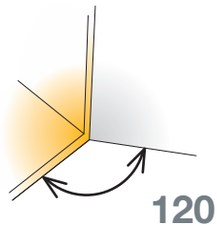


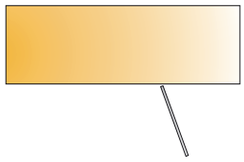
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

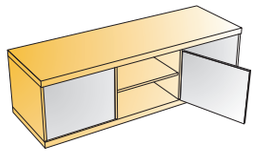
Gap Z_{MIN}=0

T-type 120

For wood doors



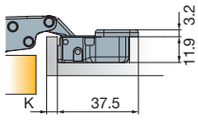


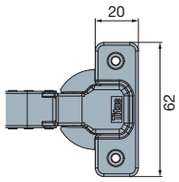


- Opening angle 120°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



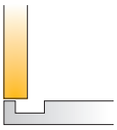
Technical details





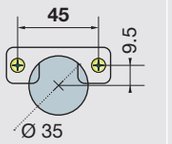
Cranking

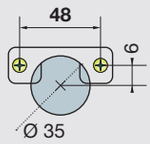
0mm





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





Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

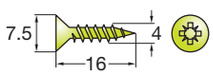
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

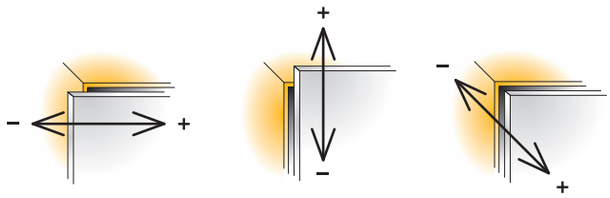
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



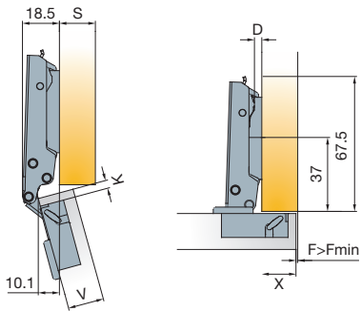
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

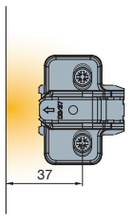
For further explanation ⇢ see pages 2.20-2.22

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	
K	3	3	2	1	0				
	4	4	3	2	1	0			
	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

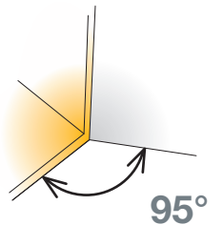


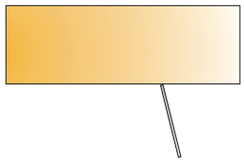
V		16	17	18	19	
K	3	1.1	0.4	0	0	
	4	2	1.4	0.7	0.1	
	5	3	2.3	1.6	1	FMIN

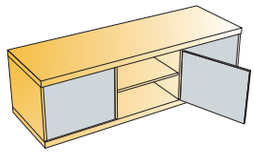
Gap ZMIN =2

T-type 95
Thick Door Hinge

For wood doors







- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

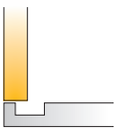


Technical details

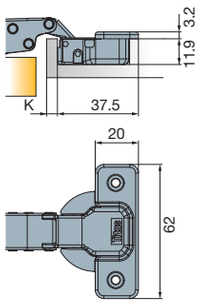
Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	707-0XK0-054	707-0XL0-054
Machine insertion	707-0XK1-054	707-0XL1-054
EasyFix	707-0XK4-054	707-0XL4-054

Drilling patterns for hinge cups ⇢ see page 2.15

Cranking 0mm





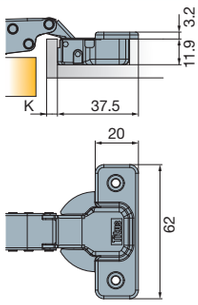


150 Pcs Made of steel

Cranking 5mm







Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	707-0YK0-054	707-0YL0-054
Machine insertion	707-0YK1-054	707-0YL1-054
EasyFix	707-0YK4-054	707-0YL4-054

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

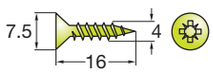
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

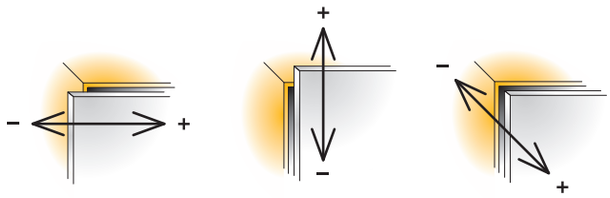
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



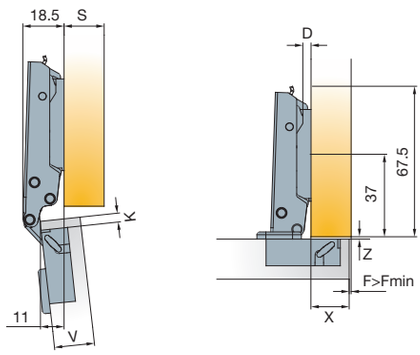
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

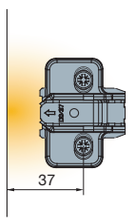
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

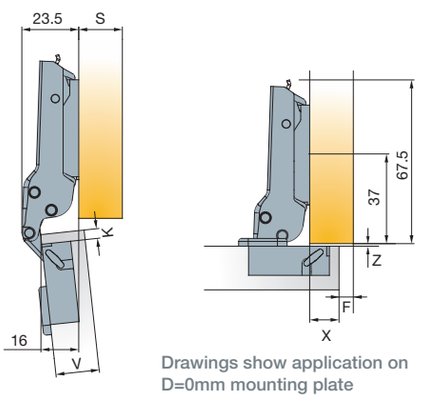


Mounting plate thickness table

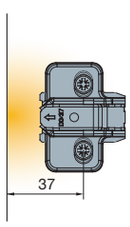
For further explanation ⇢ see page 2.11

	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

D=13+K-X



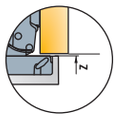
Drawings show application on D=0mm mounting plate



	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

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

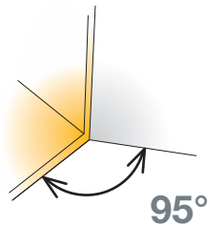
For further explanation ⇢ see page 2.12

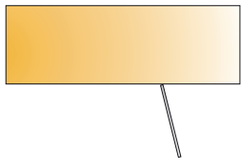


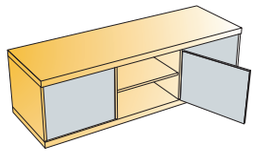
	V	20	22	24	26	28	30	32	34	
	3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8	
	4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1	
	5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5	
K	6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9	
	7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3	
	8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8	
	9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4	F_{MIN}

T-type 95
Thick Door Hinge

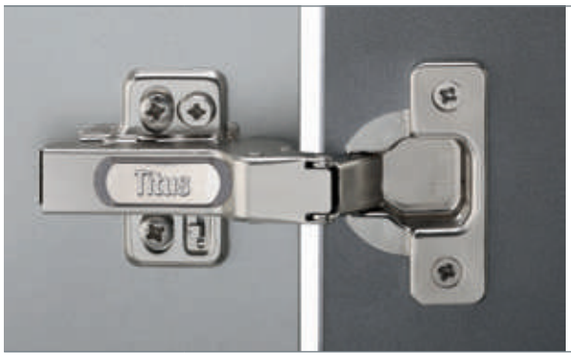
For wood doors





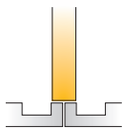


- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

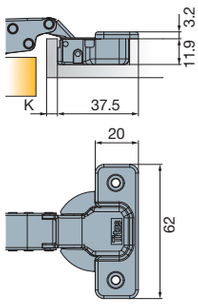


Technical details

Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Cranking 9mm		
Screw-on	707-0ZK0-054	707-0ZL0-054
Machine insertion	707-0ZK1-054	707-0ZL1-054
EasyFix	707-0ZK4-054	707-0ZL4-054
Cranking 17mm		
Screw-on	707-0WK0-054	707-0WL0-054
Machine insertion	707-0WK1-054	707-0WL1-054
EasyFix	707-0WK4-054	707-0WL4-054

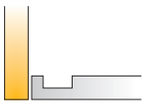




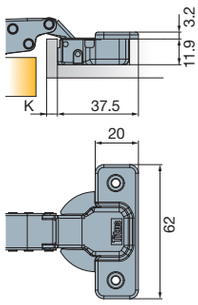


Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel







Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

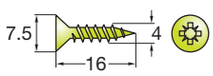
Mounting plates
⇢ *see pages 2.79-2.84*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6328-050
10000 Pcs

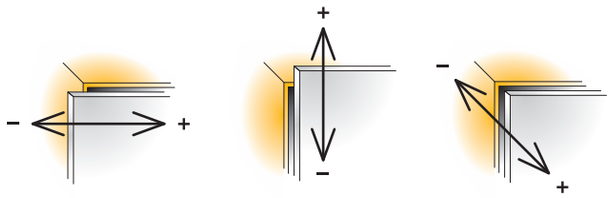
TouchControl solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



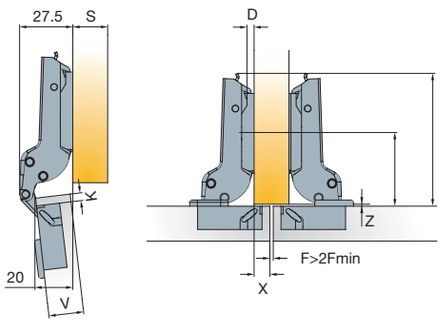
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

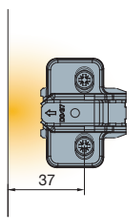
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

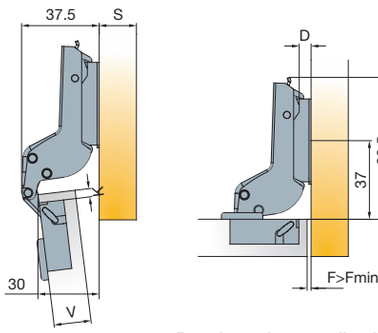


Mounting plate thickness table

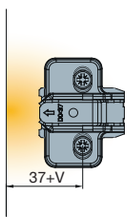
For further explanation ⇢ see page 2.11

K \ 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					
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

D=4+K-X



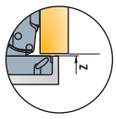
Drawings show application on D=2mm mounting plate



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

D=-4+K+F *Hinge adjustment needed

Gap Z



K \ 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	
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

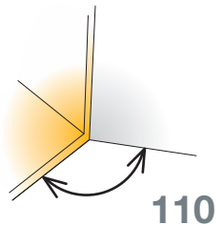
For further explanation ⇢ see page 2.12



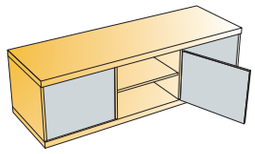
K \ V	20	22	24	26	28	30	32	34	
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8	
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1	
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5	
6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9	
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3	
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8	
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4	F_{MIN}

T-type 110
Unsprung Hinge

For wood doors



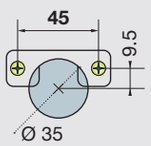
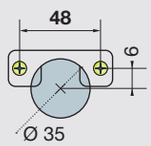




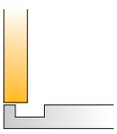
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



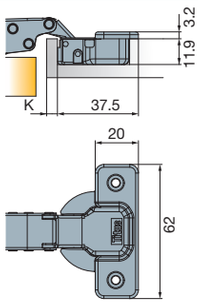
Technical details

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

Cranking 0mm







Cup type	Item number	Item number
Screw-on	704-0593-054	704-0672-054
EasyFix		704-0553-054

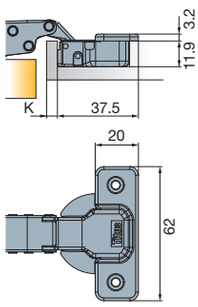
Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

Cranking 5mm







Cup type	Item number	Item number
Screw-on	704-0661-054	704-0673-054
EasyFix		704-0604-054

Drilling patterns for hinge cups ⇢ see page 2.15

150 Pcs Made of steel

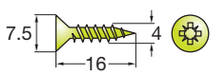
Mounting plates
⇢ *see pages 2.79-2.84*



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*



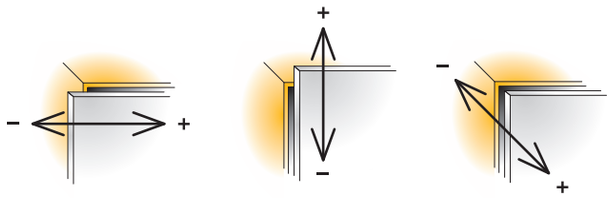
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 2.207-2.210



Touch

Door adjustment



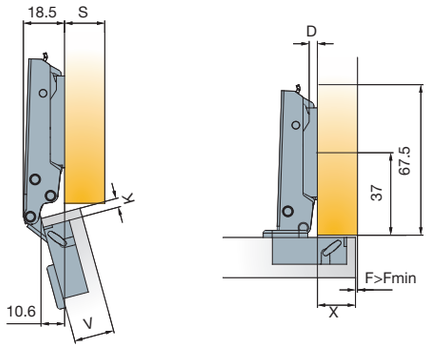
Side adjustment +3/-1mm

Height adjustment +2/-2mm

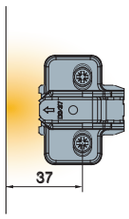
Depth adjustment +4/-1mm

For further explanation → see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

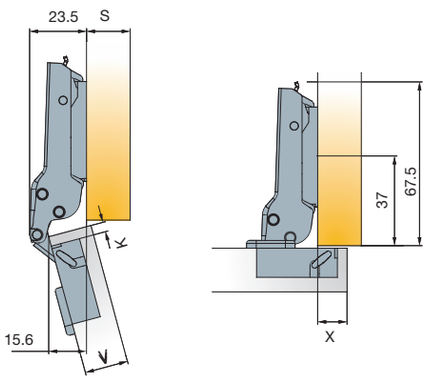


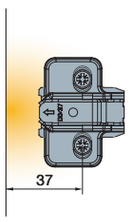
Mounting plate thickness table

For further explanation → see page 2.11

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

D=13+K-X



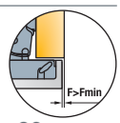


	X	8	9	10	11	12	13	14	
K	3	3	2	1	0				
	4	4	3	2	1	0			
	5		4	3	2	1	0		
	6			4	3	2	1	0	D

D=8+K-X

Door clearance at R=1mm

For further explanation → see page 2.12

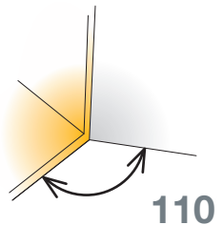


	V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

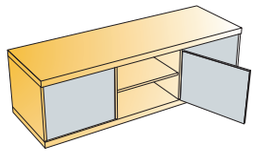
Gap Z_{MIN}=0

T-type 110
Unsprung Hinge

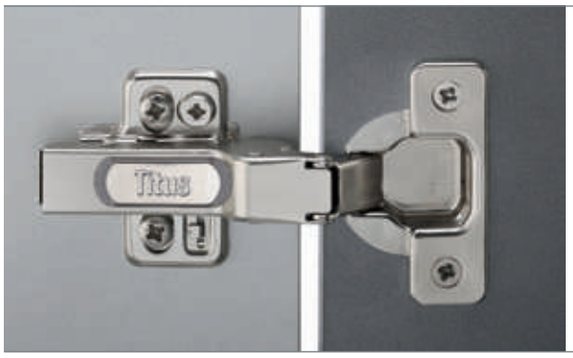
For wood doors



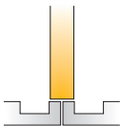




- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

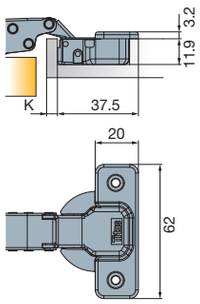


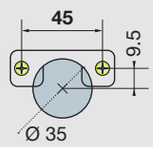
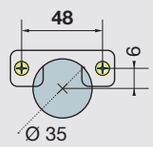
Cranking
9mm





Technical details



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

Drilling patterns for hinge cups ⇢ *see page 2.15*

150 Pcs Made of steel

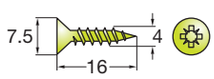
Mounting plates
⇢ *see pages 2.79-2.84*



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



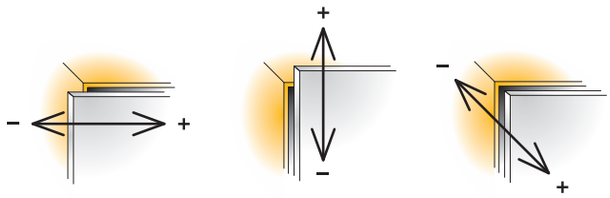
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

⇢ *see pages 2.207-2.210*



Touch

Door adjustment



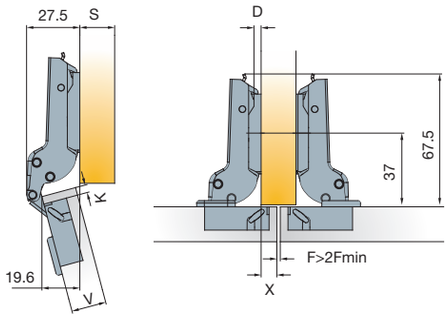
Side adjustment +3/-1mm

Height adjustment +2/-2mm

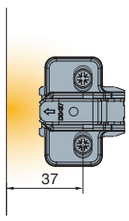
Depth adjustment +4/-1mm

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

D=4+K-X

Door clearance at R=1mm

For further explanation ⇢ see page 2.12

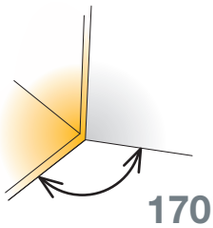


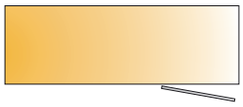
V		16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5	
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5	
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5	
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9	F_{MIN}

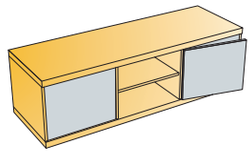
Gap Z_{MIN}=0

T-type 170

For wood doors



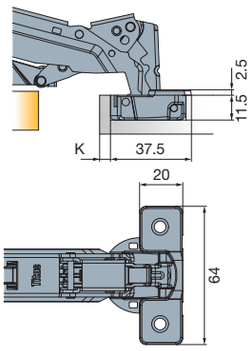




- Opening angle 165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on

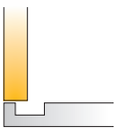


Technical details

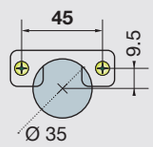
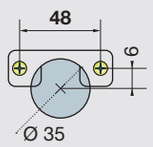


Cranking

0mm





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

Drilling patterns for hinge cups ⇢ see page 2.15

50 Pcs

Made of steel and zinc

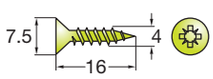
Mounting plates
⇢ *see pages 2.79-2.84*



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*



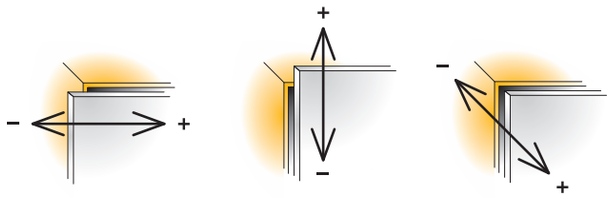
TouchControl solutions
see pages 2.193-2.204



Soft closing systems
⇢ *see page 2.185*



Door adjustment



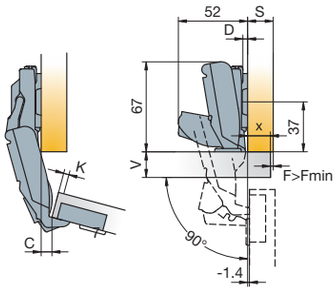
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

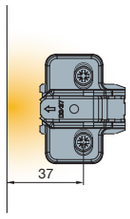
For further explanation ⇢ see pages 2.20-2.22

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	
K	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

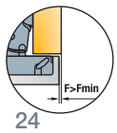
D=13+K-X

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

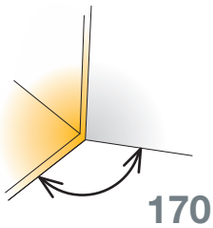


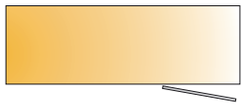
	V	16	17	18	19	20	21	22	23	24	
K	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

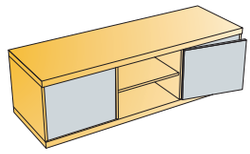
Gap Z_{MIN}=0.5

T-type 170

For wood doors



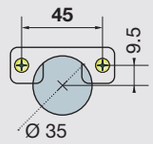
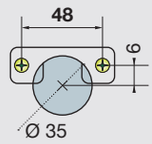




- Opening angle 165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



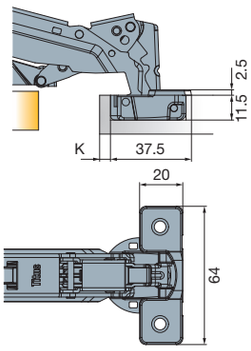
Technical details

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

Cranking 5mm







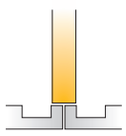
Cup type	Item number	Item number
Screw-on	702-0FK0-054	702-0FL0-054
Machine insertion	702-0FK1-054	702-0FL1-054
EasyFix	702-0FK4-054	702-0FL4-054

Drilling patterns for hinge cups ⇢ see page 2.15

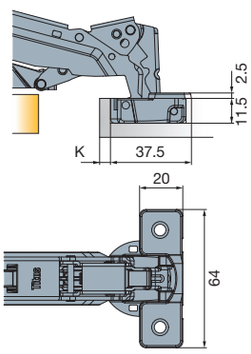
50 Pcs

Made of steel and zinc

Cranking 9mm







Cup type	Item number	Item number
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

50 Pcs

Made of steel and zinc

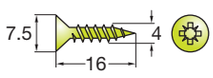
Mounting plates
see pages 2.79-2.84



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



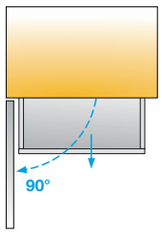
TouchControl solutions
⇢ *see pages 2.193-2.204*



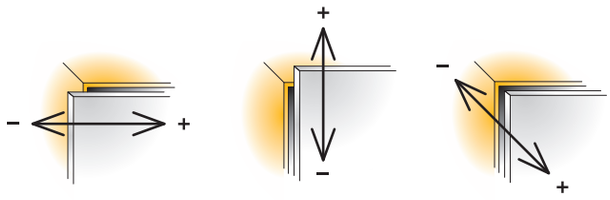
Soft closing systems
⇢ *see page 2.185*



Zero protrusion
with D=0 mounting plate



Door adjustment



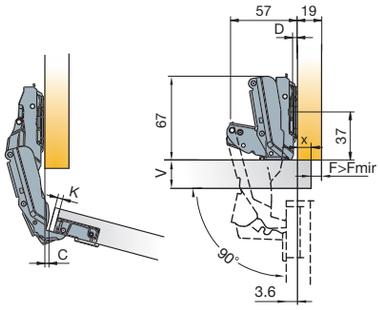
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +4/-1mm

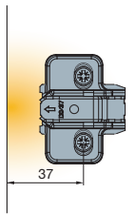
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on
D=0mm mounting plate

Mounting plate drilling distance

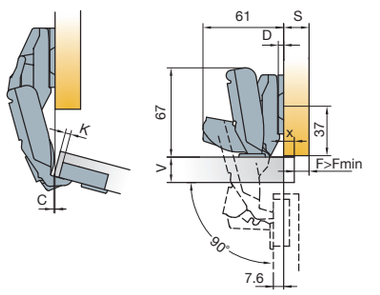


Mounting plate thickness table

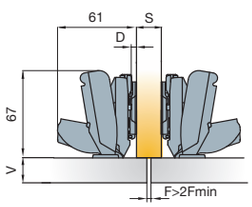
For further explanation ⇢ see page 2.11

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



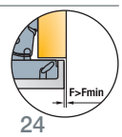
Drawing show application on
D=0mm mounting plate

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

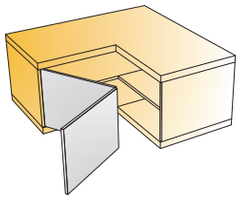


V		16	17	18	19	20	21	22	23	24	
K	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

Gap Z_{MIN}=0.5

T-type
for Pie-cut Corner Cabinet

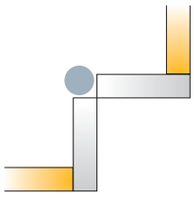
For wood doors



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

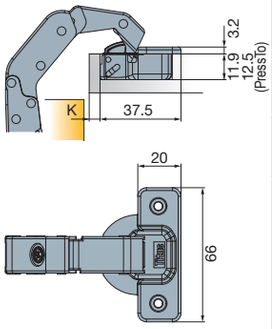


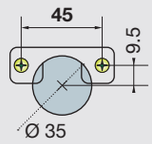
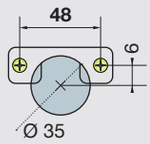
Corner cabinet





Technical details



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

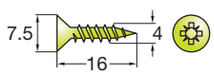
Mounting plates
see pages 2.79-2.84



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



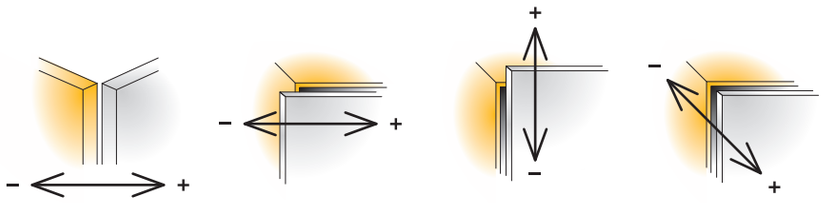
820-6328-050
10000 Pcs

TouchControl solutions
⇢ *see pages 2.193-2.204*



· Use in pair with 170° hinge

Door adjustment



Middle gap adjustment +6/-6mm

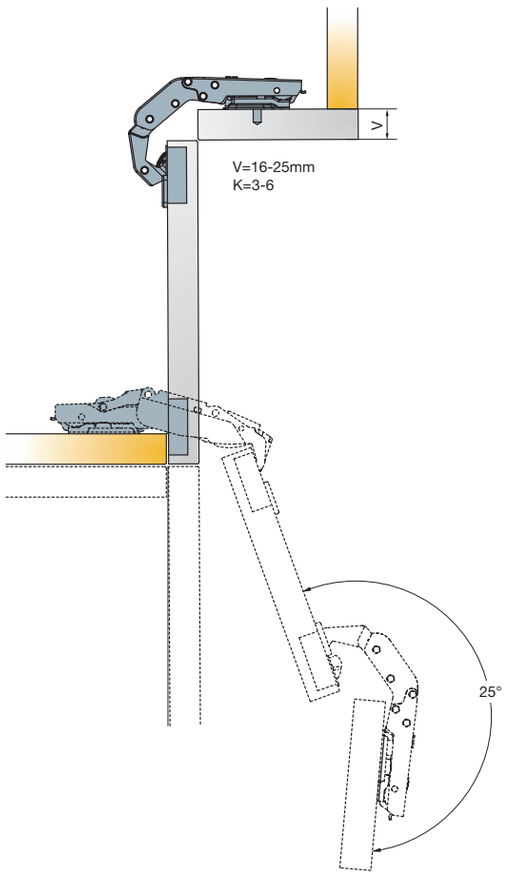
Side adjustment +2.5/-2.5mm

Height adjustment +2/-2mm

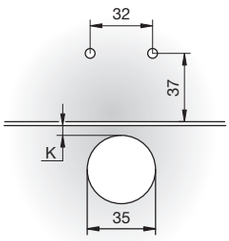
Depth adjustment +3/-1mm

For further explanation ⟶ see pages 2.20-2.22

Mounting details

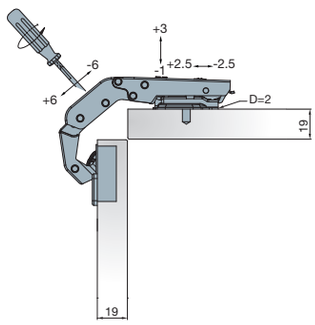


Mounting plate drilling distance

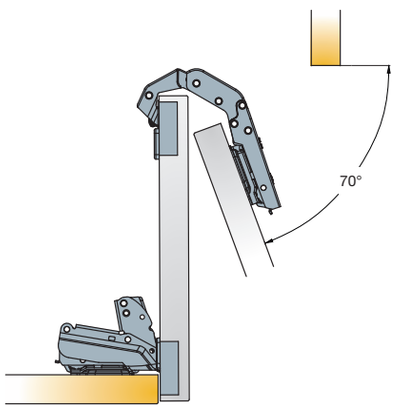


Any T-type mounting plate can be used

Adjustments



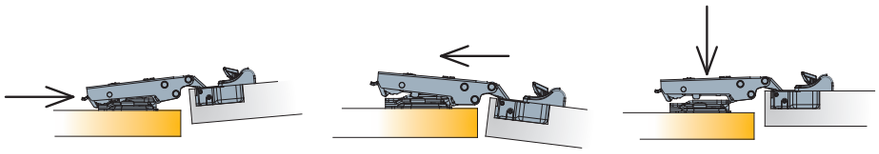
The adjustment of the gap between two doors is done by rotating the adjustment screw as shown on the drawing



Drawings show application on D=2mm mounting plate

T-type
Mounting Plates

3Way snap-on mounting



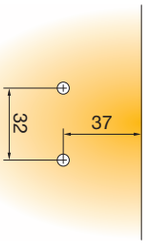


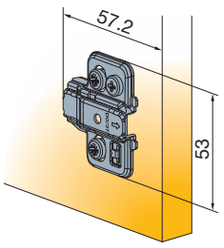
Drilling pattern

Dimensions

Cam adjustable cruciform mounting plate 37mm



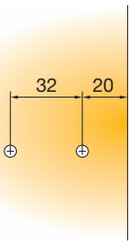


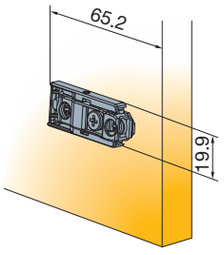


150 Pcs Made of steel

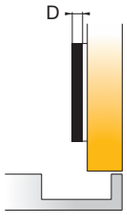
Cam adjustable linear mounting plate



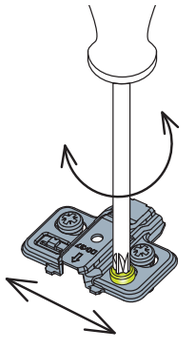




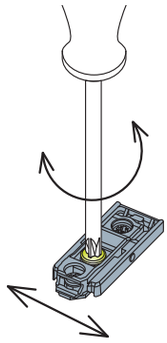
150 Pcs Made of steel and zinc



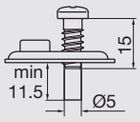
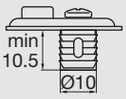
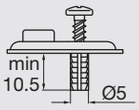
Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type	15	10.5	10.5	15	
Mounting plate thickness (D)	 Item number	 Item number	 Item number	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

15

Pre-mounted 15mm euro screws



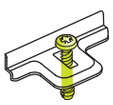
10.5

Machine insertion ready



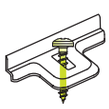
10.5

Pre-mounted 10.5mm expanding dowels



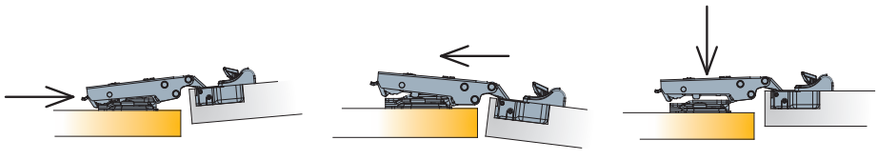
15

Pre-mounted chipboard screw



T-type
Mounting Plates

3Way snap-on mounting



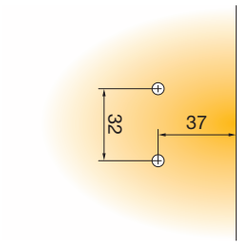


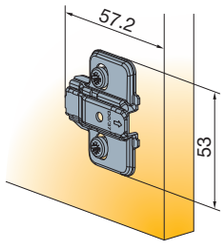
Drilling pattern

Dimensions

Cruciform mounting plate 37mm

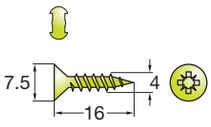






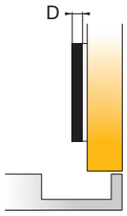
150 Pcs Made of steel

Fixing screw for cruciform mounting plate
If not pre-mounted

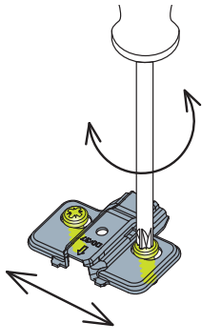


Chipboard screws
820-6328-050

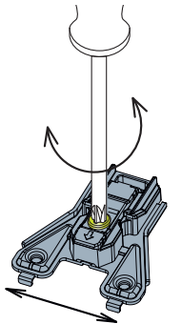
10000 Pcs



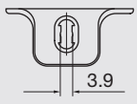
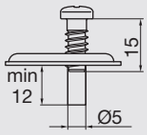
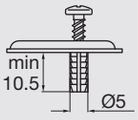
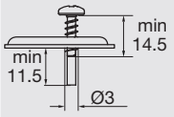
Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

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

Legend of mounting plate type symbols



Screw-on ready for chipboard screws
screws



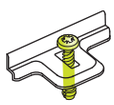
15 Pre-mounted 15mm euro screws



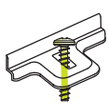
10.5 Machine insertion ready



10.5 Pre-mounted 10.5mm expanding dowels

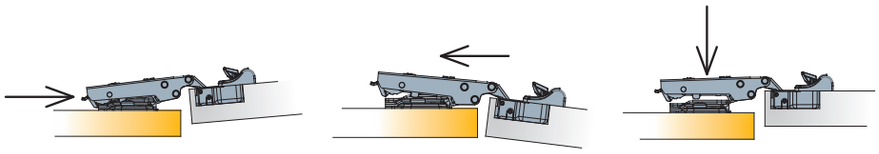


14.5 Pre-mounted chipboard screw



T-type
Mounting Plates for Face Frame Cabinets

3Way snap-on mounting



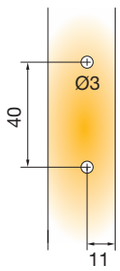


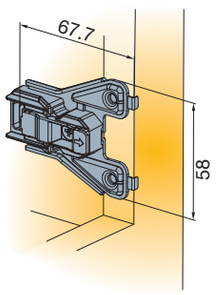
Drilling pattern

Dimensions

Cam adjustable face frame mounting plate



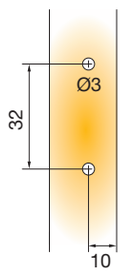


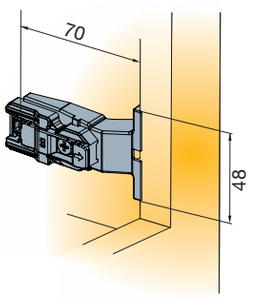


150 Pcs Made of steel and zinc

Cam adjustable face frame mounting plate inset mounting

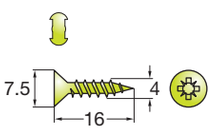






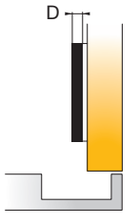
150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate
If not pre-mounted

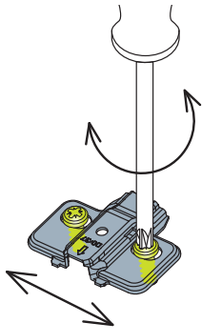


Chipboard screws
820-6328-050

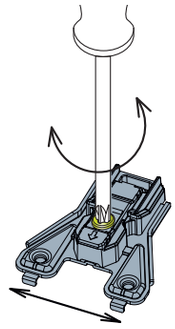
10000 Pcs



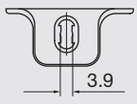
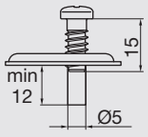
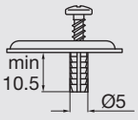
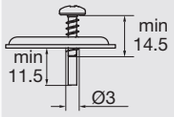
Mounting plate thickness



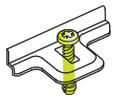
Height adjustment +2/-2mm



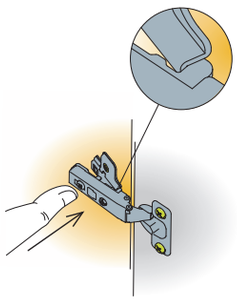
Height adjustment +2/-2mm

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

Legend of mounting plate type symbols

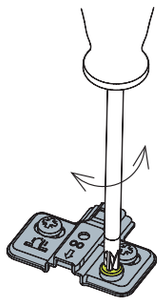
	15	10.5	10.5	14.5
Screw-on ready for chipboard screws ⇠ *screws*	Pre-mounted 15mm euro screws	Machine insertion ready	Pre-mounted 10.5mm expanding dowels	Pre-mounted chipboard screw
				

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



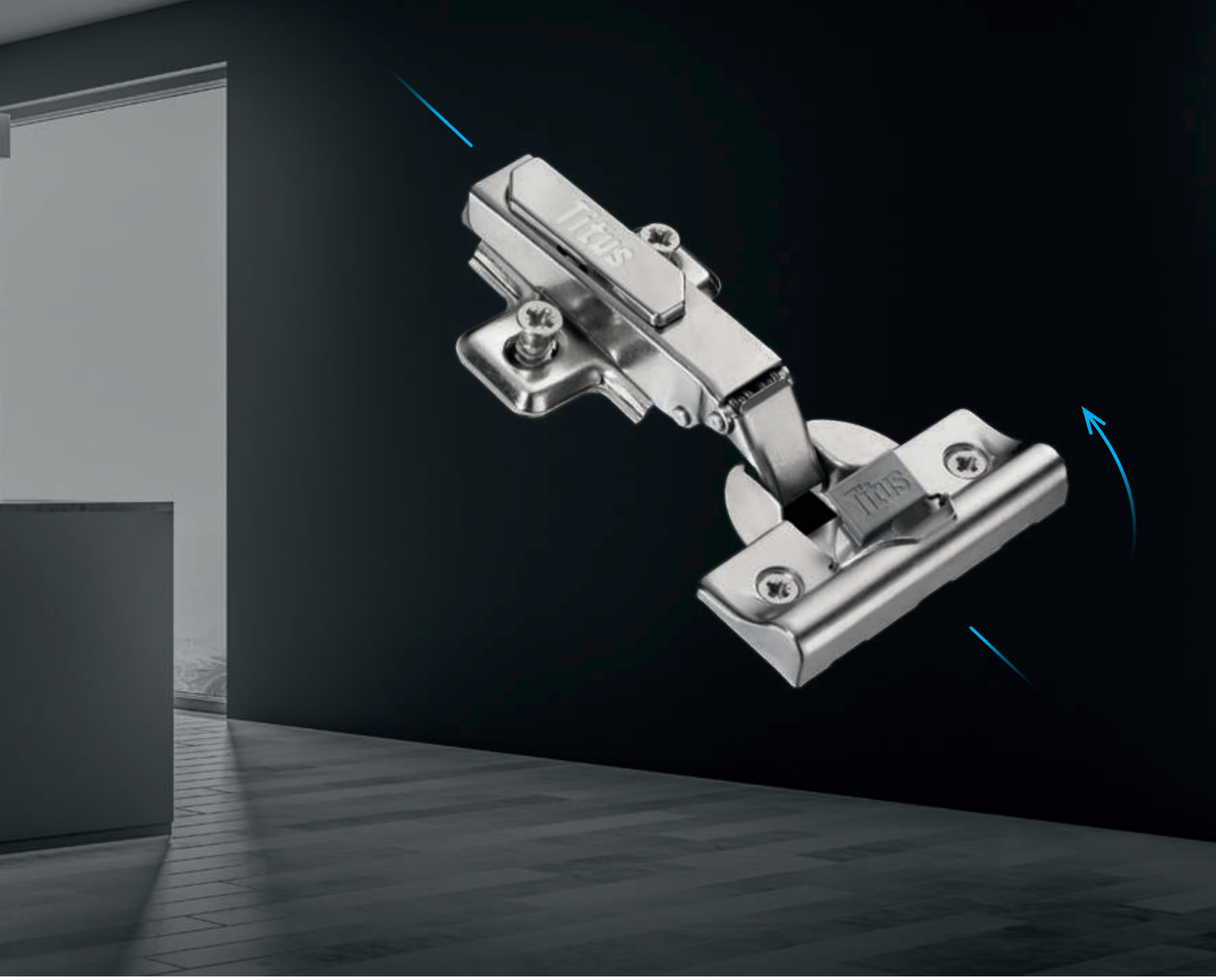
Easily accesible height adjustment with cam

- Intuitive and quick height adjustment
- Consumer friendly



ConfidentClose

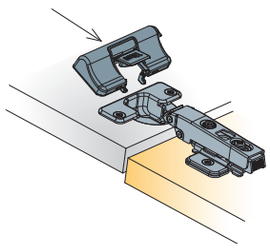
- 1 Fast closing
- 2 Late start of deceleration action
- 3 Quiet landing with SoftTouch





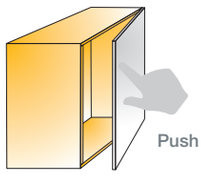
Titus Damper Inside

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



Soft closing options

- Integrated
- Glissando add-on
- Stand-alone

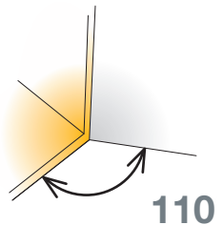


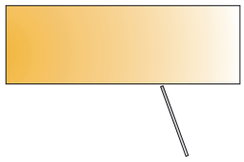
Touch opening

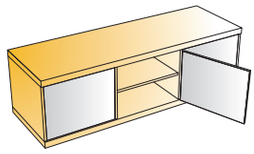
- Guarantees effortless opening
- Elegant cabinet design
- Doors without handles

S-type-i3 110

For wood doors







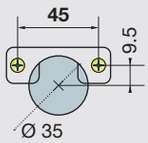
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	min. 11mm
· Hinge on plate mounting system	snap-on



Technical details

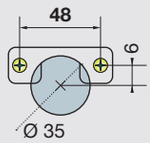
Cup type

Interaxis 45mm



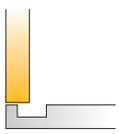
Item number

Interaxis 48mm

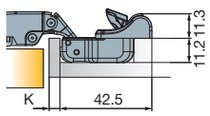


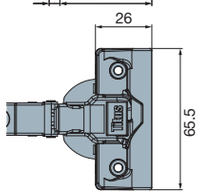
Item number

Cranking 0mm









Screw-on

242-0970-054

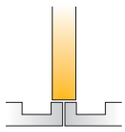
242-0971-054

Drilling patterns for hinge cups ⇢ see page 2.15

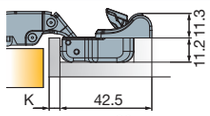
200 Pcs

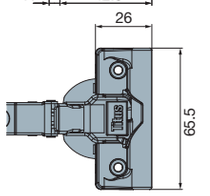
Made of steel and plastic

Cranking 9mm









Screw-on

242-0976-054

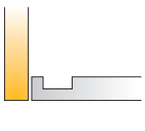
242-0977-054

Drilling patterns for hinge cups ⇢ see page 2.15

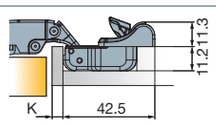
200 Pcs

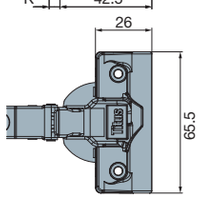
Made of steel and plastic

Cranking 15mm









Screw-on

242-0997-054

242-0998-054

Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs

Made of steel and plastic

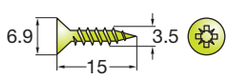
Mounting plates
⇢ see pages 2.123-2.128



Cover caps for hinge arm
⇢ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

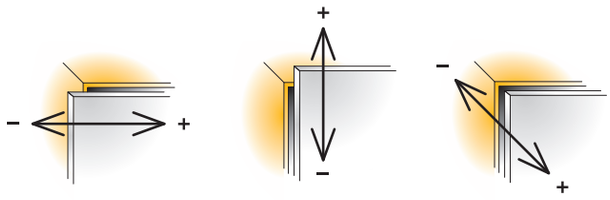
Hinge angle restrictor
⇢ see page 2.171



TouchControl solutions
⇢ see pages 2.193-2.204



Door adjustment



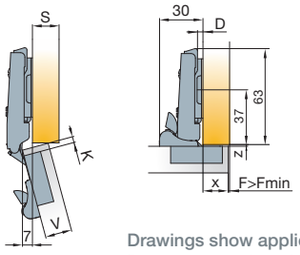
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

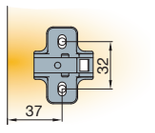
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

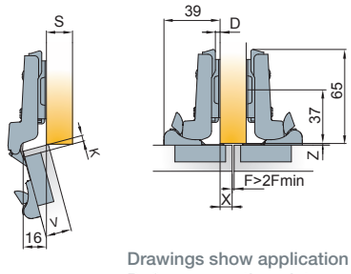


Mounting plate thickness table

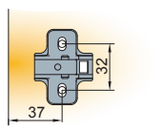
For further explanation ⇢ see page 2.11

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

D=13+K-X

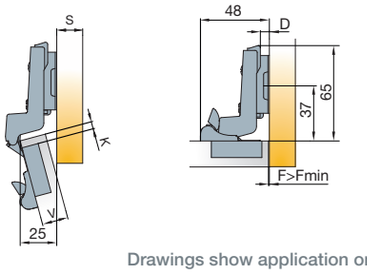


Drawings show application on D=0mm mounting plate

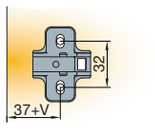


X		4	5	6	7	8	9	
K	3	3	2	1	0			
	4		3	2	1	0		
	5			3	2	1	0	D

D=4+K-X



Drawings show application on D=3mm mounting plate

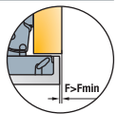


V		16	17	18	19	20	21	
K	3	2	2	2	3	3	3	
	4	3	3	3				
	5	3						D

D=-2+K+F

Door clearance

For further explanation ⇢ see page 2.12

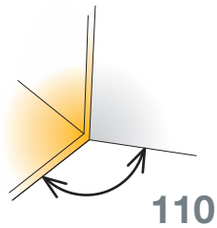


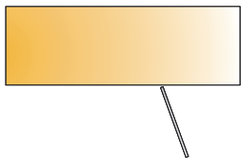
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

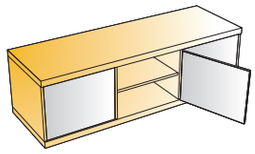
Gap Z_{MIN}=0

S-type-i3 110/15°

For wood doors





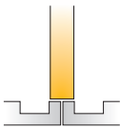


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system snap-on

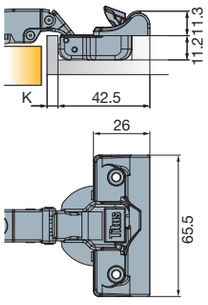


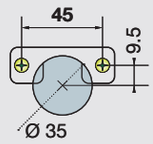
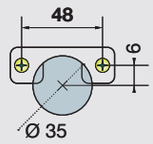
Technical details

Cranking
9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs Made of steel and plastic

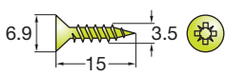
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

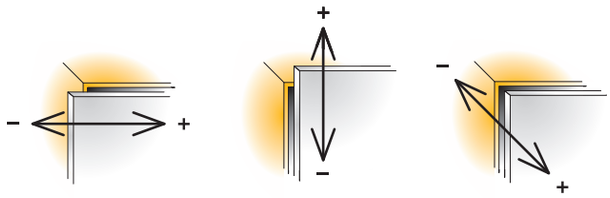
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



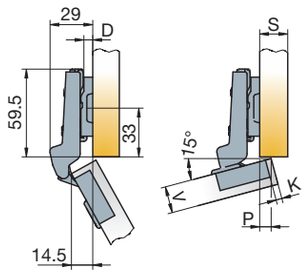
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

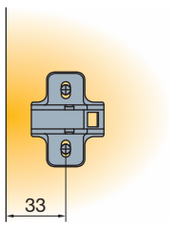
For further explanation ⟶ see pages 2.20-2.22

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

D=4+K-X

Door clearance

For further explanation ⟶ see page 2.12

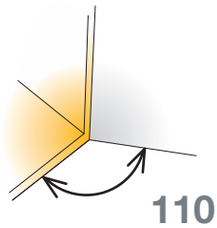


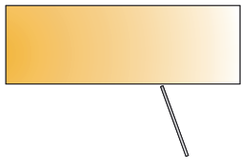
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	F_{MIN}
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

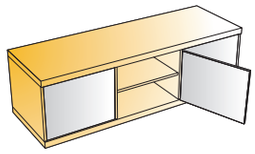
Gap Z_{MIN}=0

S-type-i3 110/24°

For wood doors







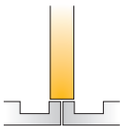
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system snap-on



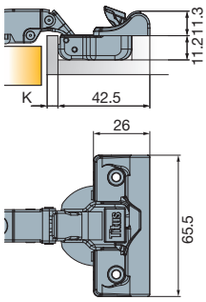
Technical details

Cranking

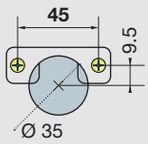
9mm

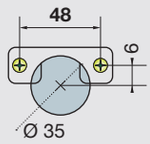






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	242-0W48-650	





Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs

Made of steel and plastic

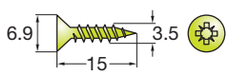
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

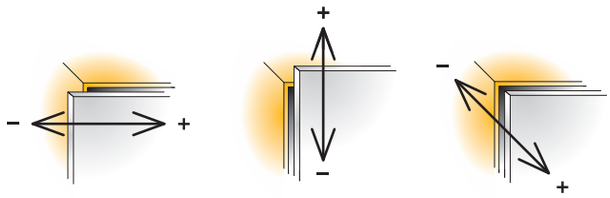
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



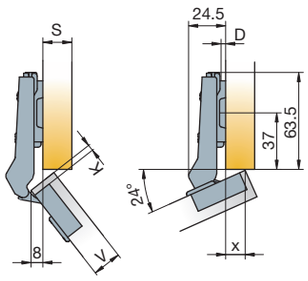
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

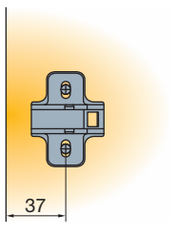
For further explanation ⇢ see pages 2.20-2.22

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

Door clearance

For further explanation ⇢ see page 2.12

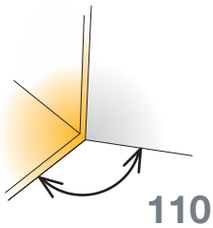


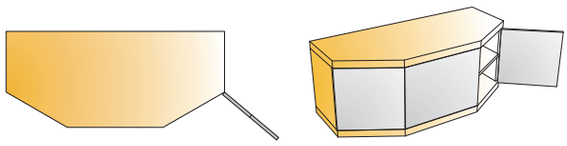
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

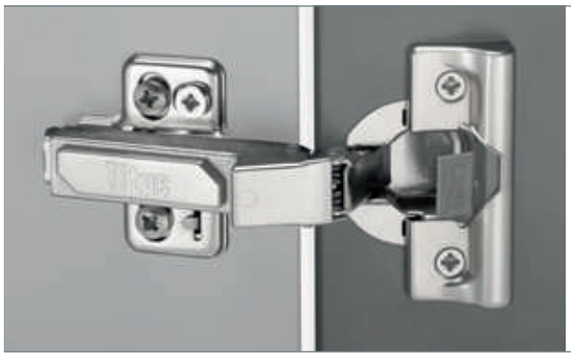
S-type-i3 110/30°

30° angled application for wood doors



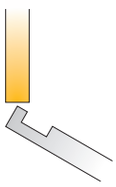


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system snap-on

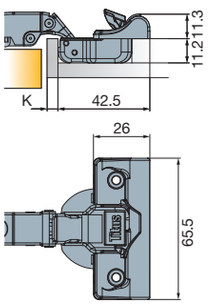


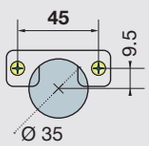
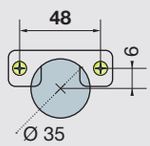
Technical details

Cranking
9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

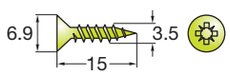
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

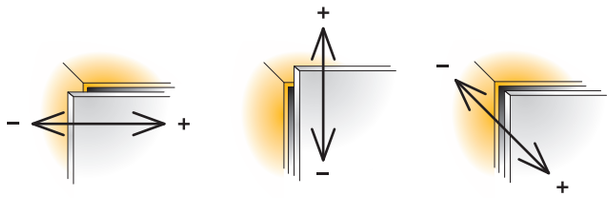
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



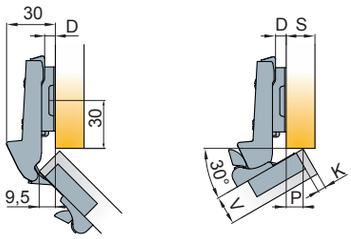
Side adjustment +3/-1mm

Height adjustment +2/-2mm

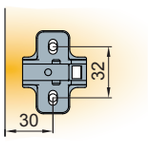
Depth adjustment +5/-1.5mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details



Mounting plate drilling distance



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	
K	3	9			3	2	1	0			D
	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

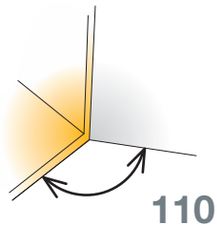


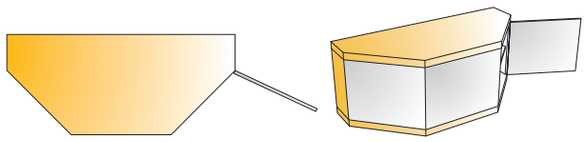
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	FMIN
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

Gap $Z_{MIN}=0$

S-type-i3 110/45°

45° angled application for wood doors

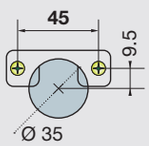
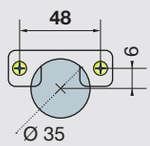




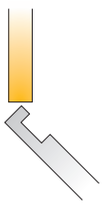
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system snap-on



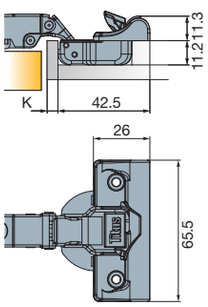
Technical details

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

Cranking 9mm





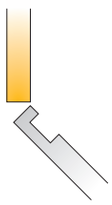


Cup type	Interaxis 45mm	Interaxis 48mm
Screw-on	242-0P81-650	242-0824-650

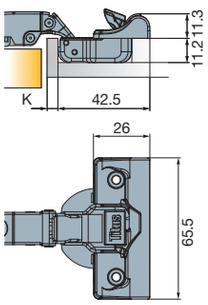
Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs — Cup made of steel and plastic, arm made of zinc

Cranking 18mm







Cup type	Interaxis 45mm	Interaxis 48mm
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

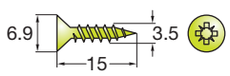
Mounting plates
⇢ see pages 2.123-2.128



Cover caps for hinge arm
⇢ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

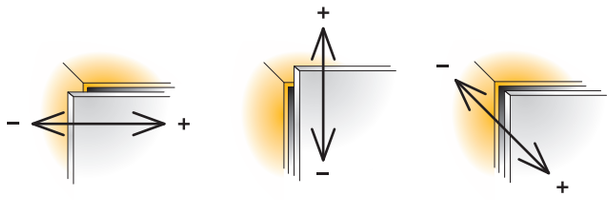
Hinge angle restrictor
⇢ see page 2.171



TouchControl Solutions
⇢ see pages 2.193-2.204



Door adjustment



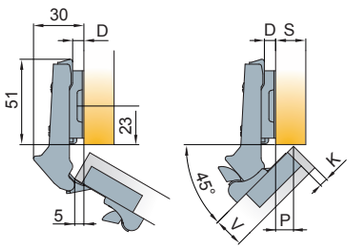
Side adjustment +3/-1mm

Height adjustment +2/-2mm

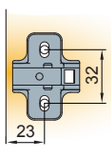
Depth adjustment +5/-1.5mm

For further explanation ⟶ see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

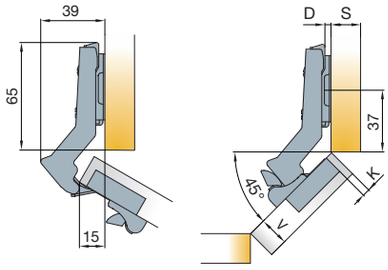


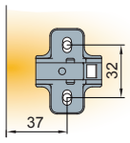
Mounting plate thickness table

For further explanation ⟶ see page 2.11

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

Drawing show application on D=3mm mounting plate





K		3	4	5	
		0	1	2	D

Drawing shows application on D=18mm mounting plate

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation ⟶ see page 2.12

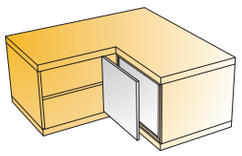


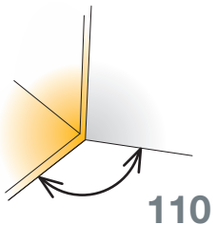
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type-i3 110/90°

For wood door cabinets with blind panels





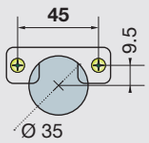
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system snap-on



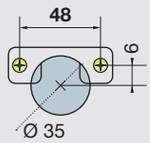
Technical details

Cup type

Interaxis 45mm



Interaxis 48mm



Item number

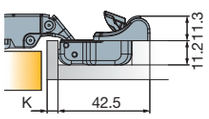
Item number

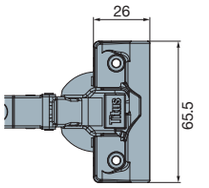
Cranking

18mm









Screw-on

242-0Y45-650

242-0Y46-650

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

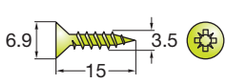
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

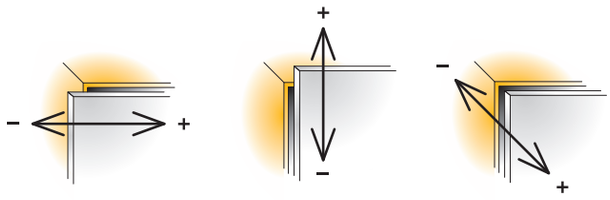
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



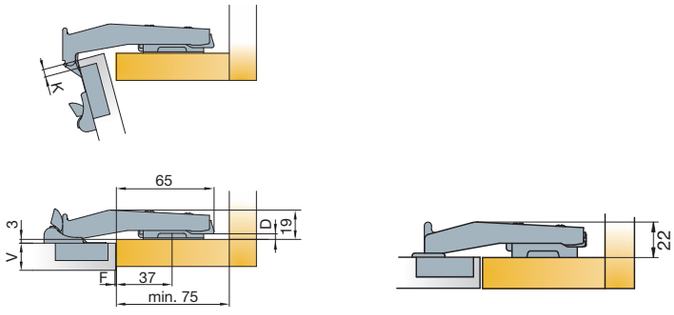
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

For further explanation ⟶ see pages 2.20-2.22

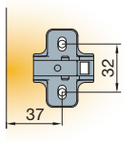
Mounting details



Drawings show application on D=0mm mounting plate

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

Mounting plate drilling distance



Door clearance

For further explanation ⟶ see page 2.12

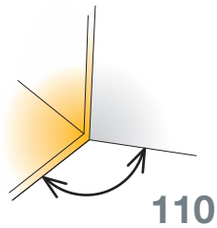


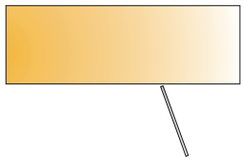
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

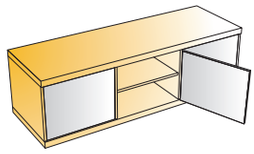
Gap Z_{MIN}=0

S-type 110

For wood doors







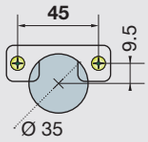
· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	11.5mm
· Hinge on plate mounting system	snap-on



Technical details

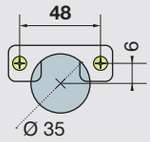
Cup type

Interaxis 45mm



Item number

Interaxis 48mm

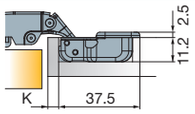


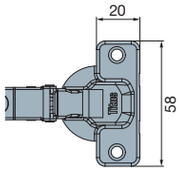
Item number

Cranking 0mm









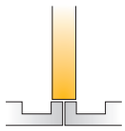
200 Pcs

Made of steel

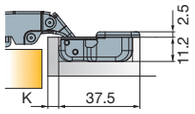
Cup type	Item number	Item number
Screw-on	248-0535-050	248-0532-050
Machine insertion	248-0171-050	248-0172-050
EasyFix	248-0186-050	248-0188-050

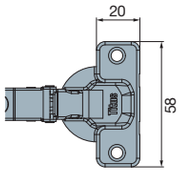
Drilling patterns for hinge cups ⇢ see page 2.15

Cranking 9mm









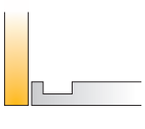
200 Pcs

Made of steel

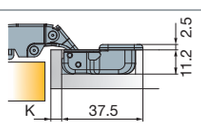
Cup type	Item number	Item number
Screw-on	248-0536-050	248-0533-050
Machine insertion	248-0279-050	248-0327-050
EasyFix	248-0482-050	248-0545-050

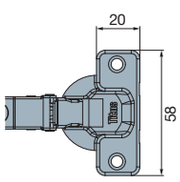
Drilling patterns for hinge cups ⇢ see page 2.15

Cranking 15mm









200 Pcs

Made of steel

Cup type	Item number	Item number
Screw-on	248-0537-050	248-0534-050
Machine insertion	248-0280-050	248-0328-050
EasyFix	248-0487-050	248-0547-050

Drilling patterns for hinge cups ⇢ see page 2.15

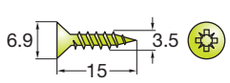
Mounting plates
⇢ see pages 2.123-2.128



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



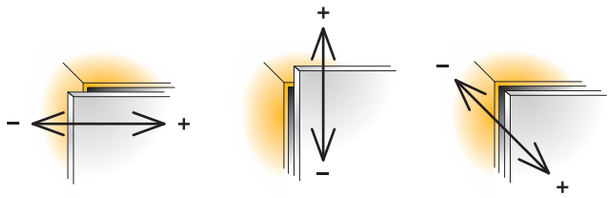
TouchControl Solutions
⇢ see pages 2.193-2.204



Soft closing systems
⇢ see pages 2.183-2.190



Door adjustment



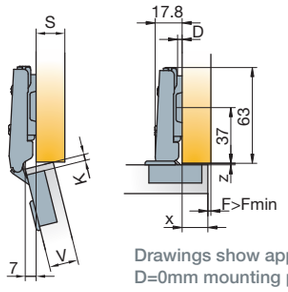
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

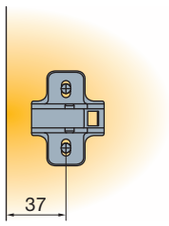
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

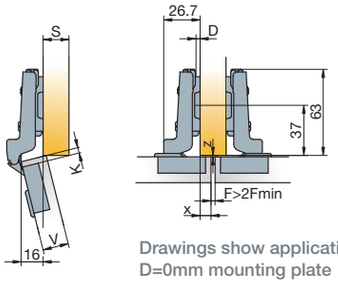


Mounting plate thickness table

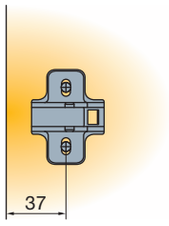
For further explanation ⇢ see page 2.11

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

D=13+K-X

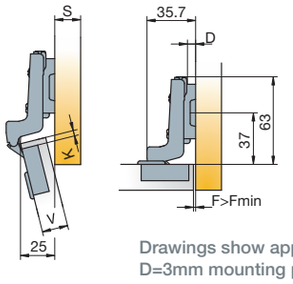


Drawings show application on D=0mm mounting plate

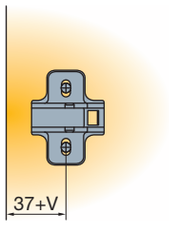


X		4	5	6	7	8	9	
K	3	3	2	1	0			
	4		3	2	1	0		
	5			3	2	1	0	D

D=4+K-X



Drawings show application on D=3mm mounting plate

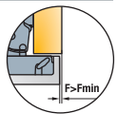


V		16	17	18	19	20	21	
K	3	2	2	2	3	3	3	
	4	3	3	3				
	5	3						D

D=-2+K-F

Door clearance

For further explanation ⇢ see page 2.12

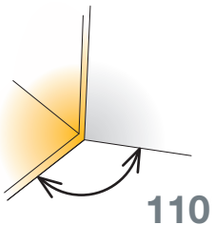


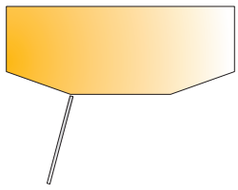
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

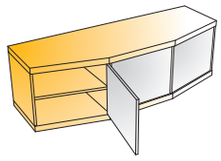
Gap Z_{MIN}=0

S-type 110/-15°

-15° angled application for wood doors







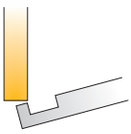
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



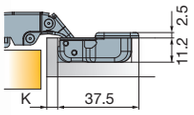
Technical details

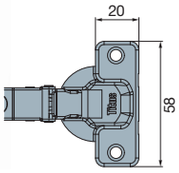
Cranking

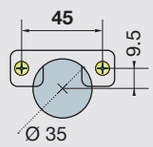
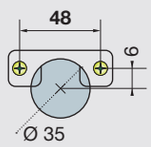
0mm









Cup type	Interaxis 45mm  Item number	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

100 Pcs Cup made of steel, arm made of zinc

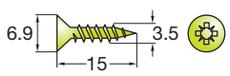
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

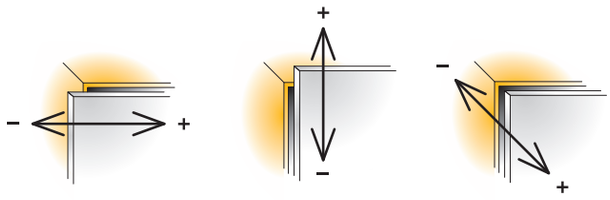
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



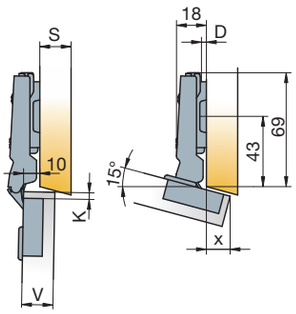
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

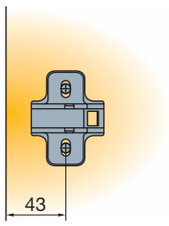
For further explanation ⇢ see pages 2.20-2.22

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	
K	3	9			3	2	1	0			
	4		9			3	2	1	0		
	5			9			3	2	1	0	D

Door clearance

For further explanation ⇢ see page 2.12

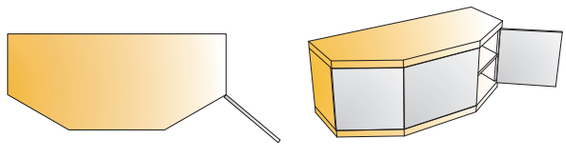


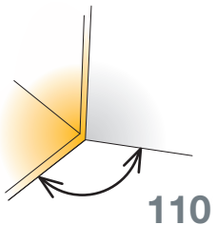
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type 110/15°

15° angled application for wood doors



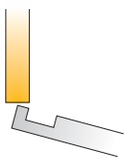


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on

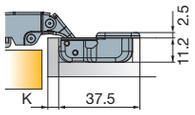


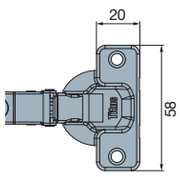
Technical details

Cranking
9mm

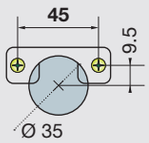


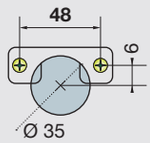






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0080-050	248-0V62-050





Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs Cup made of steel, arm made of zinc

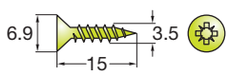
Mounting plates
⇢ *see pages 2.123-2.128*



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*



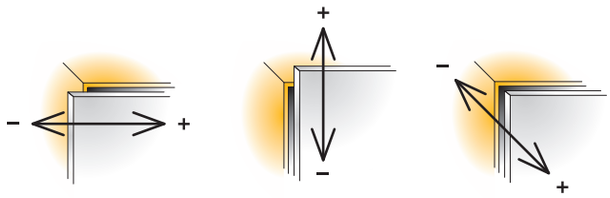
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



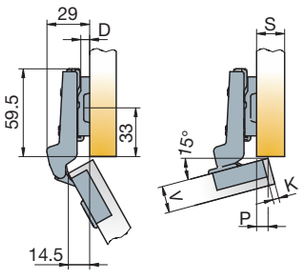
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

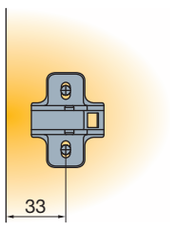
For further explanation ⇢ see pages 2.20-2.22

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	
K	3	9			3	2	1	0			
	4		9			3	2	1	0		
	5			9			3	2	1	0	D

Door clearance

For further explanation ⇢ see page 2.12

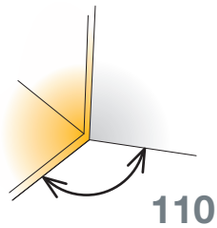


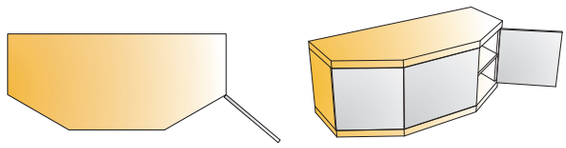
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type 110/24°

24° angled application for wood doors





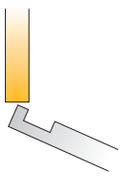
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



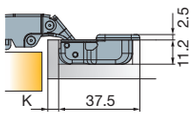
Technical details

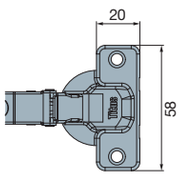
Cranking

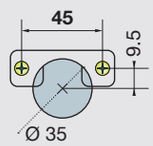
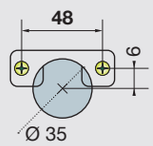
9mm









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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs Cup made of steel, arm made of zinc

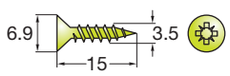
Mounting plates
⇢ *see pages 2.123-2.128*



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*



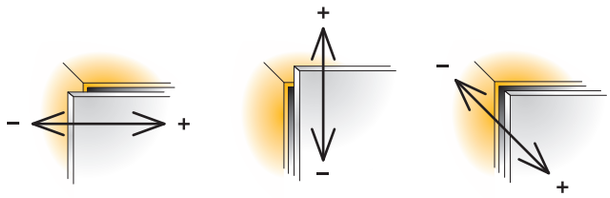
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



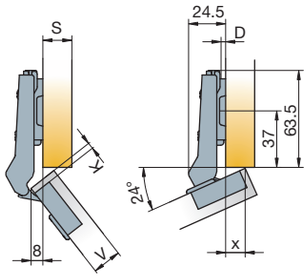
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

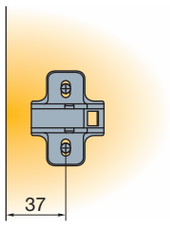
For further explanation ⇢ see pages 2.20-2.22

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

Door clearance

For further explanation ⇢ see page 2.12

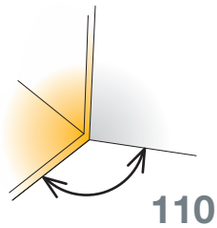


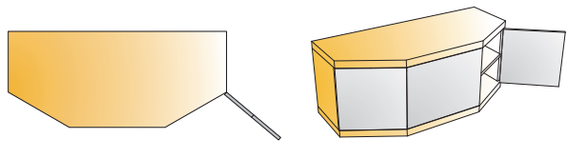
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type 110/30°

30° angled application for wood doors





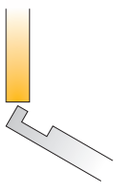
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



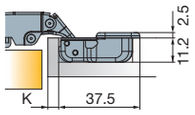
Technical details

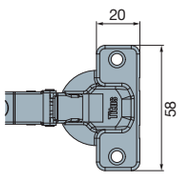
Cranking

9mm

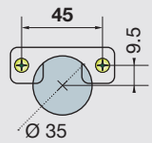


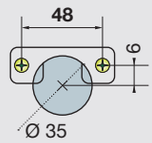






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0675-050	248-0665-050
Machine insertion	248-0N12-050	248-0N13-050





Drilling patterns for hinge cups ⇢ *see page 2.15*

200 Pcs

Cup made of steel, arm made of zinc

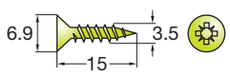
Mounting plates
⇢ *see pages 2.123-2.128*



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*



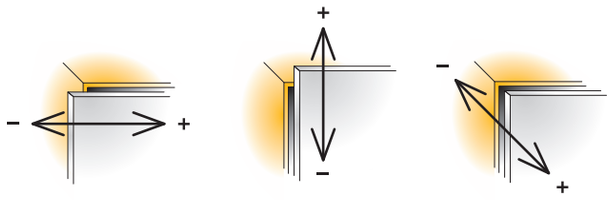
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



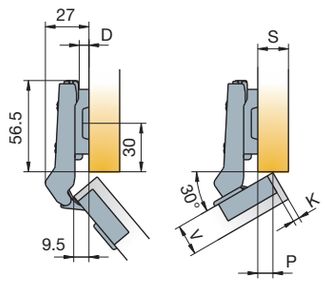
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

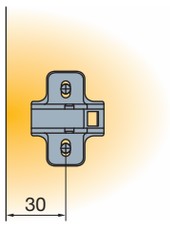
For further explanation ⇢ see pages 2.20-2.22

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

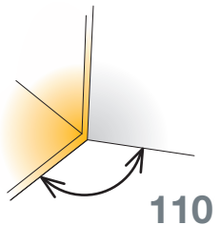


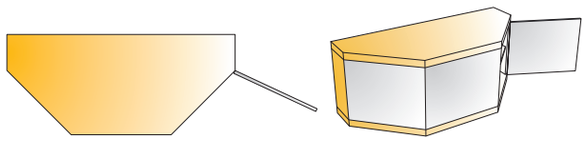
V		16	17	18	19	20	21	22	
	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type 110/45°

45° angled application for wood doors

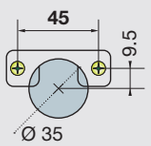
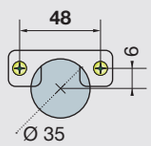




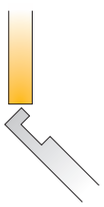
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



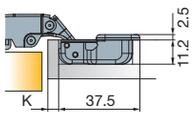
Technical details

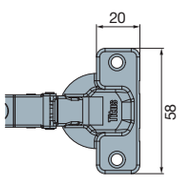
Cup type	Interaxis 45mm	Interaxis 48mm
		
	Item number	Item number

Cranking 9mm







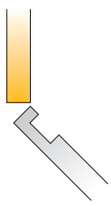


Screw-on	248-0433-050	248-0431-050
Machine insertion	248-0N16-050	248-0N17-050

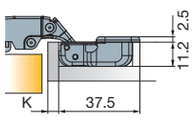
Drilling patterns for hinge cups ⟶ *see page 2.15*

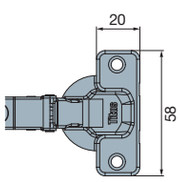
200 Pcs Cup made of steel, arm made of zinc

Cranking 18mm









Screw-on	248-0285-050	248-0283-050
Machine insertion	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

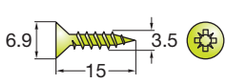
Mounting plates
⟶ *see pages 2.123-2.128*



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*



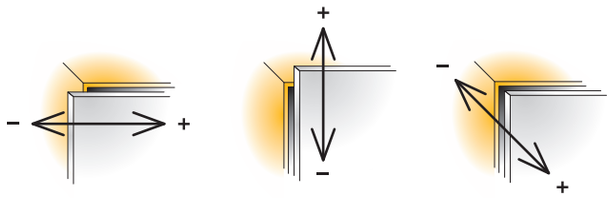
TouchControl Solutions
⟶ *see pages 2.193-2.204*



Soft closing systems
⟶ *see pages 2.183-2.190*



Door adjustment



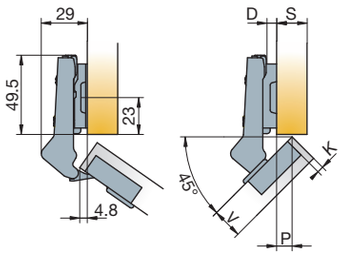
Side adjustment +3/-1mm

Height adjustment +2/-2mm

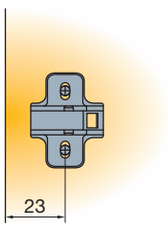
Depth adjustment +5/-1.5mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details



Mounting plate drilling distance

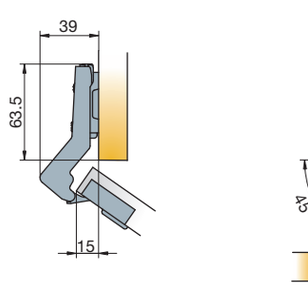


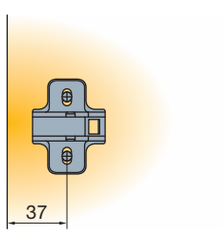
Mounting plate thickness table

For further explanation ⇢ see page 2.11

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

Drawings show application on D=3mm mounting plate





K		3	4	5	
		0	1	2	D

Drawings show application on D=0mm mounting plate

Drawing shows application on D=0mm mounting plate

Door clearance

For further explanation ⇢ see page 2.12

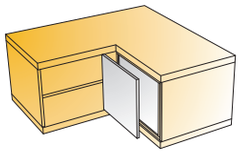


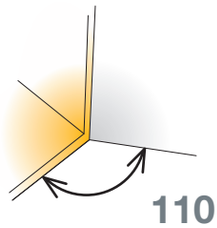
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

S-type 110/90°

For 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



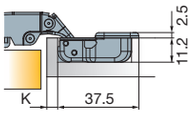
Technical details

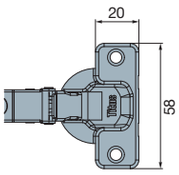
Cranking

18mm

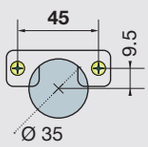


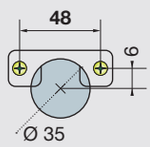






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0745-050	248-0742-050
Machine insertion	248-0N24-050	248-0N25-050
EasyFix	248-0L61-050	248-0N62-050





Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel, arm made of zinc

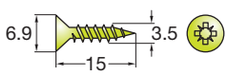
Mounting plates
⇢ *see pages 2.123-2.128*



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*



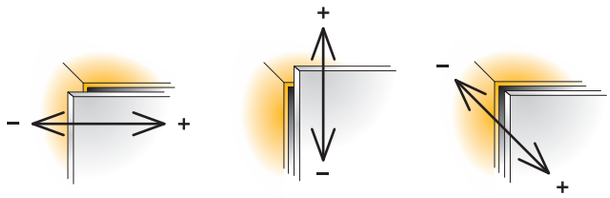
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



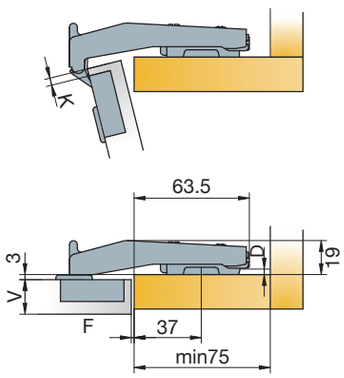
Side adjustment +3/-1mm

Height adjustment +2/-2mm

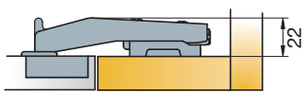
Depth adjustment +5/-1.5mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details

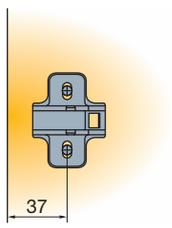


Drawings show application on
D=0mm mounting plate



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

Mounting plate drilling distance



Door clearance

For further explanation ⇢ see page 2.12

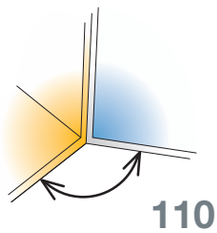


V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

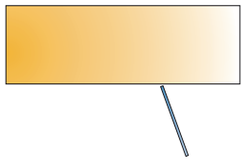
Gap Z_{MIN}=0

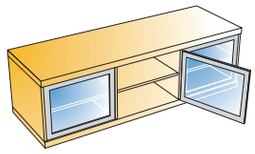
S-type 110 AL

For aluminium frame doors

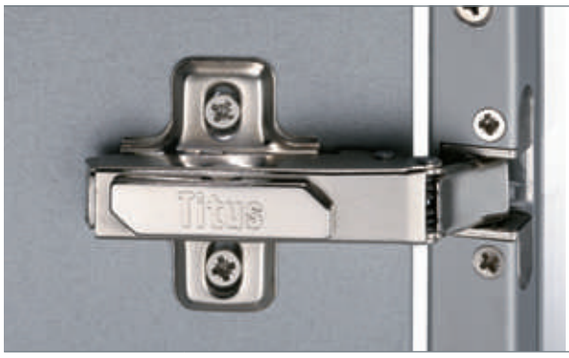


110°

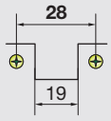




- Opening angle — 110°
- Hinge on plate mounting system — snap-on



Interaxis
28mm



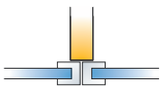
Cup type	Item number
Cranking 0mm — Screw-on	950-0T27-050
Cranking 9mm — Screw-on	950-0T50-050
Cranking 15mm — Screw-on	950-0T52-050

* Screws included



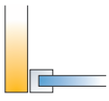


200 Pcs — Cup made of zinc, arm made of steel





200 Pcs — Cup made of zinc, arm made of steel





200 Pcs — Cup made of zinc, arm made of steel

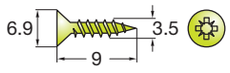
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6350-050

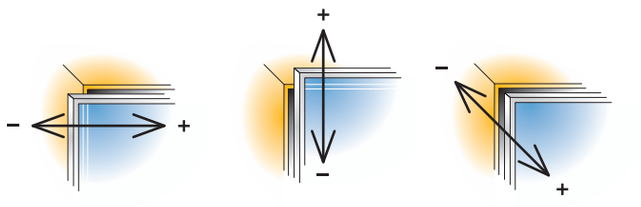
10000 Pcs

TouchControl Solutions
⇢ *see pages 2.193-2.204*



· Can be combined with PushOpen mechanisms without housing

Door adjustment



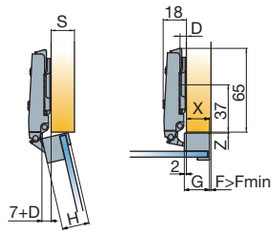
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

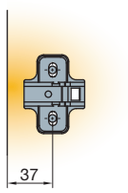
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

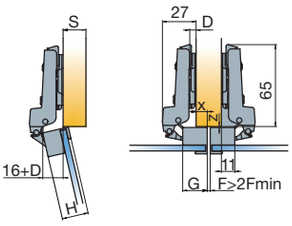
Mounting plate drilling distance



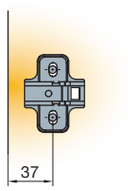
Mounting plate thickness table

For further explanation ⇢ see page 2.11

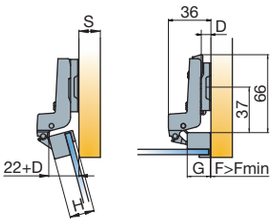
X		12	13	14	15	16	17	18	
G	17	3	2	1	0				
	18		3	2	1	0			
	19			3	2	1	0		
	20				3	2	1	0	D



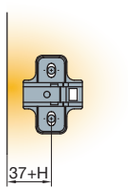
Drawings show application on D=0mm mounting plate



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

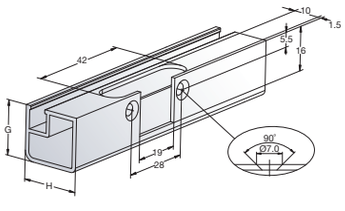


Drawings show application on D=3mm mounting plate

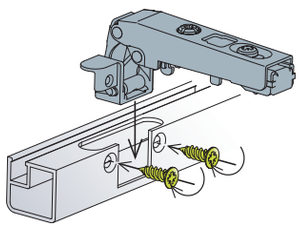


H		17	18	19	20	21	22	
G	17	1	1	2	2	2	3	
	18	2	2	3	3	3	3	
	19	3	3	3	3			
	20	3	3					D

Drilling pattern for aluminium frame hinges



Mounting details



Screws included

Door clearance

For further explanation ⇢ see page 2.12

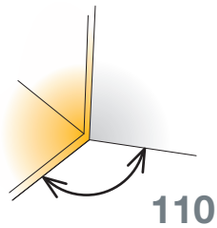


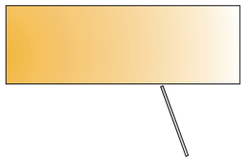
H		17	18	19	20	21	22	
G	17	0.5	0.7	1.1	1.4	1.8	2.9	
	18	0.5	0.7	1.0	1.3	1.7	2.5	
	19	0.5	0.7	0.9	1.2	1.6	2.1	
	20	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

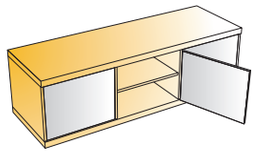
Gap Z_{MIN}=0.5

S-type 110
Unsprung Hinge

For wood doors



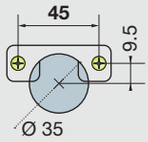
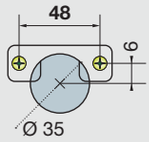




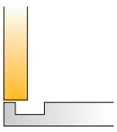
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system snap-on



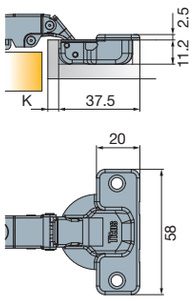
Technical details

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

Cranking 0mm





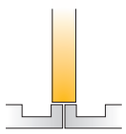


Cup type	Item number	Item number
Screw-on	248-0AW6-050	248-0AW8-050

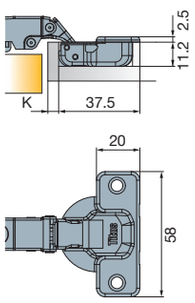
Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs Made of steel

Cranking 9mm







Cup type	Item number	Item number
Screw-on	248-0395-050	248-0AW9-050

Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs Made of steel

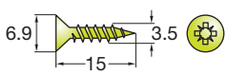
Mounting plates
⇢ *see pages 2.123-2.128*



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*



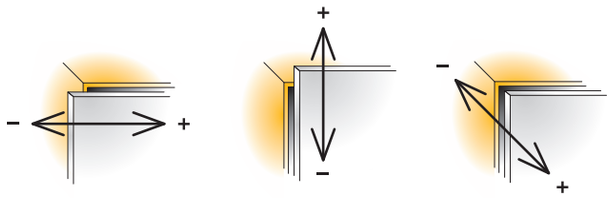
· Hinge without spring
· Effortless opening with just a light touch
· Use with PushOpen mechanisms with magnet

⇢ see pages 2.197-2.200



Touch

Door adjustment



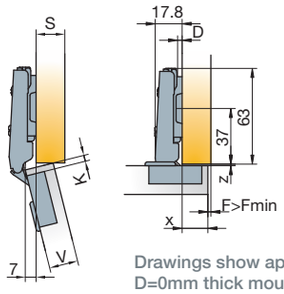
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

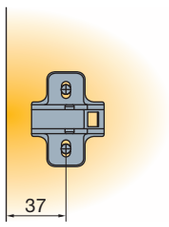
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

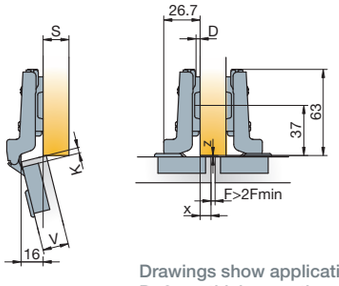


Mounting plate thickness table

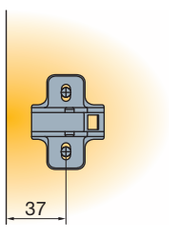
For further explanation ⇢ see pages 2.13

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

D=13+K-x



Drawings show application on D=0mm thick mounting plate

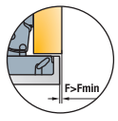


X		4	5	6	7	8	9	
K	3	3	2	1	0			
	4		3	2	1	0		
	5			3	2	1	0	D

D=4+K-x

Door clearance at R=1mm

For further explanation ⇢ see pages 2.14

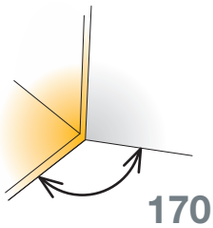


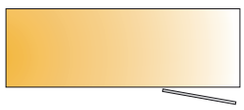
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

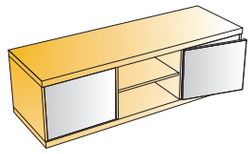
Gap Z_{MIN}=0

S-type 170

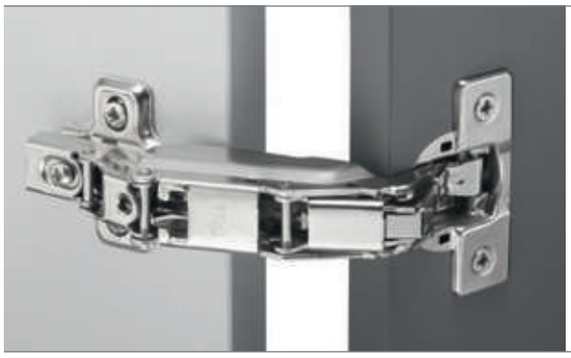
For wood doors



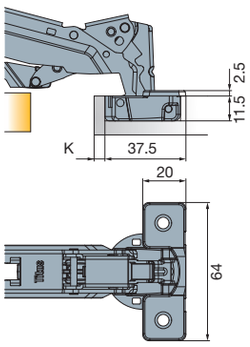




- Opening angle 170°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system snap-on

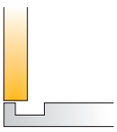


Technical details

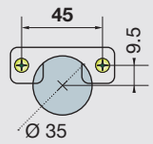
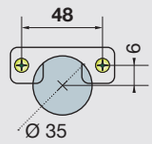


Cranking

0mm





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

Drilling patterns for hinge cups ⇢ see page 2.15

50 Pcs

Made of steel and zinc

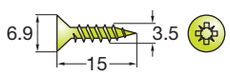
Mounting plates
⇢ *see pages 2.123-2.128*



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*



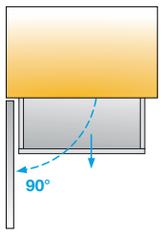
TouchControl Solutions
⇢ *see pages 2.193-2.204*



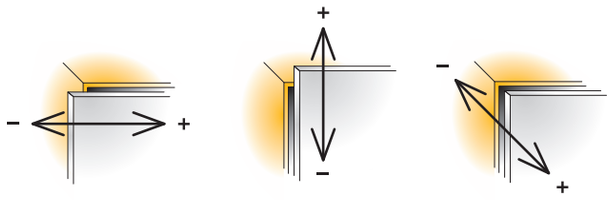
Soft closing systems
⇢ *see page 2.185*



Zero protrusion
with D=0 mounting plate



Door adjustment



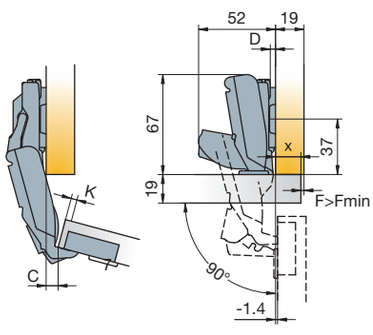
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

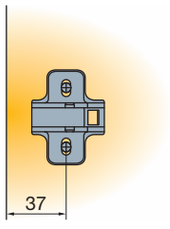
For further explanation ⇢ see pages 2.20-2.22

Mounting details



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

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	19	20	
	3	6			3	2	1	0					
	4		6			3	2	1	0				
K	5			6			3	2	1	0			
	6				6			3	2	1	0		
	7					6			3	2	1	0	D

D=13+K-X

C value with D=0 mounting plates

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

Door clearance

For further explanation ⇢ see page 2.12

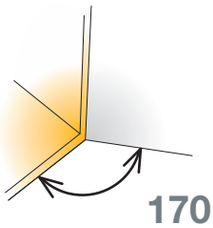


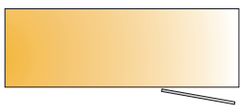
	V	16	17	18	19	20	21	22	23	24	
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

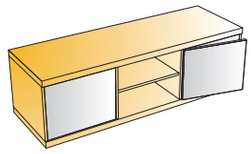
Gap Z_{MIN}=0.5

S-type 170

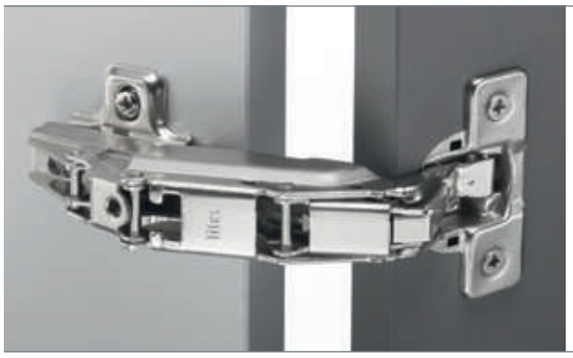
For wood doors







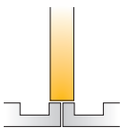
- Opening angle 170°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system snap-on



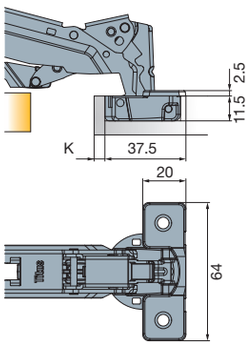
Technical details

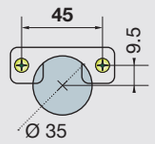
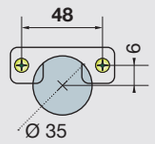
Cranking

9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

50 Pcs

Made of steel and zinc

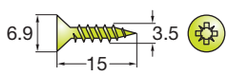
Mounting plates
⇢ *see pages 2.123-2.128*



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*



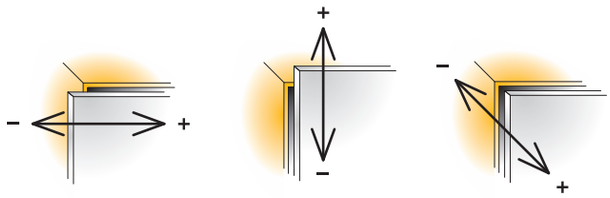
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see page 2.185*



Door adjustment



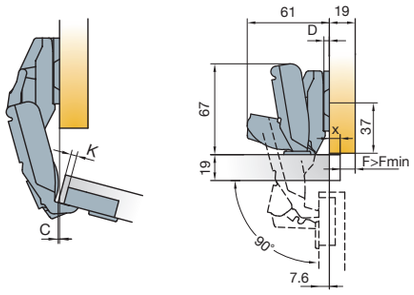
Side adjustment +3/-1mm

Height adjustment +2/-2mm

Depth adjustment +5/-1.5mm

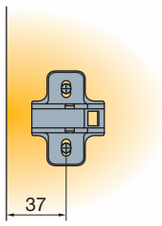
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

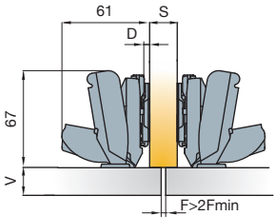
For further explanation ⇢ see page 2.11

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

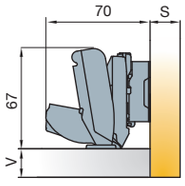
D=4+K-X

C value with D=0 mounting plates

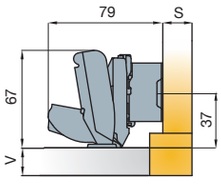
K	3	4	5	6	7	
C	0	0.9	1.9	2.9	3.8	D



Drawing shows application on D=0mm mounting plate



Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation ⇢ see page 2.12

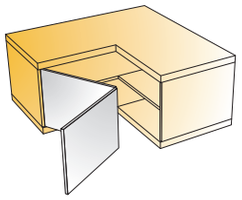


V		16	17	18	19	20	21	22	23	24	
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

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

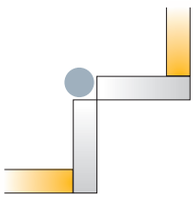


Technical details

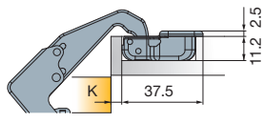
Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0U21-050	248-0U16-050
Machine insertion	248-0U22-050	248-0V15-050

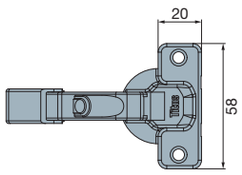
Drilling patterns for hinge cups ⇢ *see page 2.15*

Corner cabinet









100 Pcs

Cup made of steel, arm made of zinc

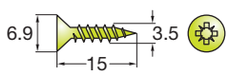
Mounting plates
⇢ *see pages 2.123-2.128*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

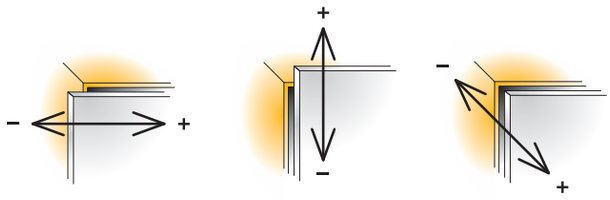
10000 Pcs

TouchControl Solutions
⇢ *see pages 2.193-2.204*



· Use in pair with 170° hinge

Door adjustment



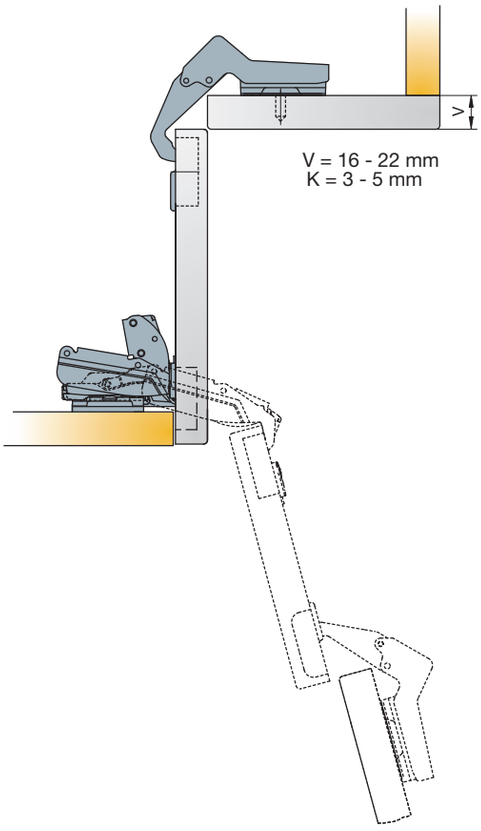
Side adjustment +3/-1mm

Height adjustment +2/-2mm

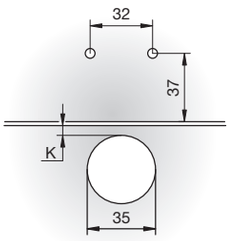
Depth adjustment +5/-1.5mm

For further explanation ⇢ see pages 2.20-2.22

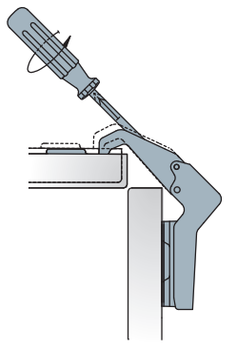
Mounting details



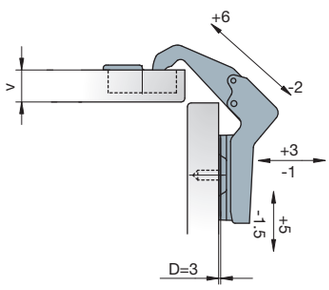
Mounting plate drilling distance



Adjustments



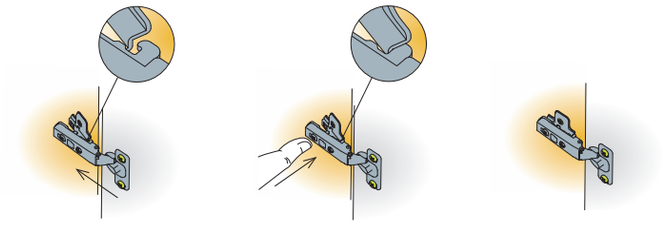
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



Drawing shows application on D=3mm mounting plate

S-type
Mounting Plates

S-type snap-on mounting



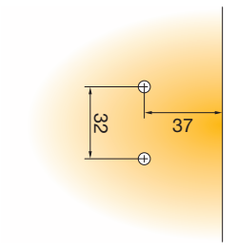


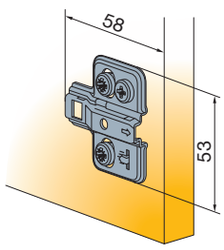
Drilling pattern

Dimensions

Cam adjustable cruciform mounting plate 37mm



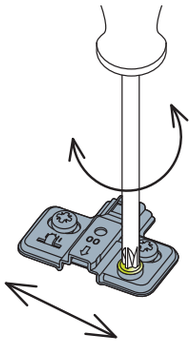




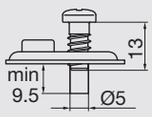
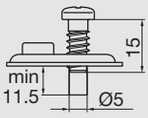
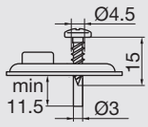
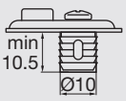
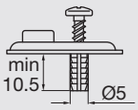
200 Pcs Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type	13	15	15	10.5	10.5
Mounting plate thickness (D)					
	Item number	Item number	Item number	Item number	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



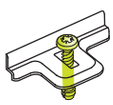
10.5

Machine insertion ready



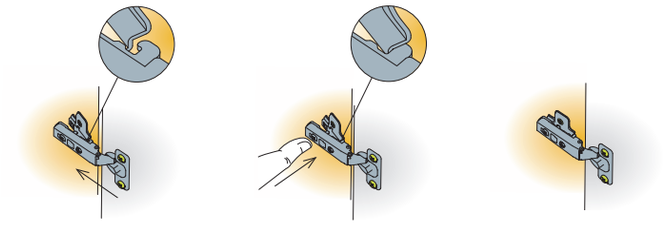
10.5

Pre-mounted 10.5mm expanding dowels



S-type
Mounting Plates

S-type snap-on mounting



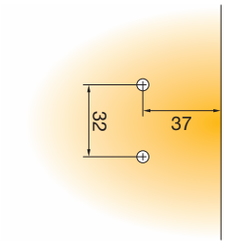


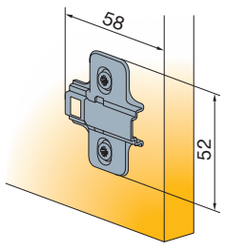
Drilling pattern

Dimensions

Cruciform mounting plate



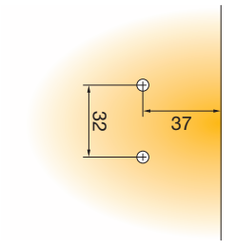


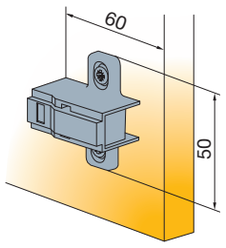


200 Pcs Made of steel

Zinc diecast cruciform mounting plate 37mm

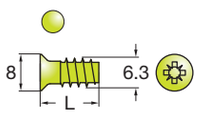






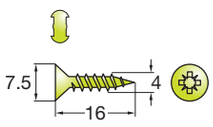
200 Pcs Made of zinc

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

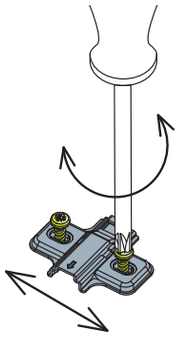


Chipboard screws
820-6328-050

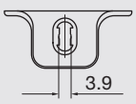
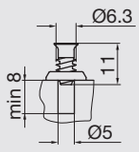
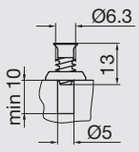
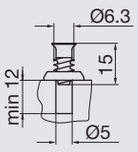
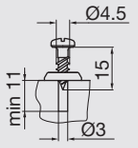
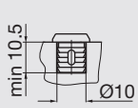
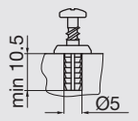
10000 Pcs



Mounting plate thickness



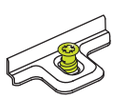
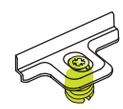
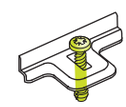
Height adjustment +/- 2mm

Mounting plate type	●	⬮	11	13	15	15	10.5	10.5
Mounting plate thickness (D)								
	Item number	Item number	Item number	Item number	Item number	Item number	Item number	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			

* Available upon special request ⇢ *see page 0.3*
Mounting plates with premounted 7.5mm expanding dowels available upon special request ⇢ *see page 0.3*

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

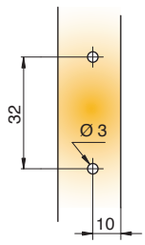
●	⬮	11	13	15	15	10.5	10.5
Screw on ready for euro screws ⇠ *screws*	Screw-on ready for chipboard ⇠ *screws*	Pre-mounted 11mm euro screws	Pre-mounted 13mm euro screws	Pre-mounted 15mm euro screws	Pre-mounted chipboard screws	Machine insertion ready	Pre-mounted 10.5mm expanding dowels
							

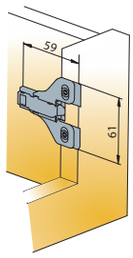
S-type
Face Frame Mounting Plates

Drilling pattern | Dimensions

Face frame adapter for S-type hinges

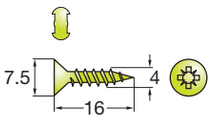






200 Pcs Made of zinc alloy

Fixing screw for mounting plates
If not pre-mounted

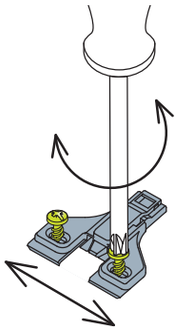


Chipboard screws
820-6328-050

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	

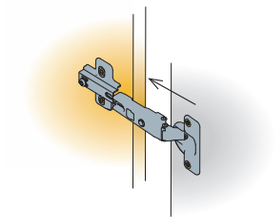
Legend of mounting plate type symbols

Screw-on ready for chipboard screws
screws



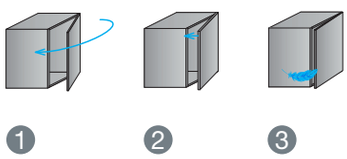


B-type Hinges



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



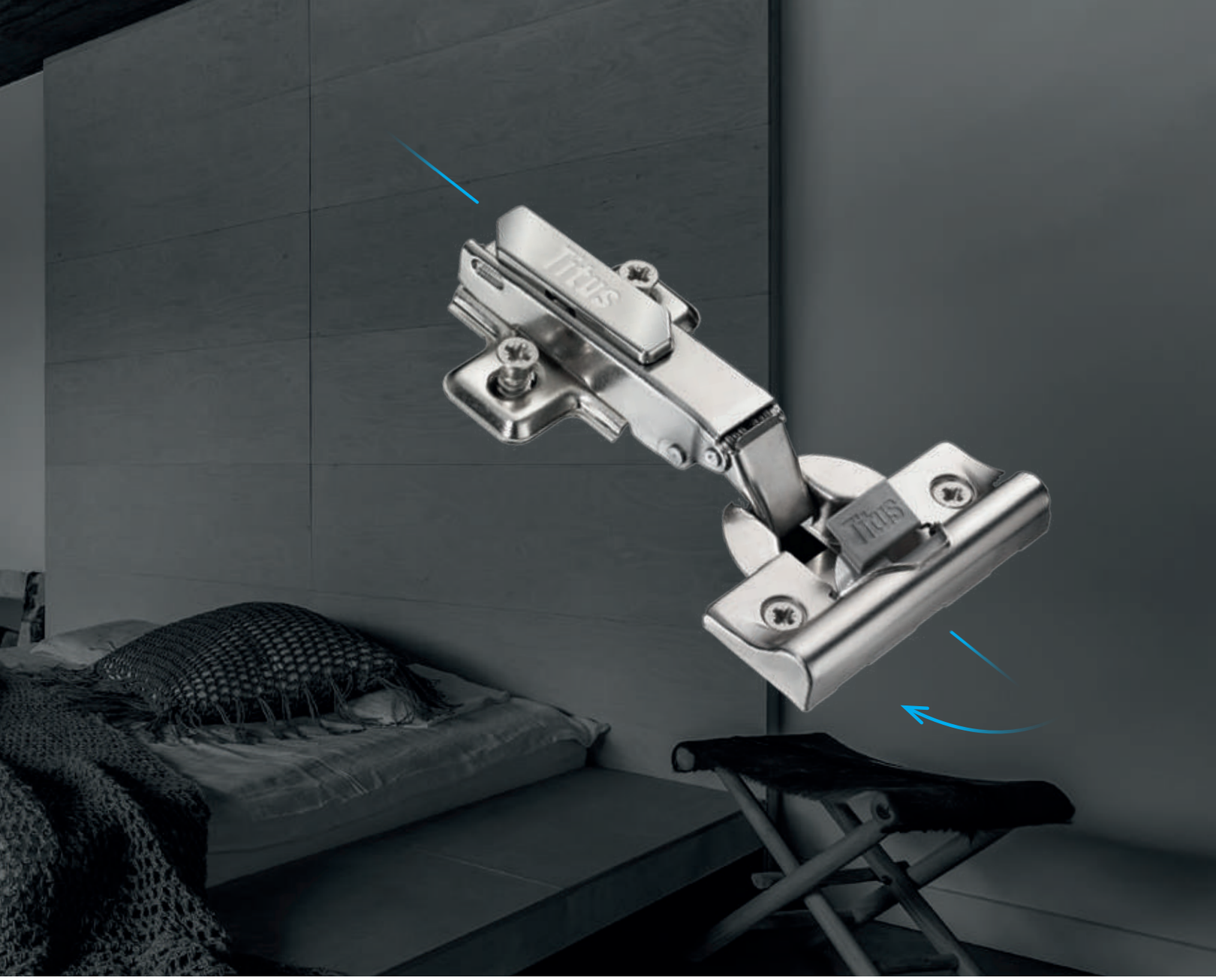
ConfidentClose

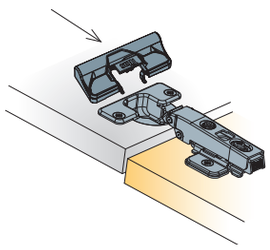
- 1 Fast closing
- 2 Late start of deceleration action
- 3 Quiet landing with SoftTouch



Titus Damper Inside

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





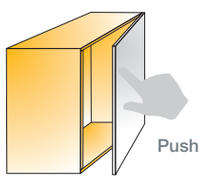
Soft closing options

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



B-type-i3

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

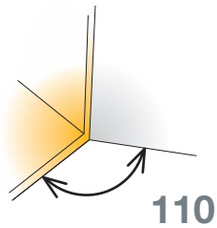


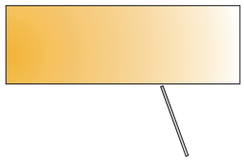
Touch opening

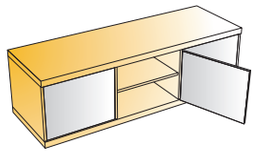
- Guarantees effortless opening
- Elegant cabinet design
- Doors without handles

B-type-i3 110

For wood doors

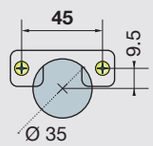
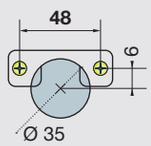
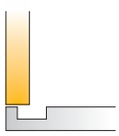
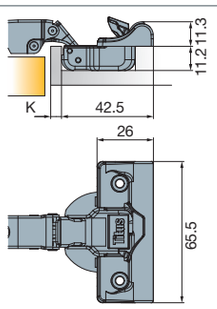
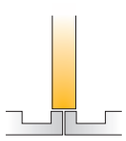
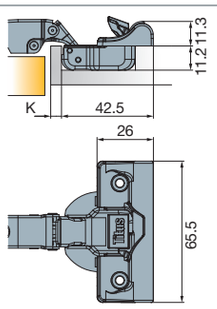
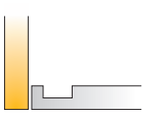
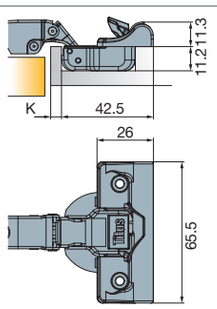






· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	min. 11mm
· Hinge on plate mounting system	slide-on



	Technical details	Cup type	Interaxis 45mm	Interaxis 48mm
				
Cranking 0mm  200 Pcs	 Made of steel and plastic 	Screw-on	242-0967-054	242-0968-054
		Drilling patterns for hinge cups ⇢ see page 2.15		
Cranking 9mm  200 Pcs	 Made of steel and plastic 	Screw-on	242-0973-054	242-0974-054
		Drilling patterns for hinge cups ⇢ see page 2.15		
Cranking 15mm  200 Pcs	 Made of steel and plastic 	Screw-on	242-0979-054	242-0980-054
		Drilling patterns for hinge cups ⇢ see page 2.15		

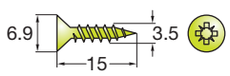
Mounting plates
⇢ see pages 2.163-2.166



Cover caps for hinge arm
⇢ see page 2.173



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

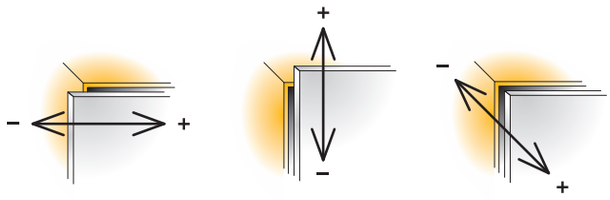
Hinge angle restrictor
⇢ see page 2.171



TouchControl solutions
⇢ see pages 2.193-2.204



Door adjustment



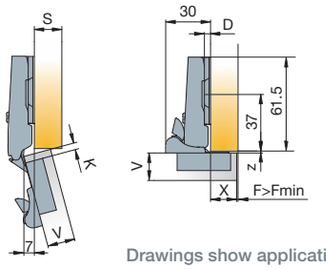
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

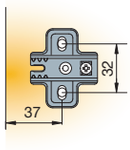
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

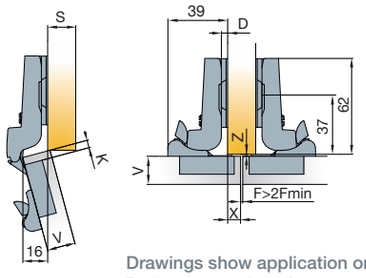


Mounting plate thickness table

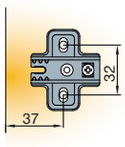
For further explanation ⇢ see page 2.11

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

D=13+K-X

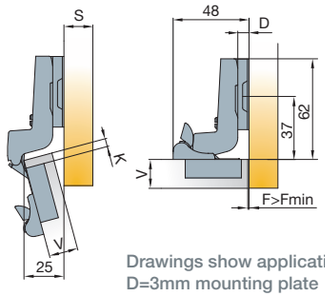


Drawings show application on D=0mm mounting plate

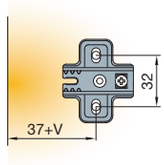


	X	0	1	2	3	4	5	6	7	8	9	
K	3		6	5	4	3	2	1	0			
	4			6	5	4	3	2	1	0		
	5	9			6	5	4	3	2	1	0	D

D=4+K-X



Drawings show application on D=3mm mounting plate



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

D=-2+K+F

Door clearance

For further explanation ⇢ see page 2.12

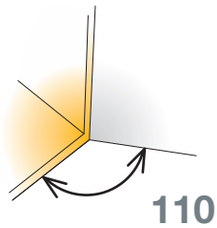


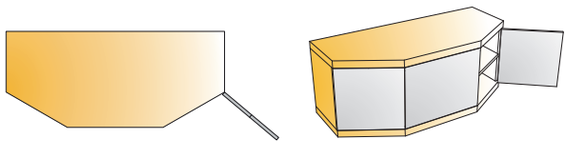
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

B-type-i3 110/30°

30° angled application for wood doors



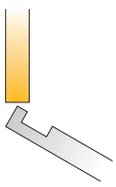


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on

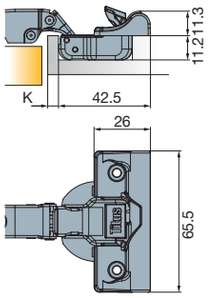


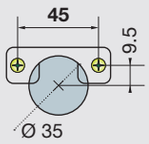
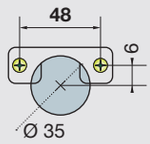
Technical details

Cranking
9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

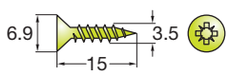
Mounting plates
⇢ *see pages 2.163-2.166*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

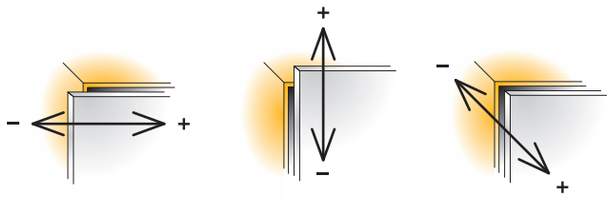
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl solutions
⇢ *see pages 2.193-2.204*



Door adjustment



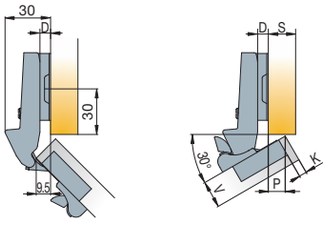
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

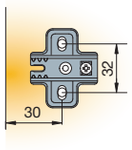
Depth adjustment +4/-0mm

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

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

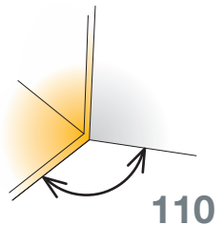


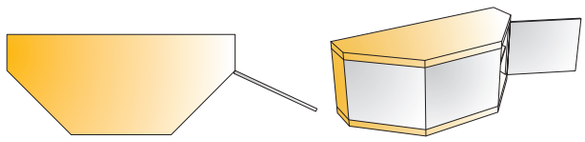
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap $Z_{MIN}=0$

B-type-i3 110/45°

45° angled application for wood doors



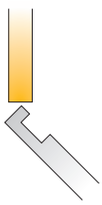


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on

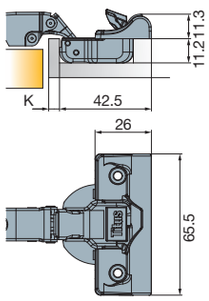


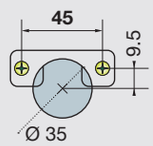
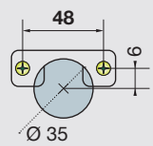
Technical details

Cranking
9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

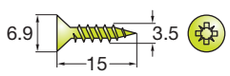
Mounting plates
⇢ *see pages 2.163-2.166*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

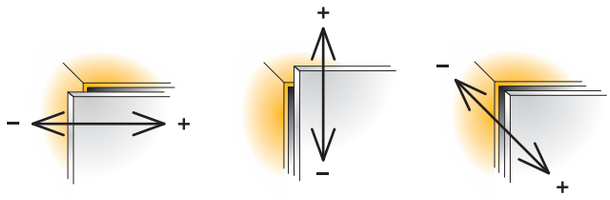
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



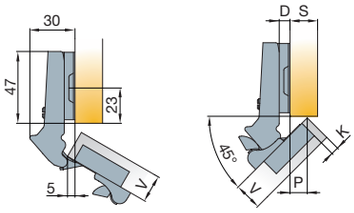
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

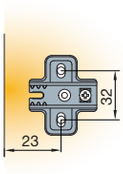
For further explanation ⟶ see pages 2.20-2.22

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

Door clearance

For further explanation ⟶ see page 2.12

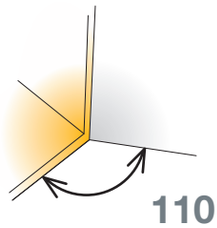


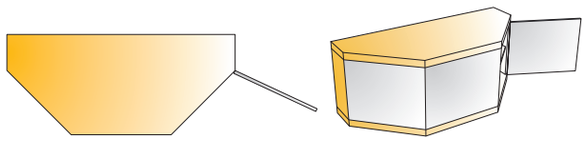
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap $Z_{MIN}=0$

B-type-i3 110/45°

45° angled application for wood doors

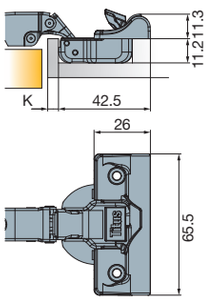


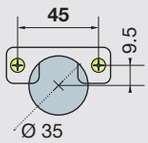
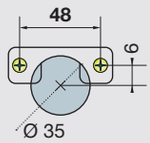


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on



Technical details

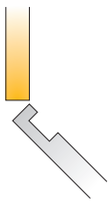


Cup type	Interaxis 45mm	Interaxis 48mm
		
	Item number	Item number
Screw-on	242-0H48-650	242-0H49-650

Drilling patterns for hinge cups ⇢ see page 2.15

Cranking

18mm





200 Pcs

Cup made of steel and plastic, arm made of zinc

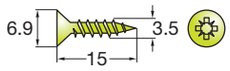
Mounting plates
⇢ *see pages 2.163-2.166*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

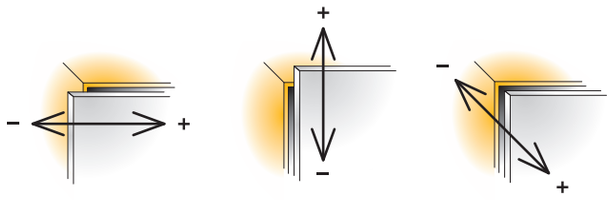
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



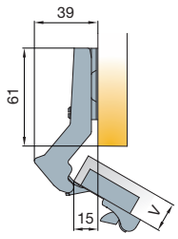
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

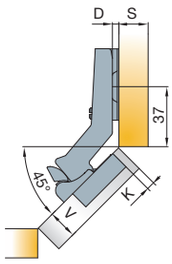
Depth adjustment +4/-0mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details

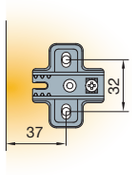


Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation ⇢ see page 2.11

K	3	0	D
	4	1	
	5	2	

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

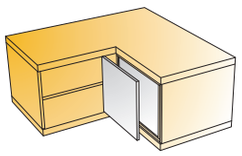


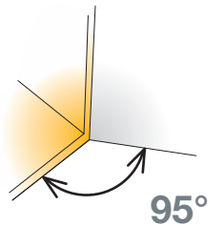
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	F_{MIN}
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

Gap Z_{MIN}=0

B-type-i3 110/90°

For wood door cabinets with blind panels

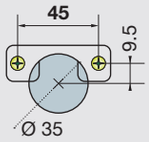
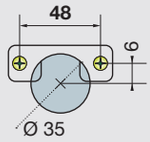




- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on



Technical details

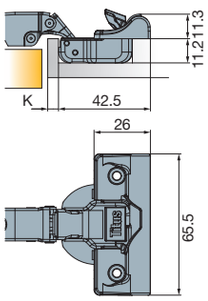
Cup type	Interaxis 45mm	Interaxis 48mm
		
	Item number	Item number
Screw-on	242-0Y48-650	242-0Y49-650

Drilling patterns for hinge cups ⇢ see page 2.15

Cranking 18mm







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	

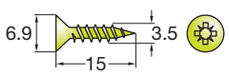
This mounting plate can be only used with B-type-i 110/90° hinges.
Information about mounting plate symbols ⇢ see page 2.164

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

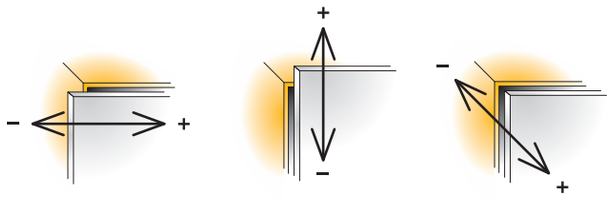
Hinge angle restrictor
⇢ see page 2.171



TouchControl Solutions
⇢ see pages 2.193-2.204



Door adjustment



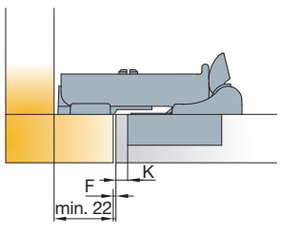
Side adjustment +4/-0mm

Height adjustment +2/-2mm

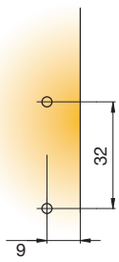
Depth adjustment +3/-0.5mm

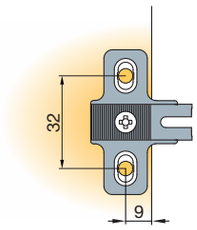
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Mounting plate drilling distance





Door clearance

For further explanation ⇢ see page 2.12

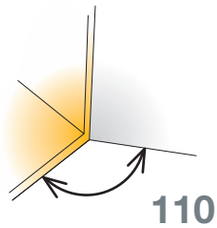


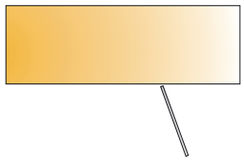
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

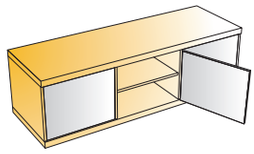
Gap Z_{MIN}=0

B-type 110

For wood doors



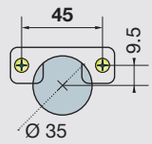
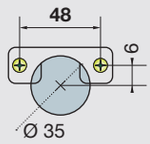




· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	min. 11.5mm
· Hinge on plate mounting system	slide-on



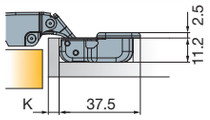
Technical details

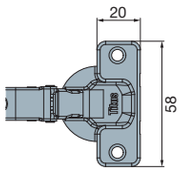
Cup type	Interaxis 45mm	Interaxis 48mm
		
	Item number	Item number

Cranking 0mm









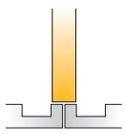
200 Pcs

Made of steel

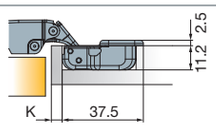
Screw-on	248-0G54-050	248-0G49-050
Machine insertion	248-0G79-050	248-0K40-050

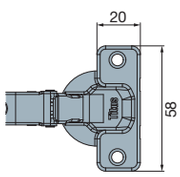
Drilling patterns for hinge cups ⟶ see page 2.15

Cranking 9mm









200 Pcs

Made of steel

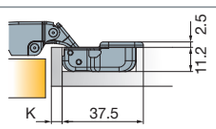
Screw-on	248-0G55-050	248-0G50-050
Machine insertion	248-0G80-050	248-0K76-050

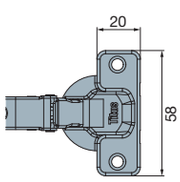
Drilling patterns for hinge cups ⟶ see page 2.15

Cranking 15mm









200 Pcs

Made of steel

Screw-on	248-0G56-050	248-0G51-050
Machine insertion	248-0G81-050	248-0L04-050

Drilling patterns for hinge cups ⟶ see page 2.15

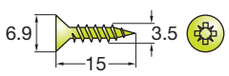
Mounting plates
⟶ see pages 2.163-2.166



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



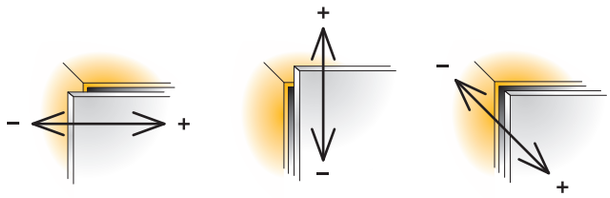
TouchControl Solutions
⟶ see pages 2.193-2.204



Soft closing systems
⟶ see pages 2.183-2.190



Door adjustment



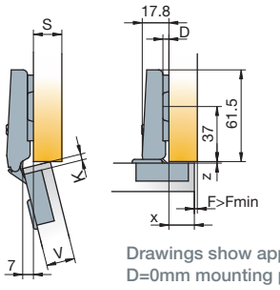
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

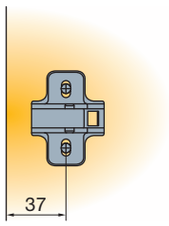
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

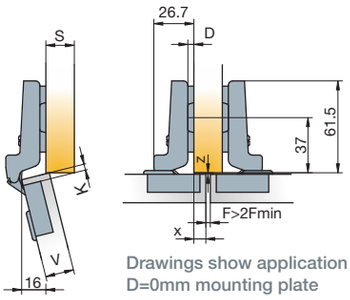


Mounting plate thickness table

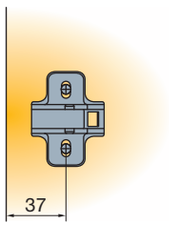
For further explanation ⇢ see page 2.11

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

D=13+K-X

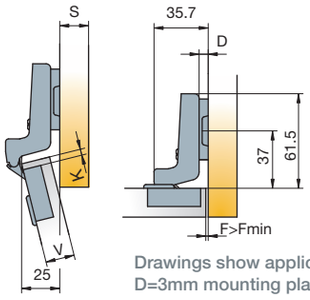


Drawings show application on D=0mm mounting plate

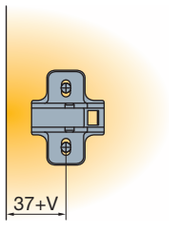


	X	0	1	2	3	4	5	6	7	8	9	
K	3		6	5	4	3	2	1	0			
	4			6	5	4	3	2	1	0		
	5	9			6	5	4	3	2	1	0	D

D=4+K-X



Drawings show application on D=3mm mounting plate

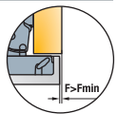


	V	16	17	18	19	20	21	22	
K	3	2	2	2	3	3	3	4	
	4	3	3	3	4	4	4	5	
	5	4	4	4	5	5	5	6	D

D=-2+K+F

Door clearance

For further explanation ⇢ see page 2.12

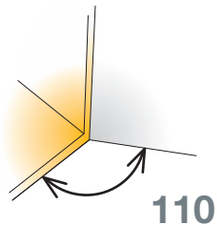


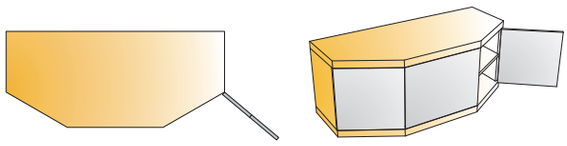
	V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

B-type 110/30°

30° angled application for wood doors





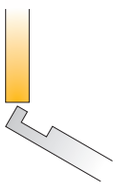
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



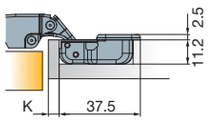
Technical details

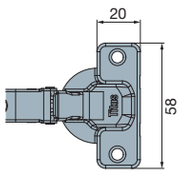
Cranking

9mm

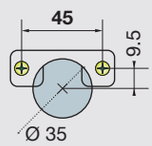


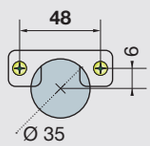






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0G57-050	248-0G52-050
Machine insertion	248-0G82-050	248-0L72-050





Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

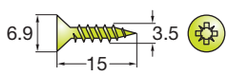
Mounting plates
⇢ *see pages 2.163-2.166*



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*



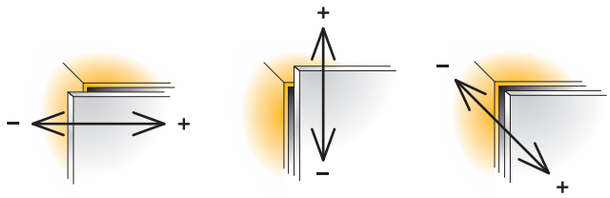
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



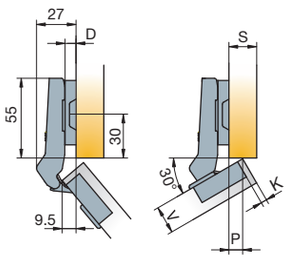
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

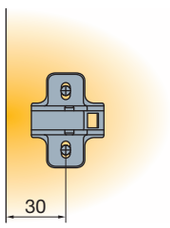
For further explanation ⇢ see pages 2.20-2.22

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	
K	3	9			3	2	1	0			D
	4		9			3	2	1	0		
	5			9			3	2	1	0	

Door clearance

For further explanation ⇢ see page 2.12

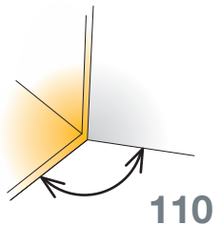


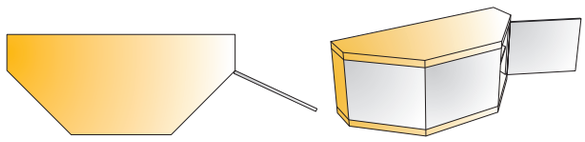
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	F_{MIN}
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors





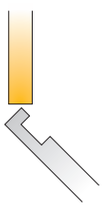
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



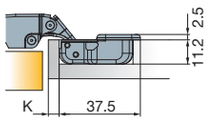
Technical details

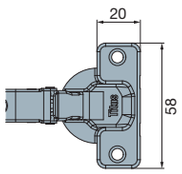
Cranking

9mm

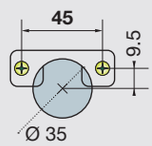


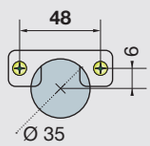






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0L32-650	248-0L27-650
Machine insertion	248-0N38-050	248-0L71-050





Drilling patterns for hinge cups ⇢ see page 2.15

200 Pcs

Cup made of steel, arm made of zinc

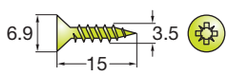
Mounting plates
⇢ *see pages 2.163-2.166*



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*



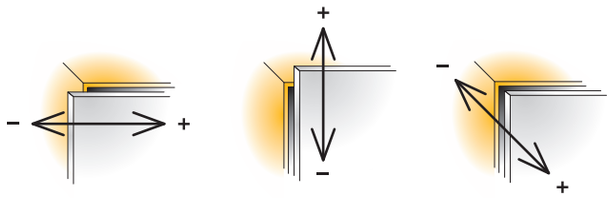
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



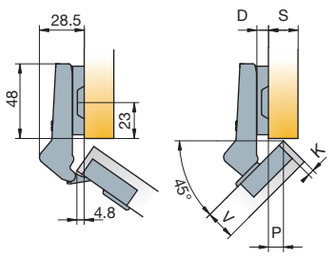
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

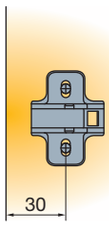
For further explanation ⟶ see pages 2.20-2.22

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

Door clearance

For further explanation ⟶ see page 2.12

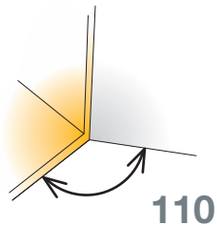


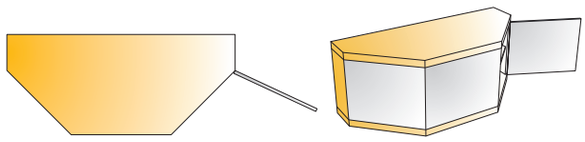
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors





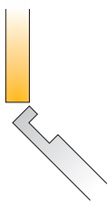
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



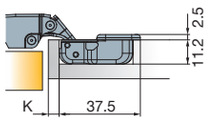
Technical details

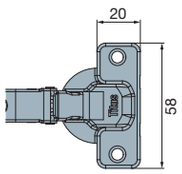
Cranking

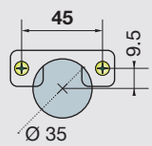
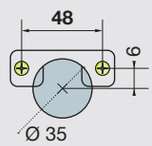
18mm









Cup type	Interaxis 45mm  Item number	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

200 Pcs

Cup made of steel, arm made of zinc

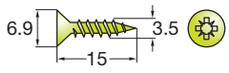
Mounting plates
⇢ *see pages 2.163-2.166*



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*



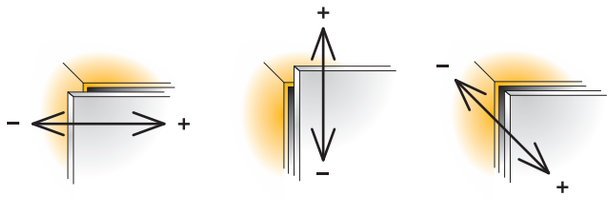
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



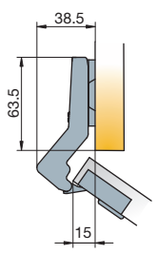
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

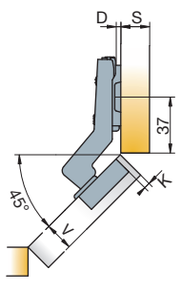
Depth adjustment +4/-0mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details

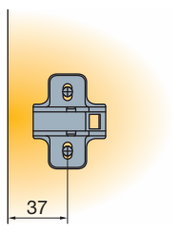


Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation ⇢ see page 2.11

K	3	0	D
	4	1	
	5	2	

Drawings show application on D=3mm mounting plate

Door clearance

For further explanation ⇢ see page 2.12

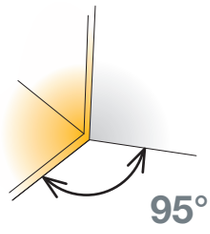


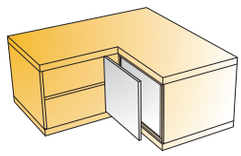
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

B-type 110/90°

For wood door cabinets with blind panels

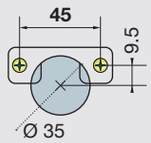
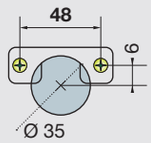
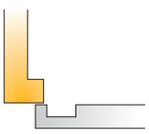
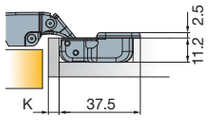
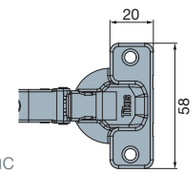
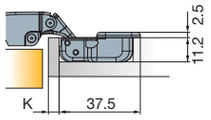
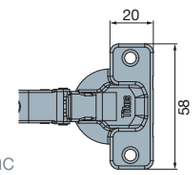




- Opening angle 95°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



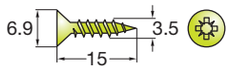
Technical details

	Cup type	Interaxis 45mm	Interaxis 48mm
			
		Item number	Item number
Cranking 0mm    	Screw-on	248-0255-050	248-0V66-050
	Drilling patterns for hinge cups ⇢ see page 2.15		
	Opening angle 110°		
200 Pcs Cup made of steel, arm made of zinc			
Cranking 18mm    	Screw-on	248-0G58-050	248-0G53-050
	Machine insertion	248-0G83-050	248-0L73-050
	Drilling patterns for hinge cups ⇢ see page 2.15		
	Opening angle 95°		
200 Pcs Cup made of steel, arm made of zinc			
Blind panel mounting plate 	Screw-on	244-0810-650	
	11	244-0813-650	
	13	244-0C32-650	
	15	244-0P28-650	
200 Pcs Made of zinc	*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*



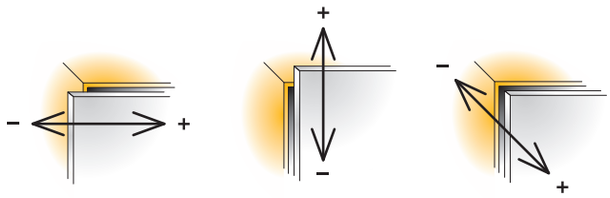
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see pages 2.183-2.190*



Door adjustment



Side adjustment +4/-0mm

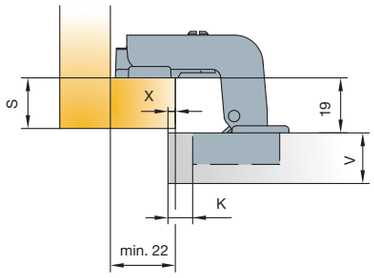
Height adjustment +2/-2mm

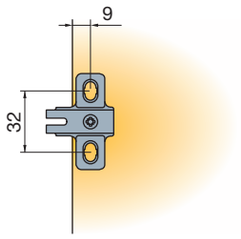
Depth adjustment +3/-0.5mm

For further explanation ⟶ see pages 2.20-2.22

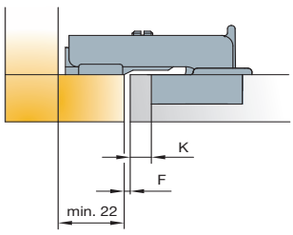
Mounting details

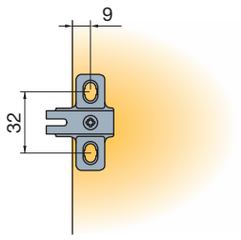
Mounting plate drilling distance

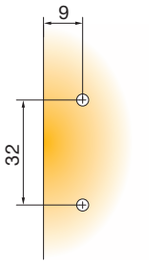


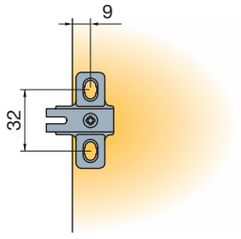


X=0.5 + K









Door clearance

For further explanation ⟶ see page 2.12

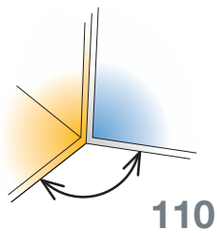


V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	F_{MIN}
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

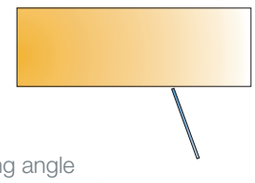
Gap Z_{MIN}=0

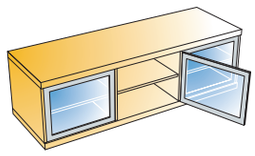
B-type 110 AL

For aluminium frame doors

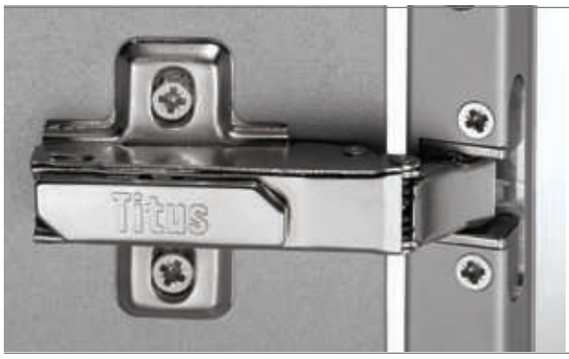


110°

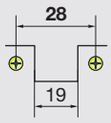


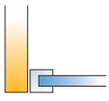


· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	11.5mm
· Hinge on plate mounting system	slide-on



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*	

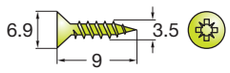
Mounting plates
⇢ *see pages 2.163-2.166*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



820-6350-050
10000 Pcs

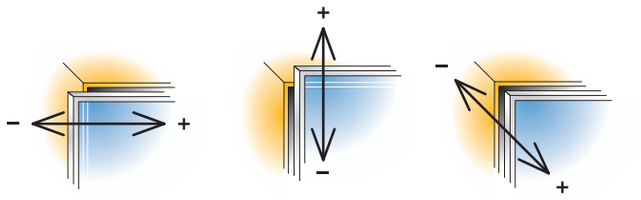
Hinge angle restrictor
⇢ *see page 2.171*



TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



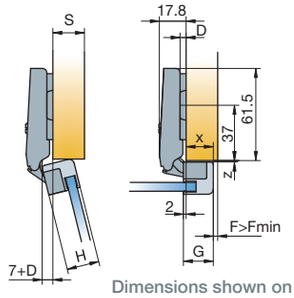
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

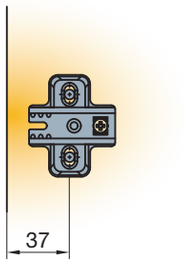
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Dimensions shown on m.pl. D=0mm

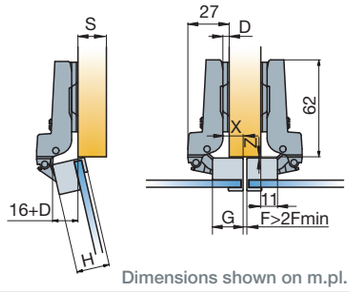
Mounting plate drilling distance



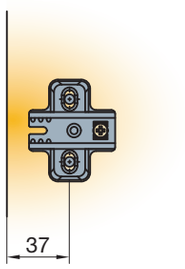
Mounting plate thickness table

For further explanation ⇢ see page 2.11

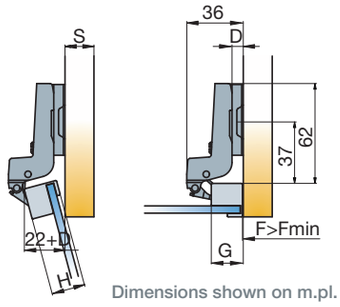
	X	12	13	14	15	16	17	18	
G	17	3	2	1	0				
	18	4	3	2	1	0			
	19	5	4	3	2	1	0		
	20	6	5	4	3	2	1	0	D



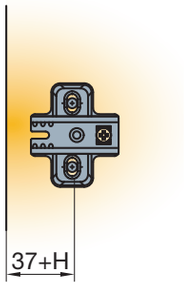
Dimensions shown on m.pl. D=0mm



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

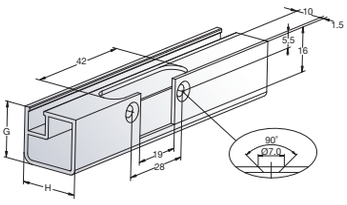


Dimensions shown on m.pl. D=3mm

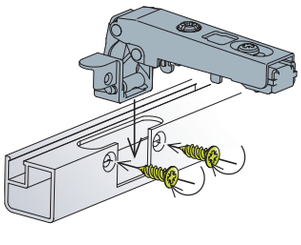


	H	17	18	19	20	21	22	
G	17	1	1	2	2	2	3	
	18	2	2	3	3	3	3	
	19	3	3	3	3			
	20	2	2					D

Drilling pattern for aluminium frame hinges



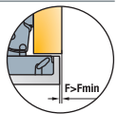
Mounting details



Screws included

Door clearance

For further explanation ⇢ see page 2.12

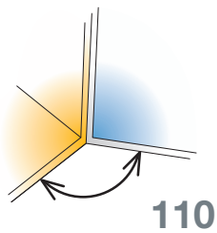


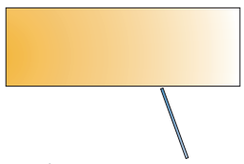
	H	17	18	19	20	21	22	
G	17	0.5	0.7	1.1	1.4	1.8	2.9	
	18	0.5	0.7	1.0	1.3	1.7	2.5	
	19	0.5	0.7	0.9	1.2	1.6	2.1	
	20	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

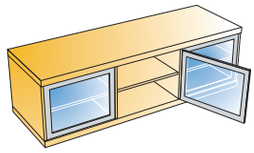
Gap Z_{MIN}=0.5

B-type 110 AL

For aluminium frame doors
Glissando AL soft closing ready



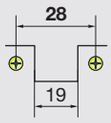


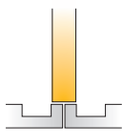
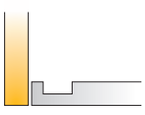


· Opening angle	110°
· Drilling diameter for hinge cup	35mm
· Drilling depth	11.5mm
· Hinge on plate mounting system	slide-on



Interaxis
28mm



Cranking		Cup type	Item number
0mm	  200 Pcs Made of steel and zinc	Screw-on	950-0464-050
		* Fixing screws included	
9mm	  200 Pcs Made of steel and zinc	Screw-on	950-0465-050
		* Fixing screws included	
15mm	  200 Pcs Made of steel and zinc	Screw-on	950-0466-050
		* Fixing screws included	

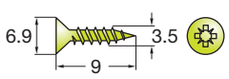
Mounting plates
⇢ *see pages 2.163-2.166*



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*

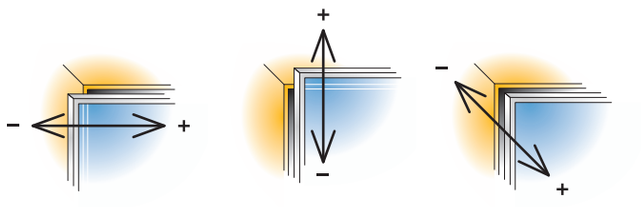


Soft closing systems
⇢ *see page 2.187*



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

Door adjustment



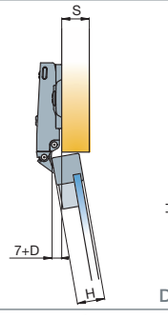
Side adjustment +3/-0.5mm

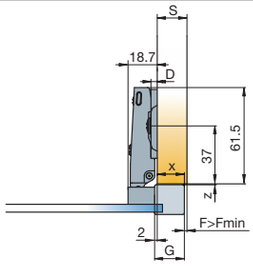
Height adjustment +2/-2mm

Depth adjustment +4/-0mm

For further explanation ⇢ see pages 2.20-2.22

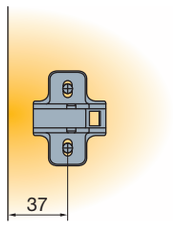
Mounting details





Dimensions shown on m.pl. D=0mm

Mounting plate drilling distance

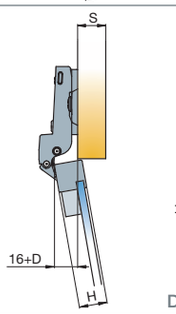


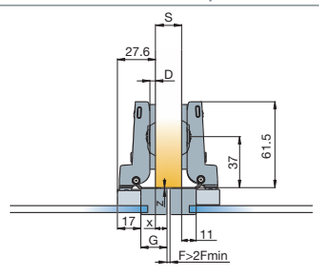
Mounting plate thickness table

For further explanation ⇢ see page 2.11

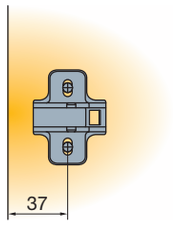
	X	12	13	14	15	16	17	18	
G	17	3	2	1	0				
	18	4	3	2	1	0			
	19	5	4	3	2	1	0		
	20	6	5	4	3	2	1	0	D

D=13+K-X



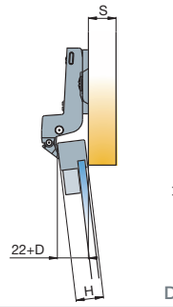


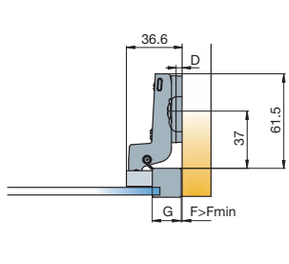
Dimensions shown on m.pl. D=0mm



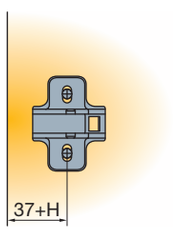
	X	3	4	5	6	7	8	9	
G	17	3	2	1	0				
	18	4	3	2	1	0			
	19	5	4	3	2	1	0		
	20	6	5	4	3	2	1	0	D

D=4+K-X





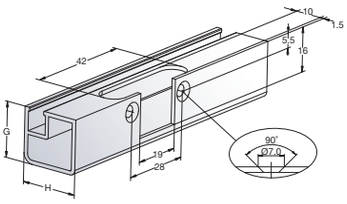
Dimensions shown on m.pl. D=3mm



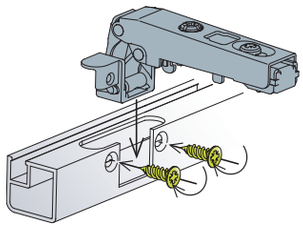
	X	17	18	19	20	21	22	
G	17	1	1	2	2	3	3	
	18	2	2	3	3	3	3	
	19	3	3	3	3			
	20	3	3					D

D=-2+K+F

Drilling pattern for aluminium frame hinges



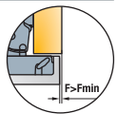
Mounting details



Screws included

Door clearance

For further explanation ⇢ see page 2.12

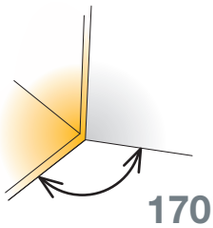


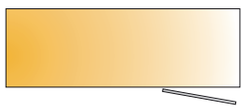
	H	17	18	19	20	21	22	
G	17	0.5	0.7	1.1	1.4	1.8	2.9	
	18	0.5	0.7	1.0	1.3	1.7	2.5	
	19	0.5	0.7	0.9	1.2	1.6	2.1	
	20	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

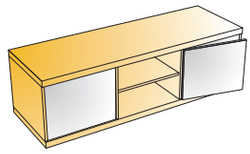
Gap Z_{MIN}=0.5

B-type 170

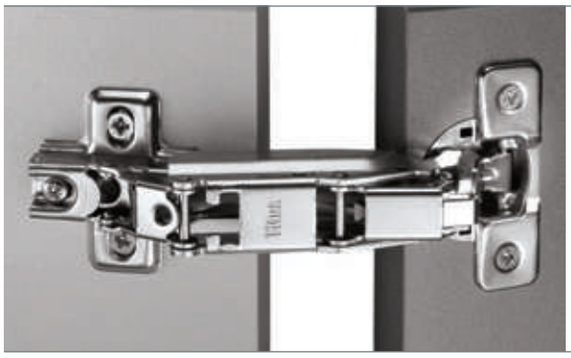
For wood doors



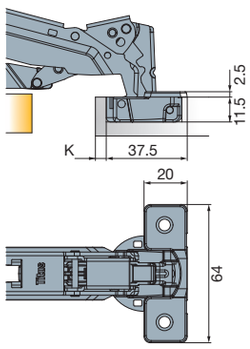




- Opening angle 170°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system slide-on

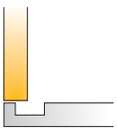


Technical details

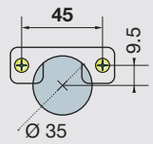
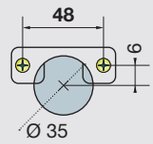


Cranking

0mm





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

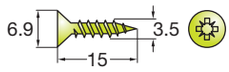
50 Pcs

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*



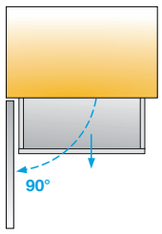
TouchControl Solutions
⇢ *see pages 2.193-2.204*



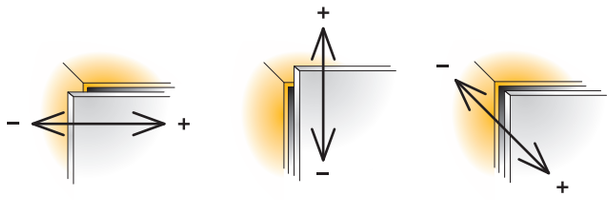
Soft closing systems
⇢ *see page 2.185*



Zero protrusion
with D=0 mounting plate



Door adjustment



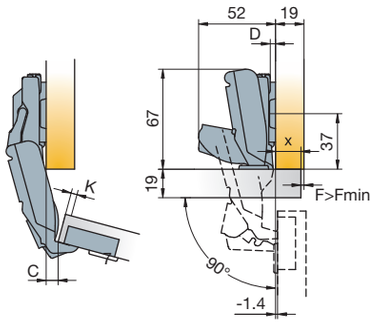
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

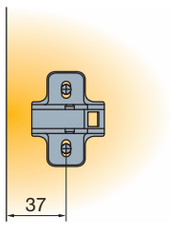
For further explanation ⇢ see pages 2.20-2.22

Mounting details



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	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

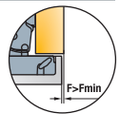
D=13+K-X

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

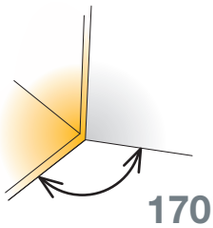


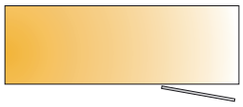
	V	16	17	18	19	20	21	22	23	24	
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

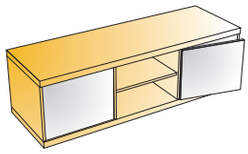
Gap Z_{MIN}=0

B-type 170

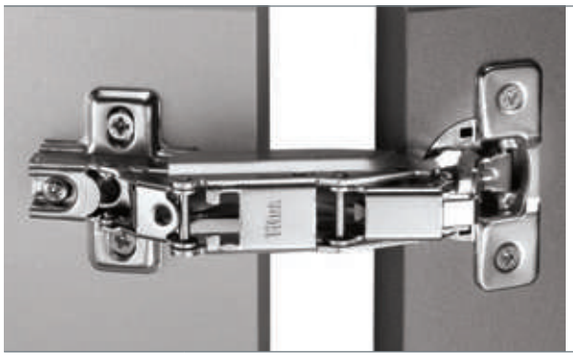
For wood doors







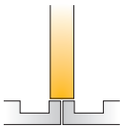
- Opening angle 170°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system slide-on



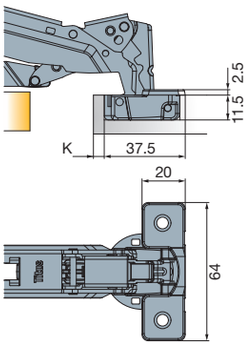
Technical details

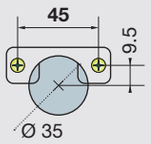
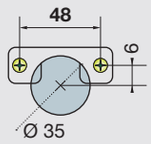
Cranking

9mm







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

Drilling patterns for hinge cups ⇢ see page 2.15

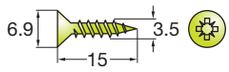
50 Pcs

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*



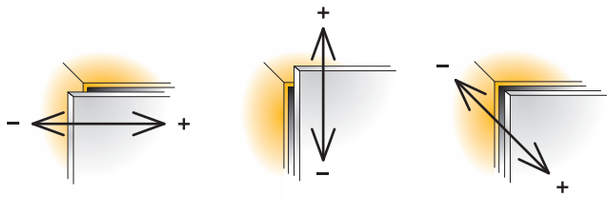
TouchControl Solutions
⇢ *see pages 2.193-2.204*



Soft closing systems
⇢ *see page 2.185*



Door adjustment



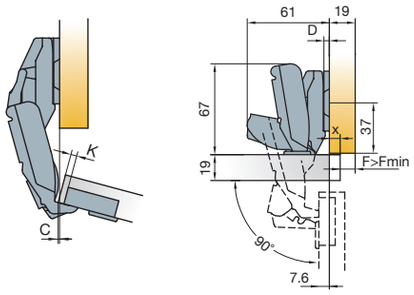
Side adjustment +3/-0.5mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

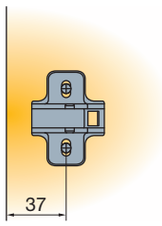
For further explanation ⇢ see pages 2.20-2.22

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

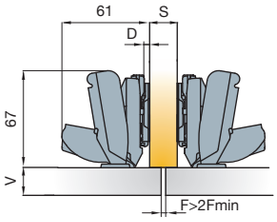
For further explanation ⇢ see page 2.11

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

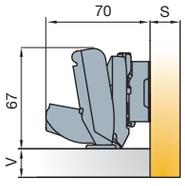
D=4+K-X

C value with D=0 mounting plates

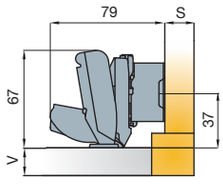
K	3	4	5	6	7	
	0	0.9	1.9	2.9	3.8	C



Drawing shows application on D=0mm mounting plate



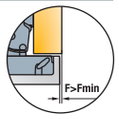
Drawing shows application on D=9mm mounting plate



Drawing shows application on D=18mm mounting plate

Door clearance

For further explanation ⇢ see page 2.12

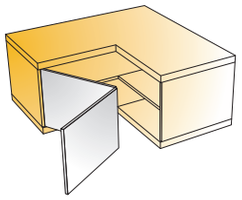


V		16	17	18	19	20	21	22	23	24	
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F_{MIN}

Gap Z_{MIN}=0

B-type
for Pie-cut Corner Cabinet

For wood doors

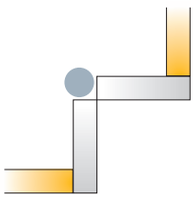


- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on

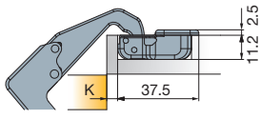


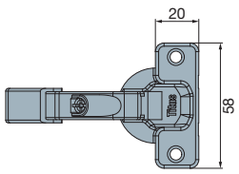
Technical details

Corner cabinet

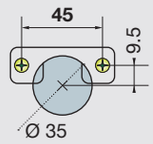


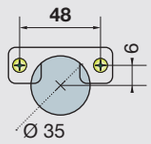






Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0T81-050	248-0T80-050
Machine insertion	248-0U13-050	248-0U14-050





Drilling patterns for hinge cups ⇢ see page 2.15

100 Pcs Cup made of steel, arm made of zinc

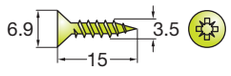
Mounting plates
⇢ *see pages 2.163-2.166*



Cover caps for hinge arm
⇢ *see page 2.173*



Hinge cup screws
If not pre-mounted



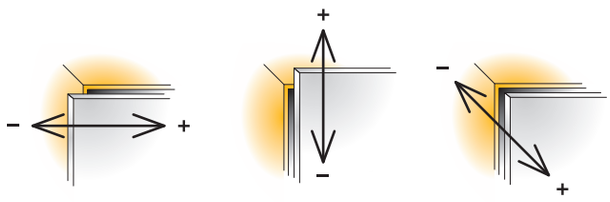
820-6308-050

10000 Pcs

TouchControl Solutions
⇢ *see pages 2.193-2.204*



Door adjustment



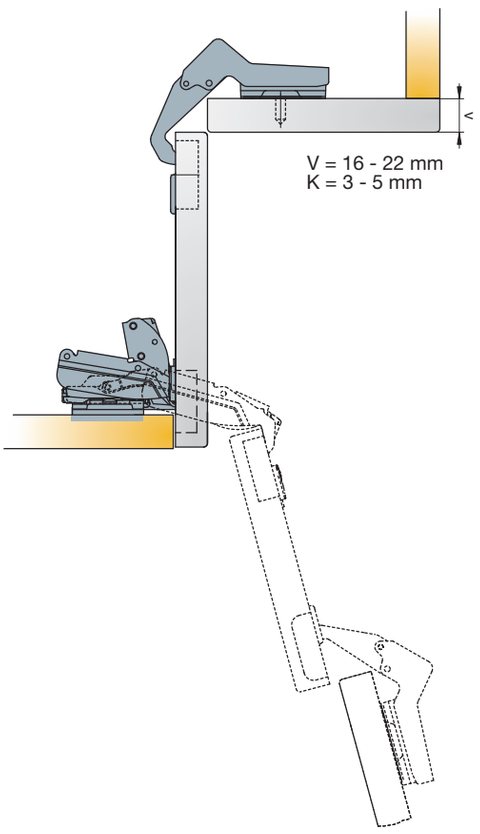
Side adjustment +3/-1mm

Height adjustment +2/-2mm

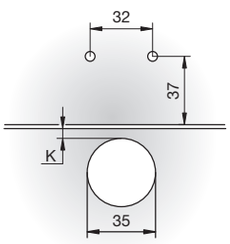
Depth adjustment +5/-1.5mm

For further explanation ⇢ see pages 2.20-2.22

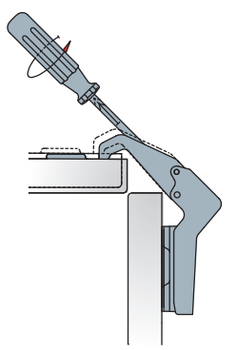
Mounting details



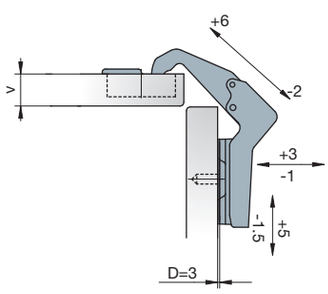
Mounting plate drilling distance



Adjustments



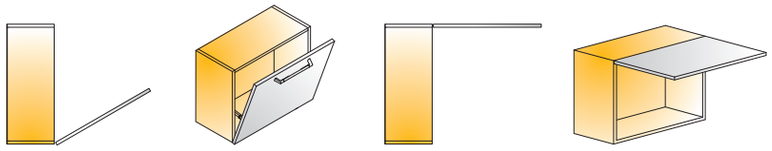
The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing.



Drawings show application on D=3 mm mounting plate.

B-type
Flap door hinge

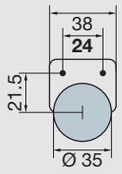
For wood doors



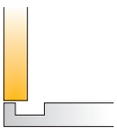
- Opening angle 90°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



Interaxis
24mm



Cranking
0mm





	Cup type	Item number
left	Screw-on	926-0A26-050
right	Screw-on	926-0A27-050

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

200 Pcs Cup made of steel

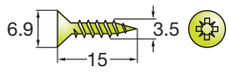
Mounting plates
see pages 2.163-2.166



Cover caps for hinge arm
see page 2.173



Hinge cup screws
If not pre-mounted



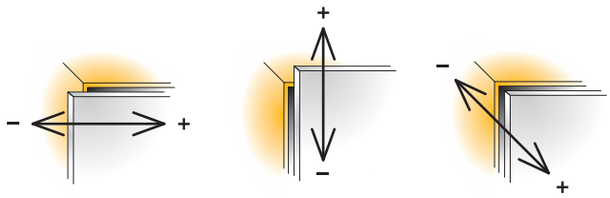
820-6308-050
10000 Pcs

TouchControl Solutions
see pages 2.193-2.204



Use with flap stay mechanisms

Door adjustment



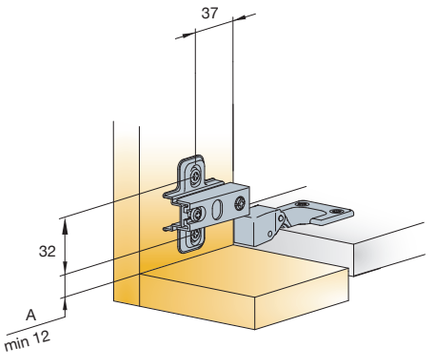
Side adjustment +0.5/-0.5mm

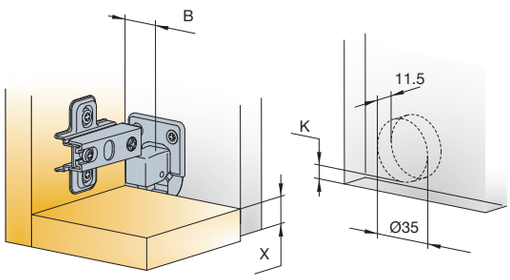
Height adjustment +2/-2mm

Depth adjustment +4/-0mm

For further explanation ⇢ see pages 2.20-2.22

Mounting details





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

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

Door clearance

For further explanation ⇢ see page 2.12

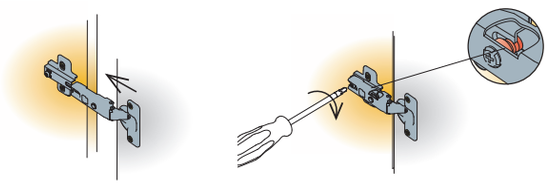


V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F_{MIN}

Gap Z_{MIN}=0

B-type
Mounting Plates

B-type slide-on mounting



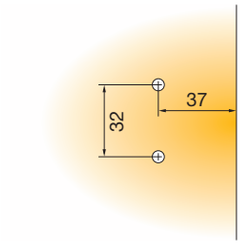


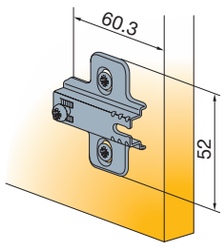
Drilling pattern

Dimensions

Cruciform mounting plate



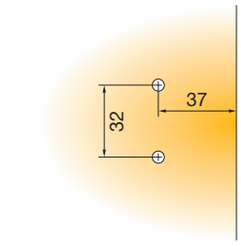


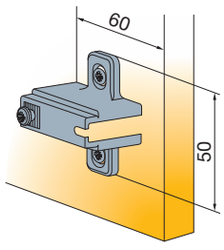


200 Pcs Made of steel

Zinc diecast cruciform mounting plate

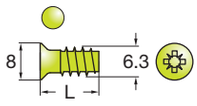






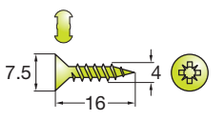
200 Pcs Made of zinc

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

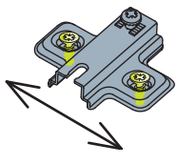


Chipboard screws
820-6328-050

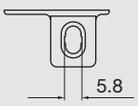
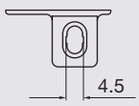
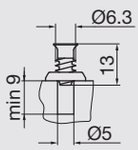
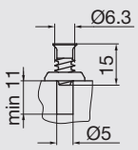
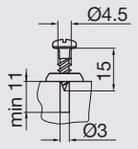
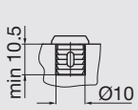
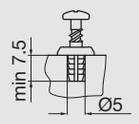
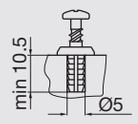
10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

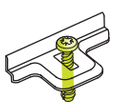
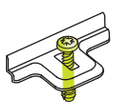
Mounting plate type			13	15	15	10.5	7.5	10.5
Mounting plate thickness (D)								
	Item number	Item number	Item number	Item number	Item number	Item number	Item number	Item number
0mm	244-0866-050	*244-0L29-050	244-0965-050	244-0929-050	*244-0L26-050	*244-0L50-050	244-0H64-050	244-0P24-050
1mm	244-0T40-050		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				

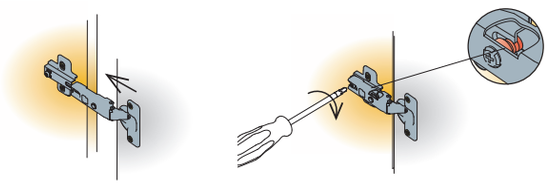
* Available upon special request ⇢ *see page 0.3*

Legend of mounting plate type symbols

		13	15	15	10.5	7.5	10.5
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 expanidng dowels	Pre-mounted 10.5mm expanding dowels
							

B-type
Mounting Plates

B-type slide-on mounting





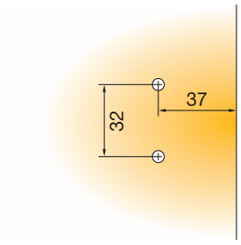
Drilling pattern

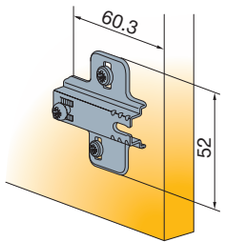
Dimensions

Cruciform mounting plate

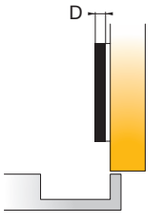
· Back-to back application



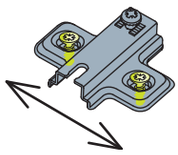




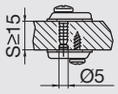
200 Pcs Made of steel

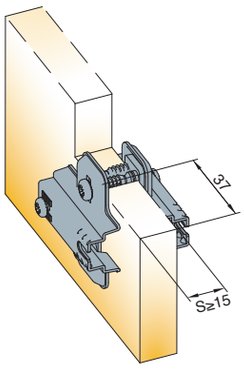


Mounting plate thickness



Height adjustment +/- 2mm

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

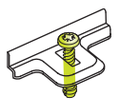


Minimum panel thickness is 15mm

Legend of mounting plate type symbols

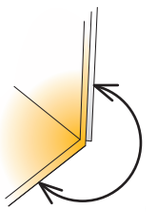
10.5

Pre-mounted
10.5mm
expanding dowels



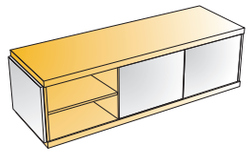
Wide Angle Hinge 270

For wood doors



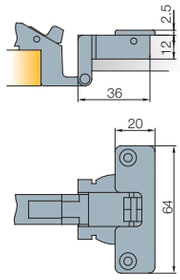
270°





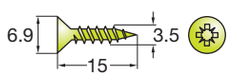
- Opening angle 270°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12.5mm
- Hinge on plate mounting system key-hole



	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			



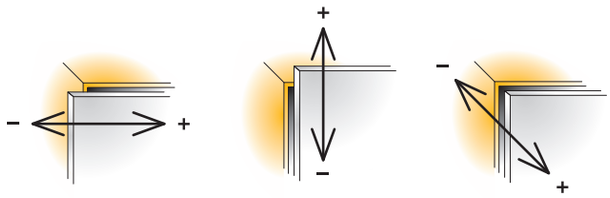
Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Door adjustment

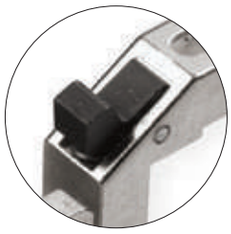


Side adjustment +3/-0mm

Height adjustment +2/-2mm

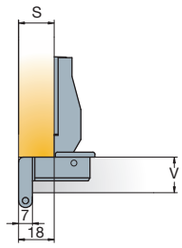
Depth adjustment +4/-0mm

For further explanation ⟶ see pages 2.20-2.22

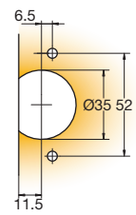


With spring catch

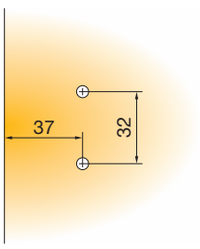
Mounting details



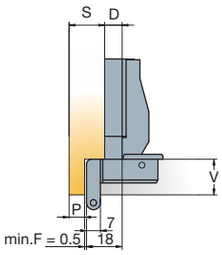
Drawing shows application on D=0 mounting plate and S=18 side panel.

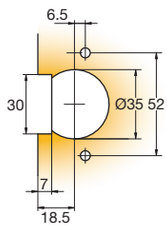


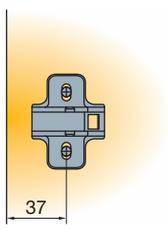
Drawing shows application on D=6mm mounting plate



Mounting plate drilling distance







Mounting plate drilling distance

Mounting plate thickness table

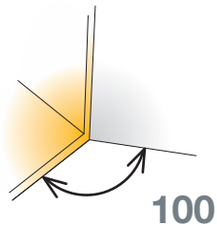
For further explanation ⟶ see page 2.11

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

Door thickness

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

Refrigerator Cabinet Hinge

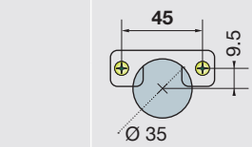


- Opening angle 100°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system key-hole



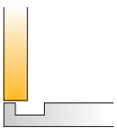
Technical details

Cup type	Interaxis 45mm Item number	Interaxis 48mm Item number
Screw-on	248-0R09-050	248-0K10-050
Machine insertion		248-0M41-050

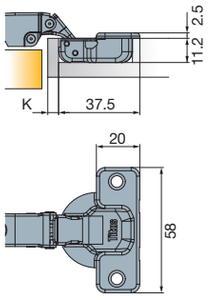


Drilling patterns for hinge cups ⇢ see page 2.15

Cranking 0mm







200 Pcs Cup made of steel, arm made of zinc

Cruciform mounting plate

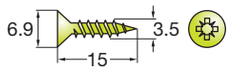


Screw-on	244-0655-050	
13 Pre-mounted	244-0846-050	

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

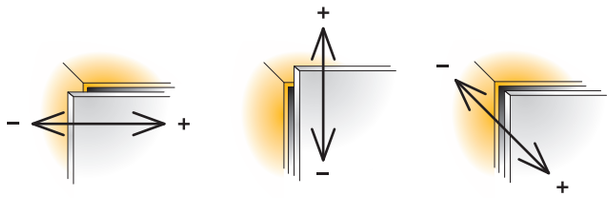
Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Door adjustment



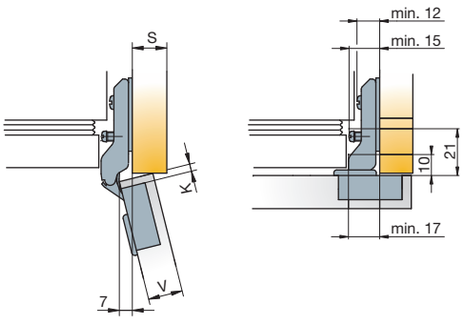
Side adjustment +3/-0mm

Height adjustment +2/-2mm

Depth adjustment +4/-0mm

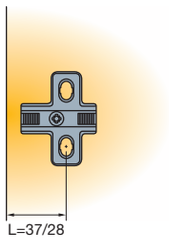
For further explanation ⇢ see pages 2.20-2.22

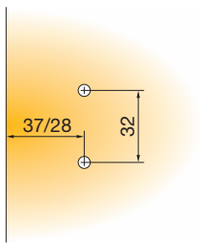
Mounting details



Drawings show application on mounting plate

Mounting plate drilling distance





Door clearance

For further explanation ⇢ see page 2.12



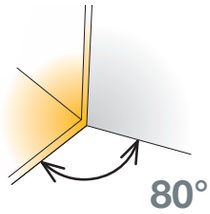
V		16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	F_{MIN}
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1	
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	

Gap Z_{MIN}=0

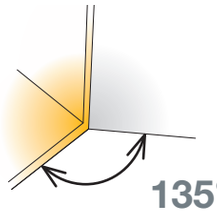
Hinge Angle Restrictors

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

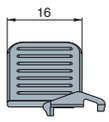
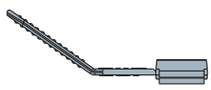
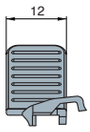
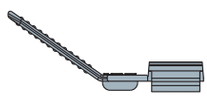
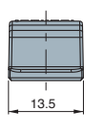
For 110 hinges



For 170 hinges

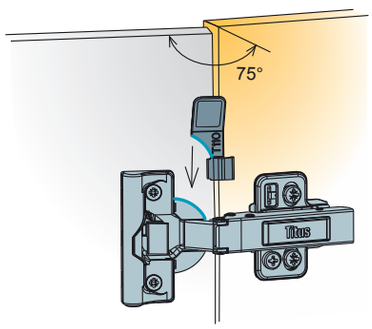




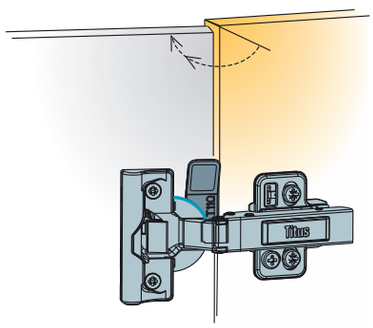
	Technical details	Item number	Light grey
80° Hinge Angle Restrictor T-type	For all T-type 110°	728-4669	380
  			
200 Pcs Made of plastic			
80° Hinge Angle Restrictor S-type, B-type	For all S-type 110° and B-type 110°	248-4668	380
  			
200 Pcs Made of plastic			
135° Hinge Angle Restrictor	For all 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

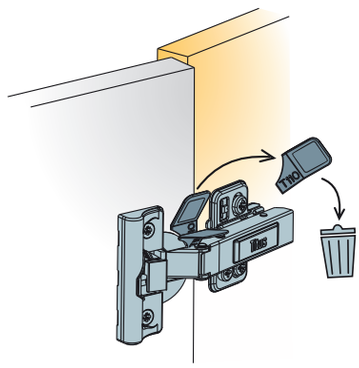
Mounting details



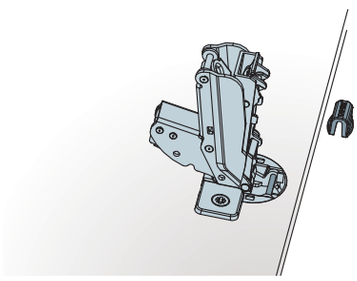
Open the door to approximately 75° and position angle restrictor to follow the hinge cup form



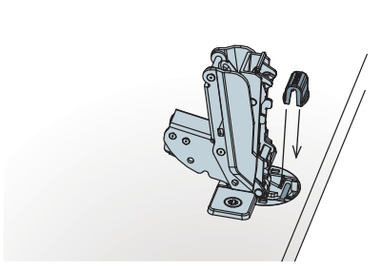
Push to fully open. Audible click indicates angle restrictor is in the right position



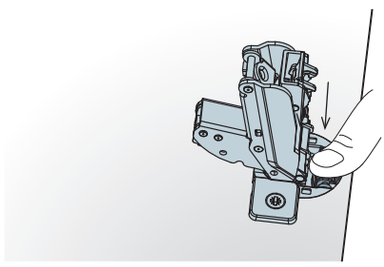
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge has to be in closed position



Insert angle restrictor into the hinge cup

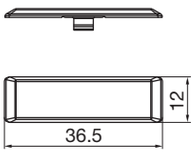
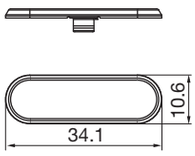
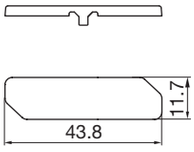


When angle restrictor is in the right position push it down

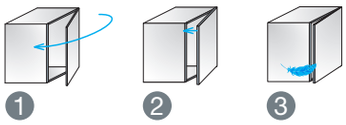
Recommended to insert angle restrictor while doors are not mounted on the cabinet

Cover Caps
For 110 hinges



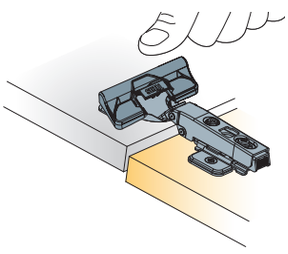
Technical details	Logo	Item number	Nickel plated
T-type	Titus	**728-1286**	054
 	without	**728-1283**	054
	Not for 5mm, 9mm, 17mm hinge cranking		
5000 Pcs Made of steel			
T-type	Titus	**728-1287**	054
 	without	**728-1284**	054
	For all T-type range		
5000 Pcs Made of steel			
S-type **B-type**	Titus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

Glissando Soft Closing Systems for Hinges



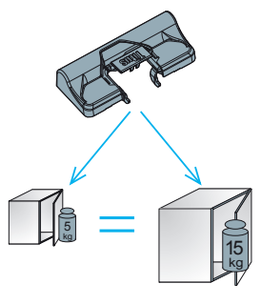
ConfidentClose

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



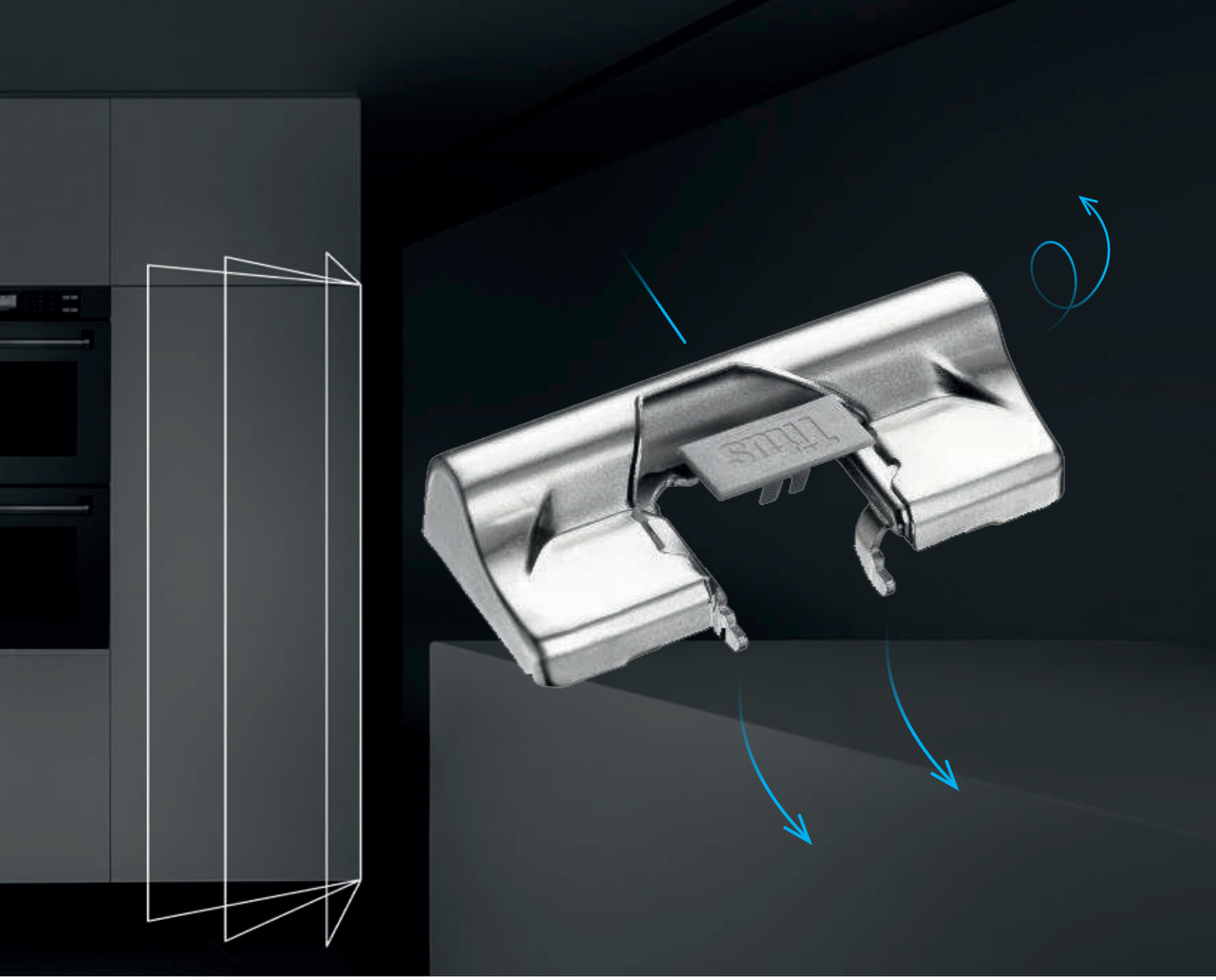
Tool-less mounting

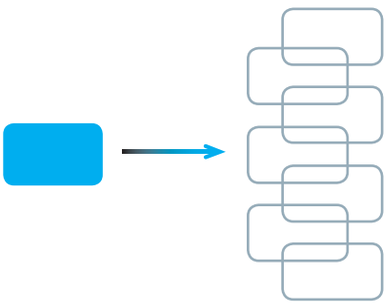
- Reduced assembly time
- Flexible usage also as a retrofit option



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
- Relaible 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

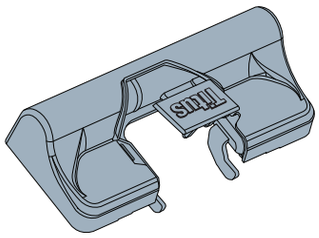
Glissando
Application

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

Glissando TT 'One-for-all'

T-type

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





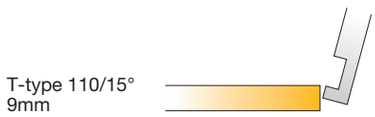




















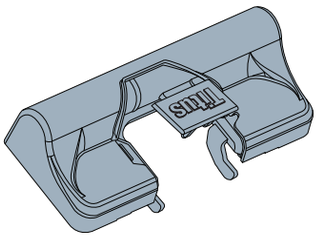


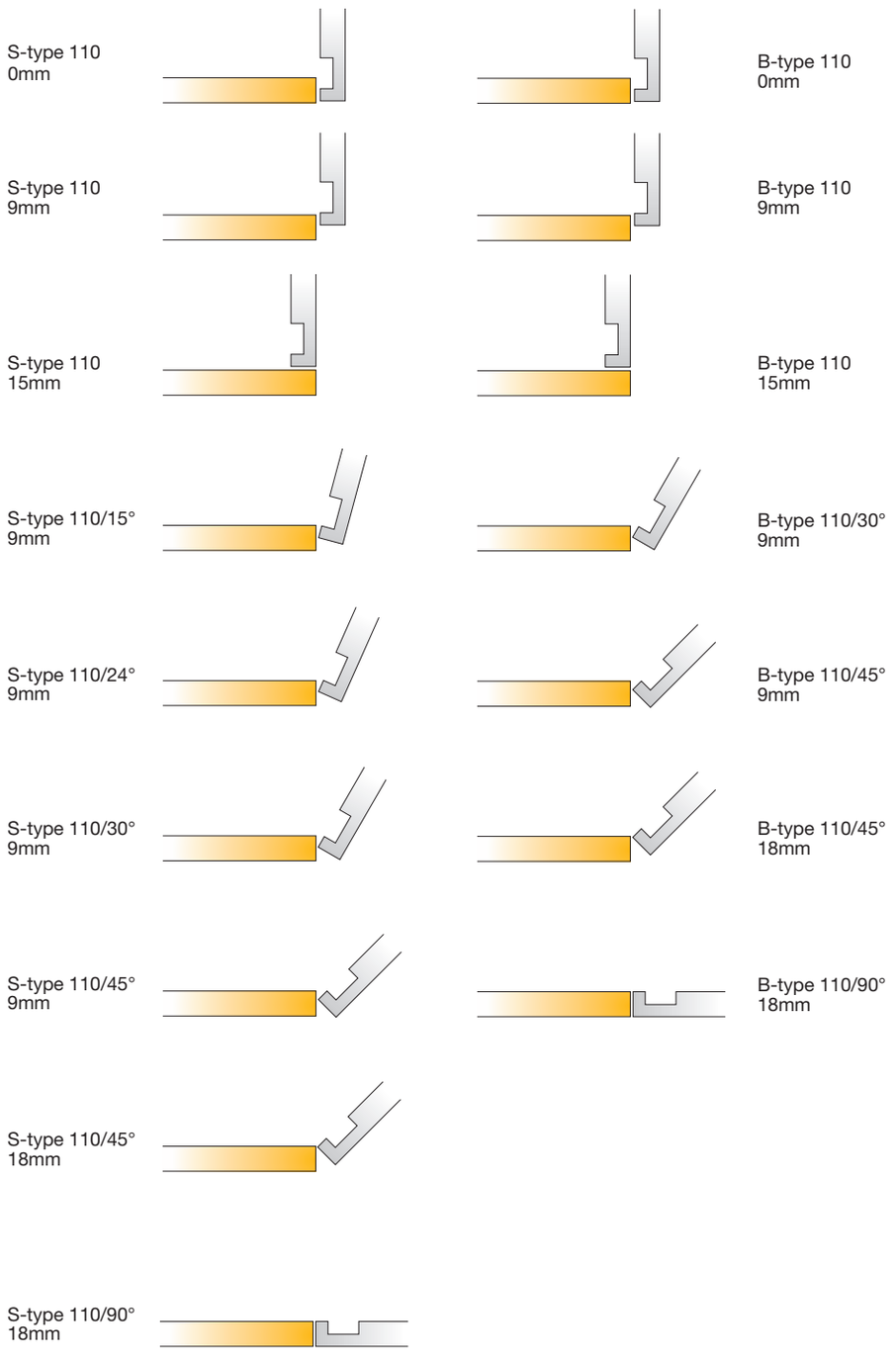
Glissando
Application

Glissando TL3 'One-for-all'

S-type
B-type

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





Glissando
Number per Door and Positioning

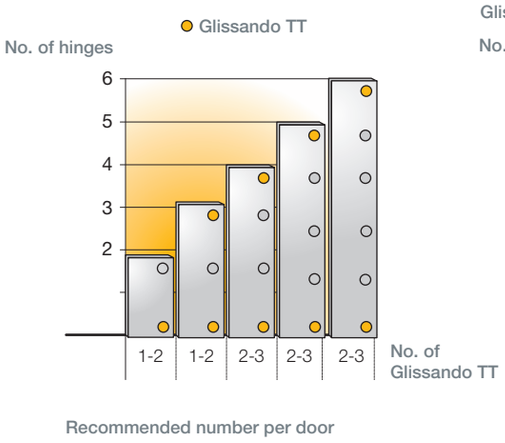
How Many Glissandos per Door?

Add-on hinge soft closing solution

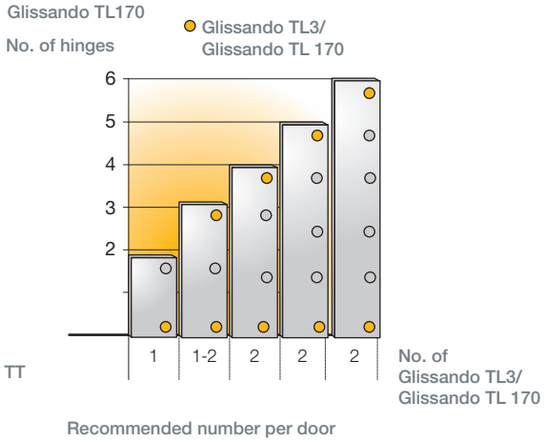
Glissando TT
Glissando TL3
Glissando TL 170

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

Glissando TT



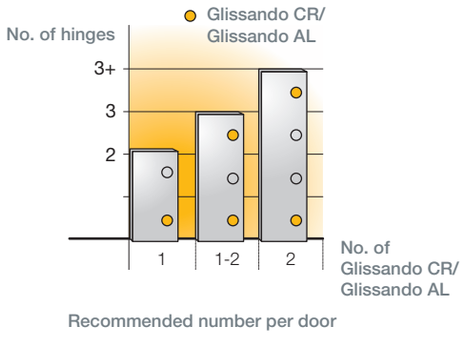
Glissando TL3
Glissando TL170



Stand-alone soft closing solution

Glissando CR
Glissando AL

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

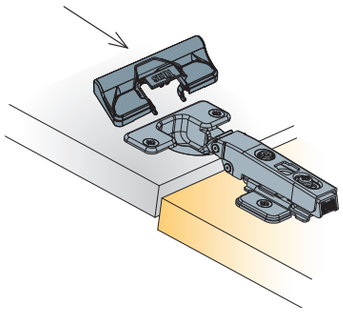


Glissando
Mounting

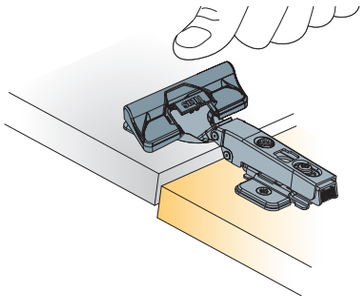
How to Mount Glissando?

Tool-less mounting

Glissando TL3
Glissando TT
Glissando TL 170



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



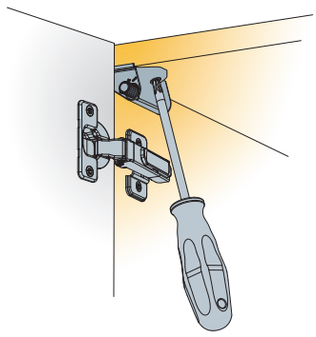
The tool-less ‘snap on’ version for reduced assembly time and flexibility of application. Glissando TL can be mounted at any time after furniture assembly so can be offered as a retro fit option by the installer.

Screw-on into the cabinet corner

Glissando CR

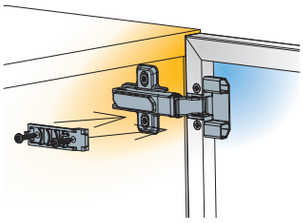
Glissando CR is mounted into the cabinet corner by using chipboard screws 20mm long.

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

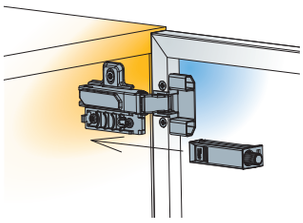


Screw-on onto the mounting plate

Glissando AL



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



Slide Glissando AL onto the mounting plate

Glissando
Damping Adjustment

How to Adjust Damping?

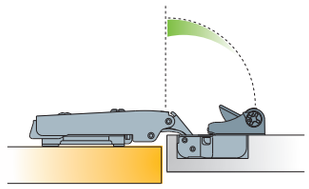
Add-on hinge soft closing solution

Glissando TL 170

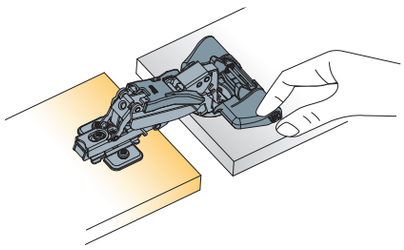
Glissando features quarter turn adjustment to provide optimal closing speed for any door dimensions and weight.

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

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



Adjustable damping zone

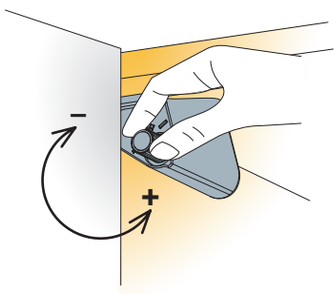


Turn towards '+' to increase and '-' to decrease the damping

Stand-alone soft closing solution

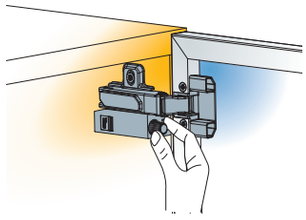
Glissando CR
Glissando AL

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



Damping adjustment

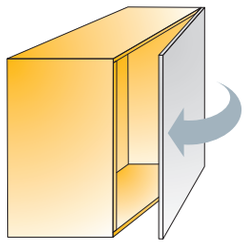
- Simple mounting
- Intuitive damping adjustment



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

Glissando TT
Glissando TL3
Add-on Hinge Damper

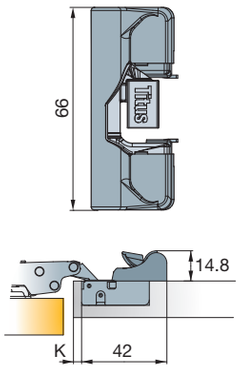
For 95°, 110° and 120° hinges





Technical details	Hinge opening angle	Item number
Glissando TT · T-type 95 · T-type 110 · T-type 120	95°, 110°, 120°	**729-0K71-054**

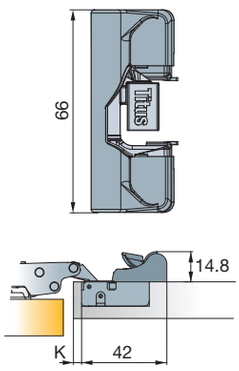




200 Pcs Made of steel and plastic

Glissando TL3 · S-type 110 · B-type 110	110°	**951-0D45-054**



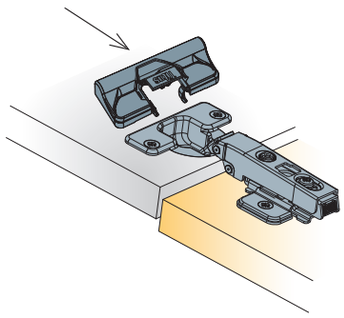


200 Pcs Made of steel and plastic

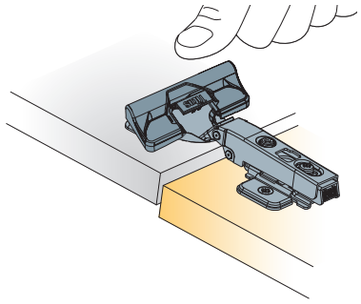
- Same item can be used on most of crankings and angled hinges
- Intuitive snap-on mounting
- Low protrusion in cabinet interior
- Consistent performance across a broad range of furniture doors

Mounting details

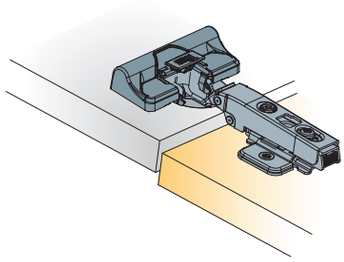
Tool-less mounting



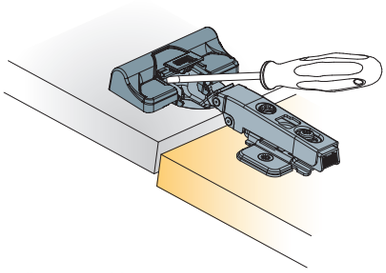
Insert Glissando TL3 into the holes on the hinge



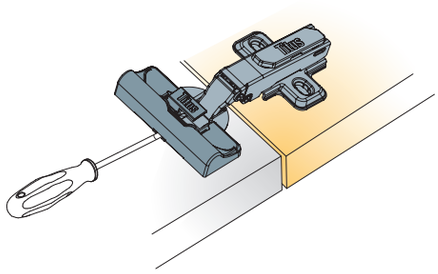
Press down



Dismounting details

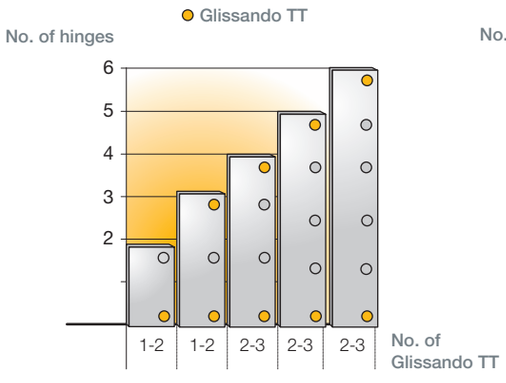


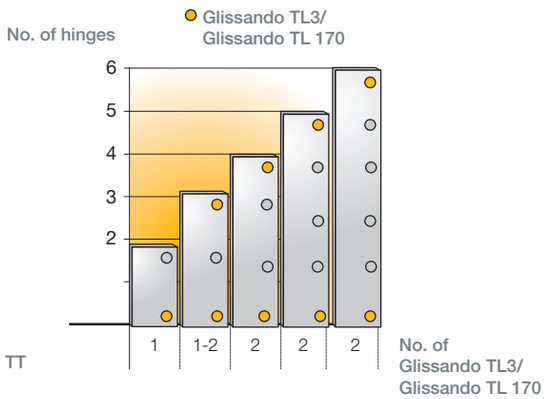
Use flat screwdriver



A trial mounting is always recommended.

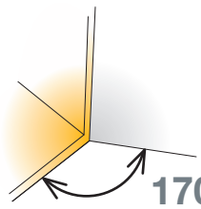
Recommended number of Glissandos per door

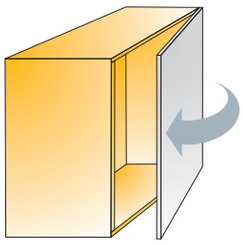




Glissando TL 170
Add-on Hinge Damper

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







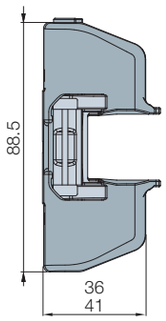
Technical details

Hinge opening angle	Item number
170°	951-0F15-650

Glissando TL 170

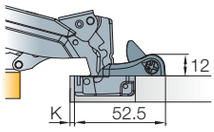


Soft closing mechanism





Striking plate

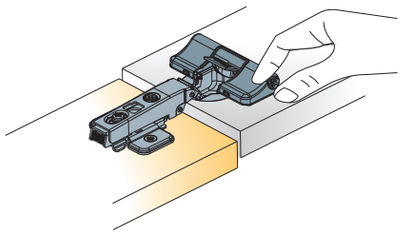


Box content
100 pcs soft closing mechanisms
100 pcs striking plates

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

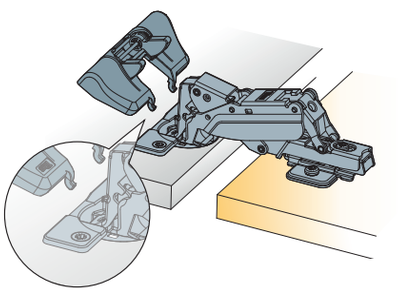
Damping adjustment



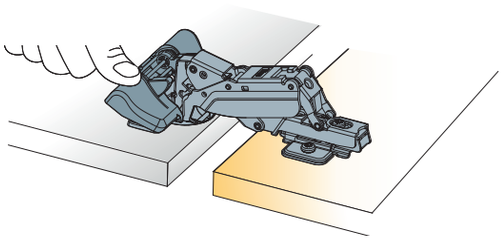
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

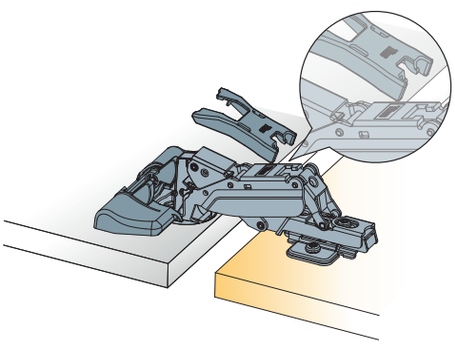
Tool-less mounting



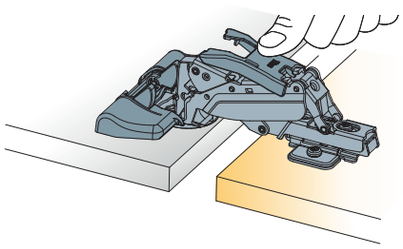
Insert Glissando TL 170 into the holes on the hinge cup



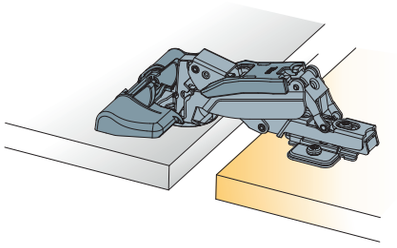
Press down



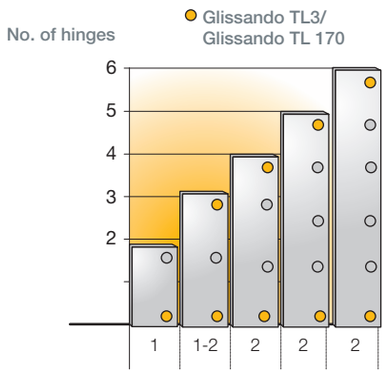
Place the striking plate into the hole on the hinge arm



Press down

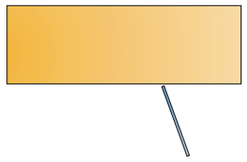


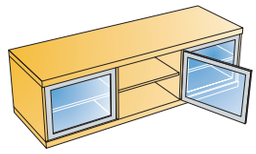
Recommended number of Glissandos per door



Glissando AL
Add-on Hinge Damper

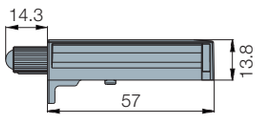
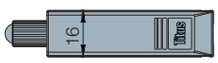
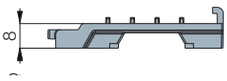
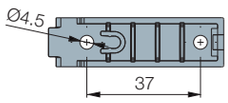
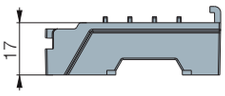
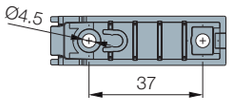
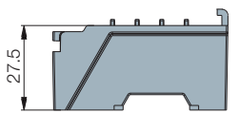
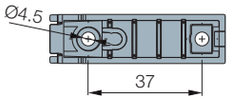
For 20mm aluminium frame doors



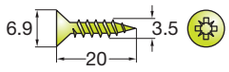


- Simple mounting
- Intuitive damping adjustment



	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

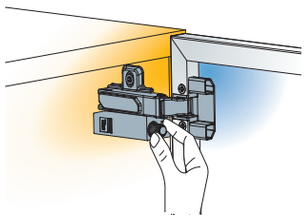


972-6344-042

1000 Pcs

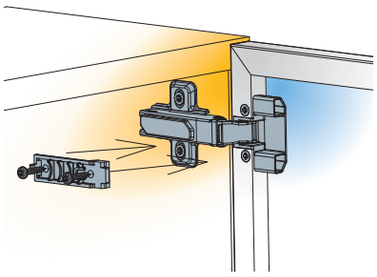
- Simple mounting
- Intuitive damping adjustment
- Use with B-type AL hinges

Damping adjustment

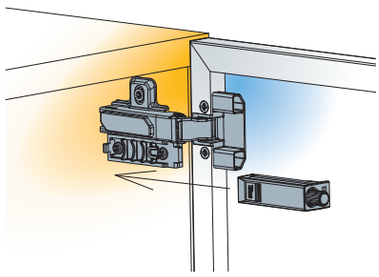


Turn towards '+' to increase and '-' to decrease the damping

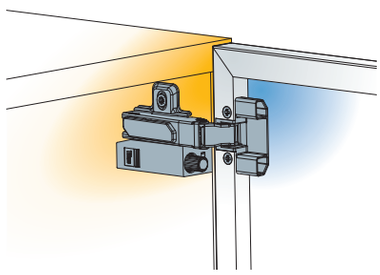
Mounting procedure

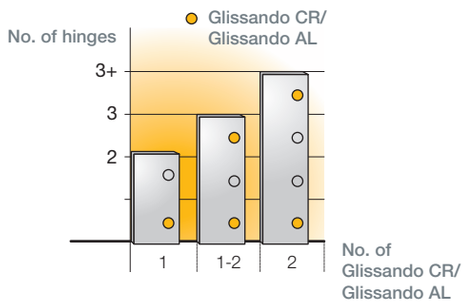


Position the mounting plate below the hinge arm and fix it with two screws. Use hinge mounting plate as a reference.



Slide Glissando AL onto the mounting plate.

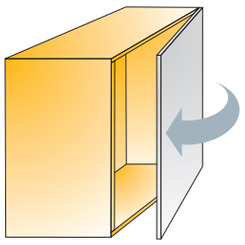




Recommended number per door

Glissando CR
Stand-alone Damper

For full overaly and half overaly concealed hinges

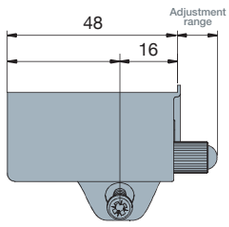




Technical details

	Hinge opening angle	Cranking	Item number	White housing	Grey housing	Beige housing
Glissando CR for full overlay hinges 	110°	0mm, 5mm	**972-0X19**	350	380	360

Nominal 11
(Adjustment: Nominal + 5mm)

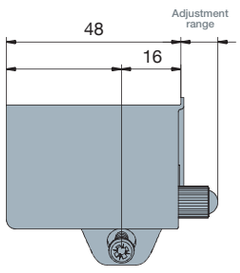


**Fixing screw included in a set*

100 Pcs Made of plastic

Glissando CR for half overlay hinges 	110°	9mm, 17mm	**972-0X34**		380	

Nominal 10
(Adjustment: Nominal + 5mm)

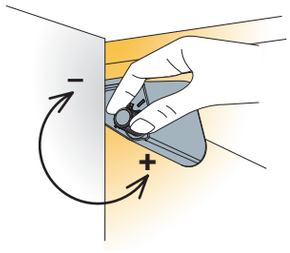


**Fixing screw included in a set*

100 Pcs Made of plastic

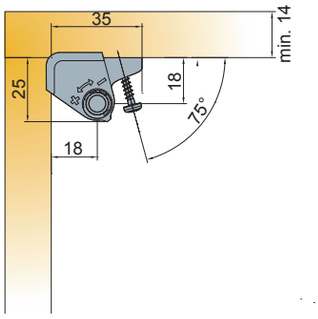
- Intuitive ‘place and fix’ installation in the corner of the cabinet
- Tool-less damping adjustment
- One item for a wide range of doors
- Reliable performance
- Can be paired with all self-closing hinges

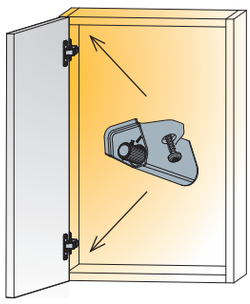
Damping adjustment



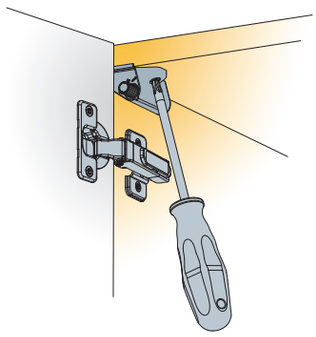
Turn towards ‘+’ to increase and towards ‘-’ to decrease the damping

Mounting details

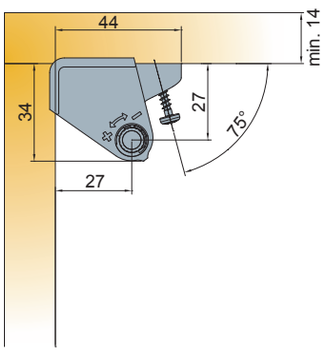


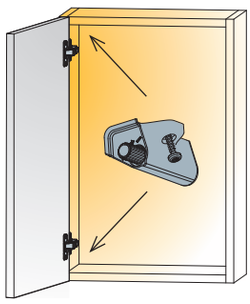


Mount Glissando CR on the hinged side of the cabinet

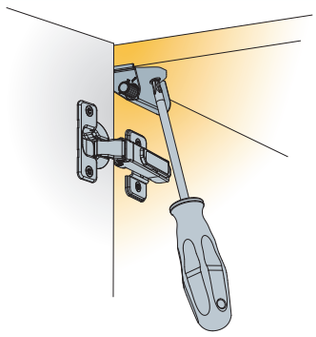


One screw fixing



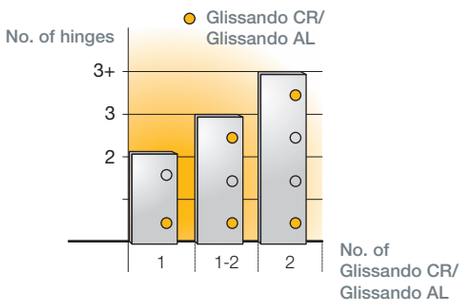


Mount Glissando CR on the hinged side of the cabinet



One screw fixing

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



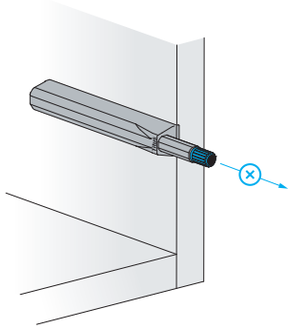
Recommended number per door

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

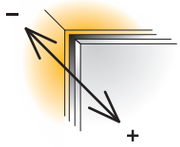
- For enhanced safety, adjustment button can't be removed
- Prevents from misuse



Noir, elegant and discreet dark finish

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





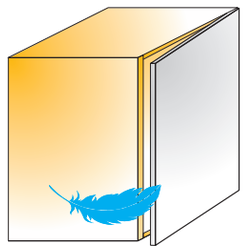
Toolless door gap adjustment

- 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

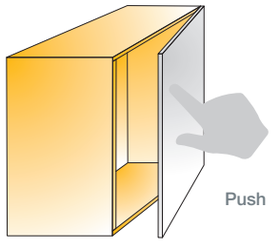


Reliable performance

- Reliable door opening and closing through the life-time

Push Latch S3

For all door types



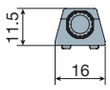


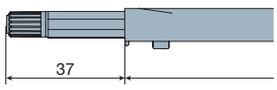
Tehnical details

Item number	Dusty white	Anthracite	Black
915-9277	356	383	390

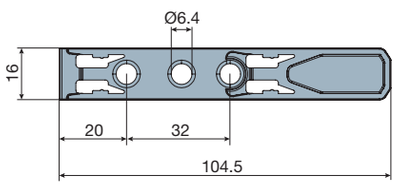
Push Latch S3 with housing







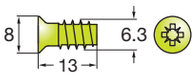




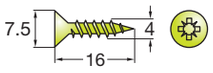
Linear mounting plate

200 Sets Made of plastic

Fixing screws for mounting plates

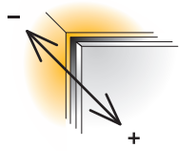


Euro screws
821-6323-050
5000 Pcs

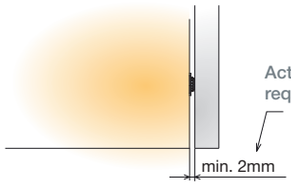


Chipboard screws
820-6328-050
10000 Pcs

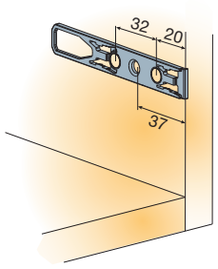
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate
- Lip on the mounting plate assures accurate positioning



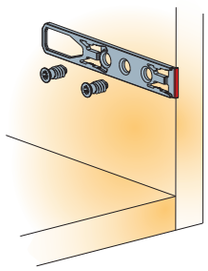
Door gap adjustment +3.5/-0mm

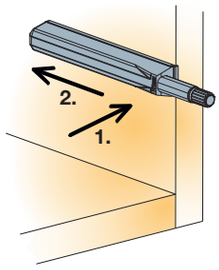


Drilling pattern

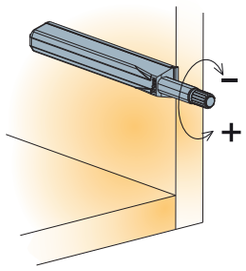


Mounting



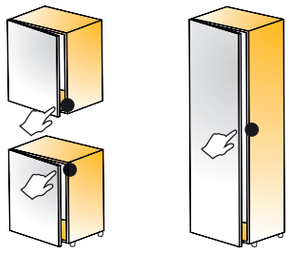


Depth adjustment



Adjustment +3.5/-0mm

Positioning

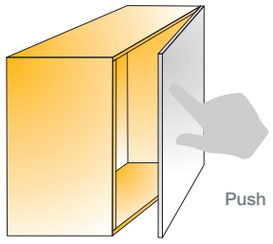


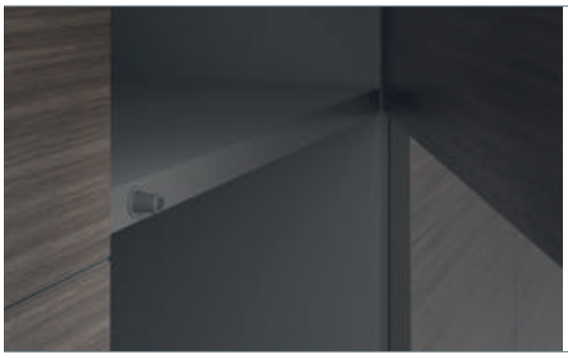
Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

Push Latch S3

For wood doors

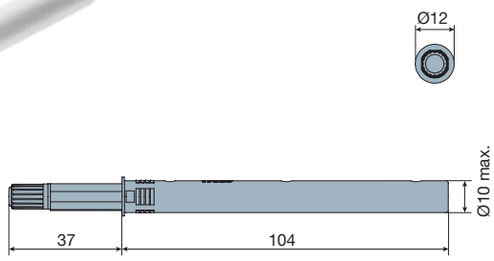




Tehnical details

Item number	Dusty white	Anthracite	Black
Push Latch S3 drill-in			
915-9276	356	383	390

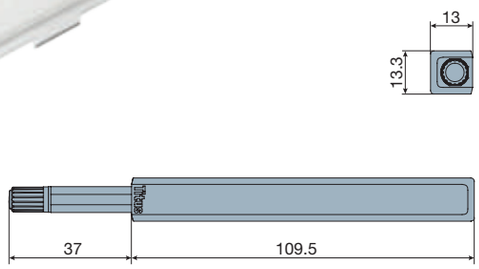




200 Pcs Made of plastic

Push Latch S3 routed			
915-9278	356	383	390





200 Sets Made of plastic

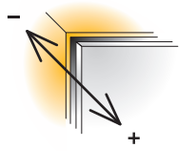
Drilling jig for Push Latch S3 drill-in



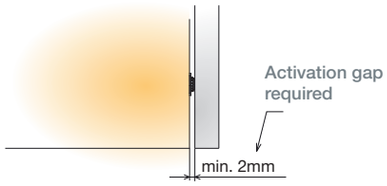
915-9900-072

1 Pc

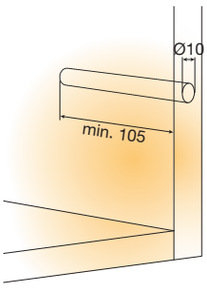
- Soft and silent push opening
- Door gap adjustment ensures reliable closing and consistent performance
- Positioning lip assures accurate position



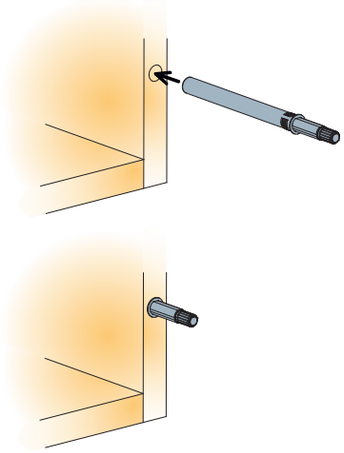
Door gap adjustment +3.5/-0mm



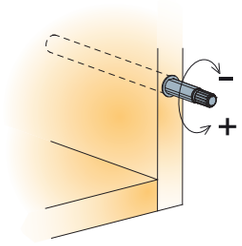
Drilling pattern



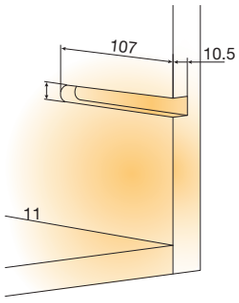
Mounting

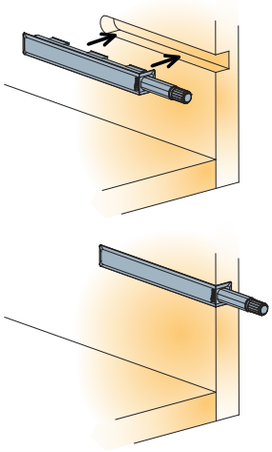


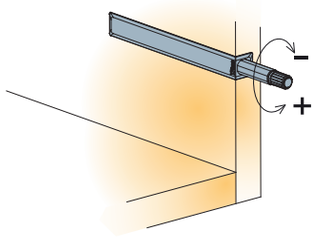
Depth adjustment



Adjustment +3.5/-0mm

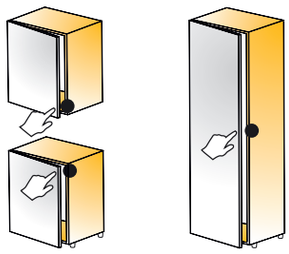






Adjustment +3.5/-0mm

Positioning

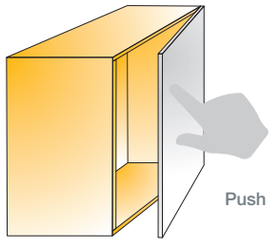


Mounting position close to the ‘touch opening point’ on the side opposite to hinges.

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

Push Latch S2

For wood doors





Push Latch S2

Item number	Silver grey
915-0W34	381

Set consists of:



200 Sets



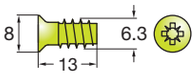
Push Latch S2



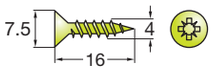
Linear mounting plate with lip

200 Sets Made of steel and plastic

Fixing screws for mounting plates

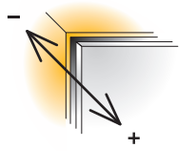


Euro screws
821-6323-050
5000 Pcs

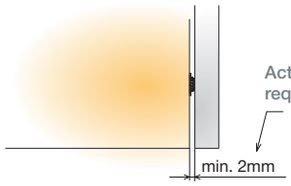


Chipboard screws
820-6328-050
10000 Pcs

- 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

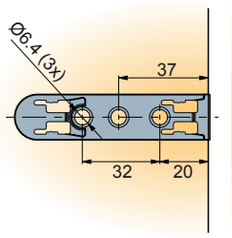


Door gap adjustment +4/-1mm

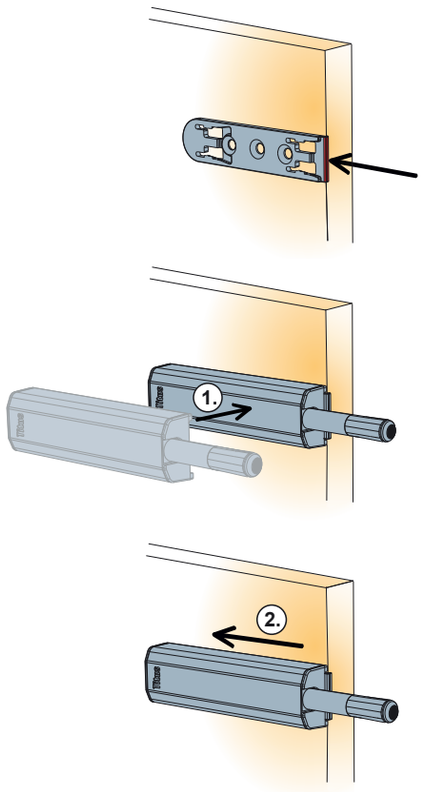


Push latch S2 works with standard hinges with and without damping

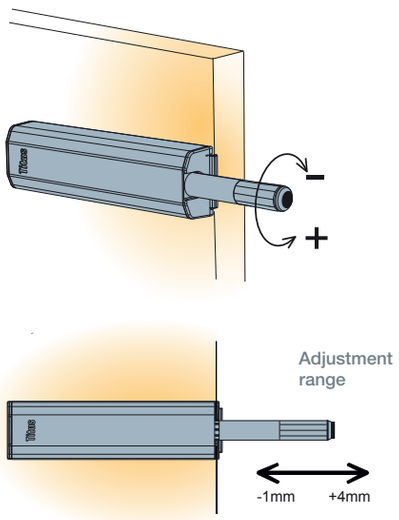
Drilling pattern



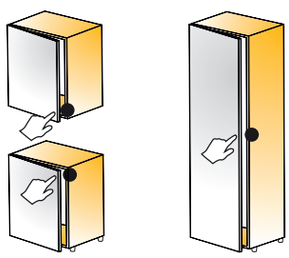
Mounting



Depth adjustment



Positioning

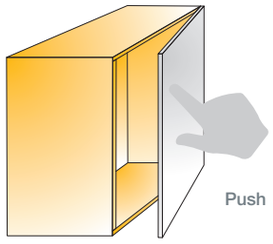


Mounting position close to the 'touch opening point' on the side opposite to hinges.

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

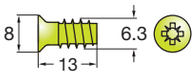
	Spring force [N] (released)	Spring force [N] (loaded)	Item number	Silver grey
With bumper	10	20	915-0X59	381
With bumper	13	27	915-0320	381
With magnet	10	20	915-0D22	381
Linear mounting plate			915-4175	381
Cruciform mounting plate			915-4183	381

Sets:

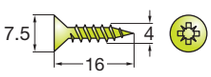
	Cruciform m. plate	Linear m. plate
With bumper	915-0X59-381-K1	915-0X59-381-K2
	200 Sets	200 Sets
With magnet	915-0D22-381-K1	915-0D22-381-K2
	200 Sets	200 Sets

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

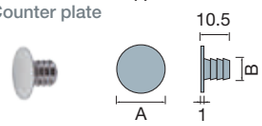
Accessories for Push latch with magnet (nickel plated steel)

Counter plate self adhesive



A = Ø15 915-7159-050 500 Pcs

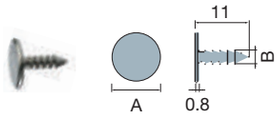
Counter plate



A = Ø10 B = Ø5 915-7196-050 500 Pcs

A = Ø15 B = Ø8 915-7190-050 500 Pcs

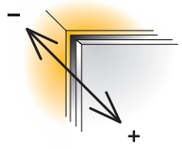
Knock-in Counter plate



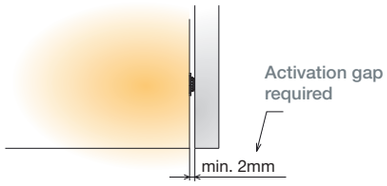
A = Ø10 B = Ø2.8 915-7199-050 500 Pcs

- 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

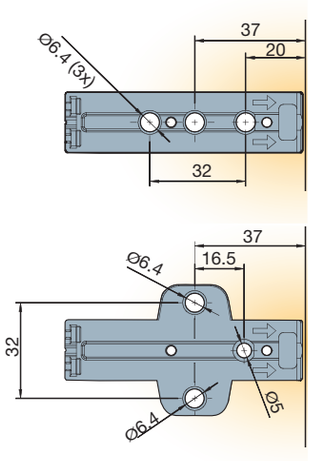
Push latch with bumper works with standard hinge
Push latch with magnet works with reverse spring hinges or unsprung hinges



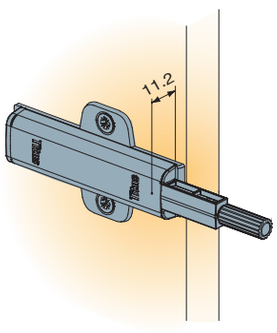
Door gap adjustment +4.5/-1mm



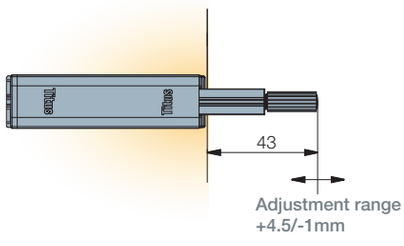
Drilling pattern



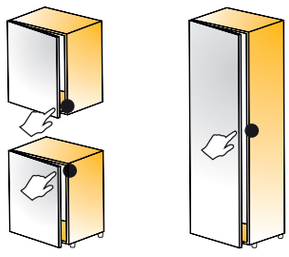
Dimensions



Depth adjustment



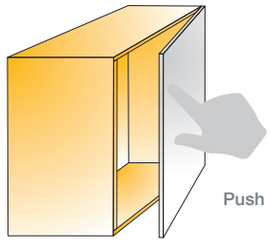
Positioning



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

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

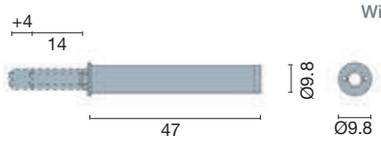
PushOpen Short





	Technical details	Stroke [mm]	Item number	White	Grey	Lead grey	Black
PushOpen Short	With bumper	14	915-7187	350	380	383	390
	With magnet	14	915-7185	350	380	383	390

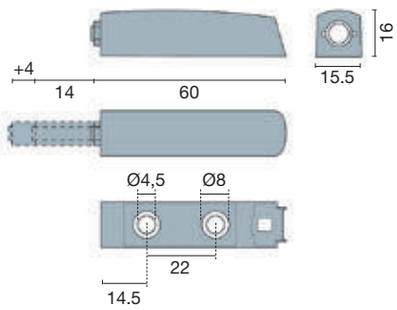




100 Pcs Made of steel and plastic

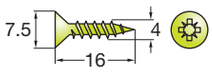
Housing Short			915-7192	350	380	383	390





100 Pcs Made of plastic

Fixing screws for housing



Chipboard screws
820-6328-050
10000 Pcs

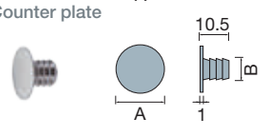
Accessories for PushOpen with magnet (nickel plated steel)

Counter plate self adhesive



A = Ø15 915-7159-050 500 Pcs

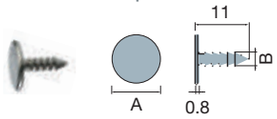
Counter plate



A = Ø10 B = Ø5 915-7196-050 500 Pcs

A = Ø15 B = Ø8 915-7190-050 500 Pcs

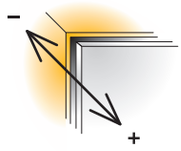
Knock-in Counter plate



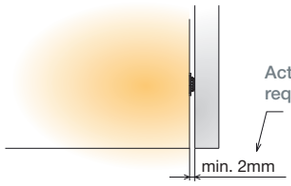
A = Ø10 B = Ø2.8 915-7199-050 500 Pcs

· 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 unsprung hinges

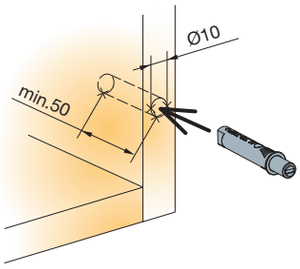


Door gap adjustment +4/-0mm

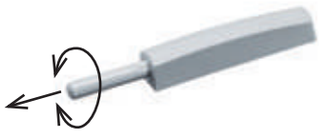


Drilling pattern and mounting procedure

Without housing

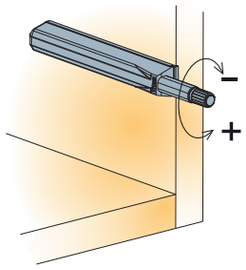


Depth adjustment



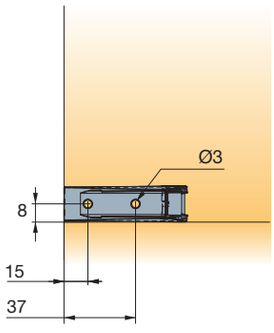
Adjustment made by rotating the depth adjustment screw

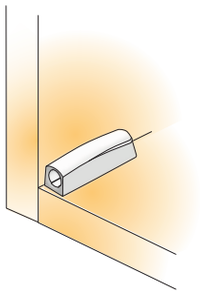
Door gap adjustment

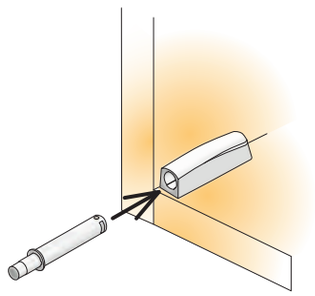


Adjustment +4/-0mm

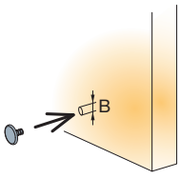
With housing





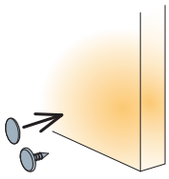


Application on door for Counter plates



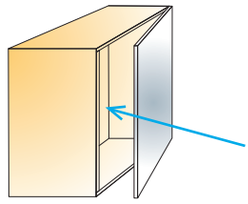
Pre-drilled hole ØB x 10mm

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



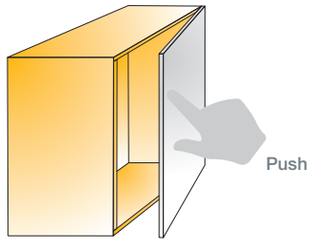
Sticking or knock-in position

Positioning



Close to the ‘touch opening point’ on the side opposite to hinges

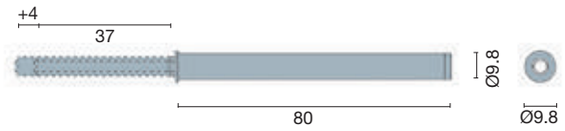
PushOpen Long





	Technical details	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

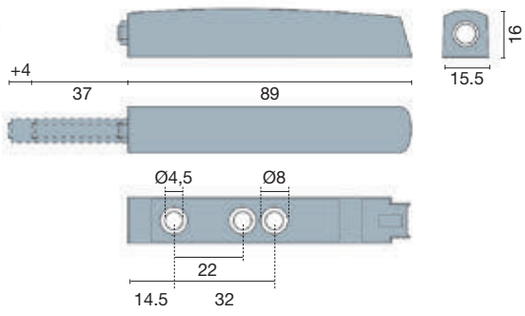




100 Pcs Made of steel and plastic

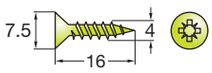
Housing Long			915-7193	350	380	383	390





100 Pcs Made of plastic

Fixing screws for housing



Chipboard screws
820-6328-050
10000 Pcs

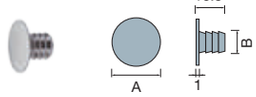
Accessories for PushOpen with magnet (nickel plated steel)

Counter plate self adhesive



A = Ø15 **915-7159-050** 500 Pcs

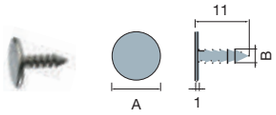
Counter plate



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

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

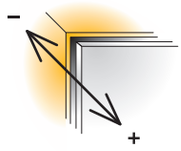
Knock-in Counter plate



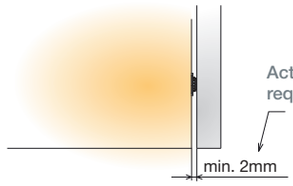
A = Ø10 B = Ø2.8 **915-7199-050** 500 Pcs

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PushOpen with bumper works with standard hinge
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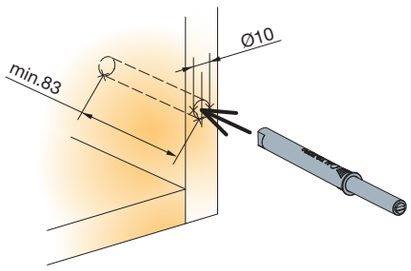


Door gap adjustment +4/-0mm

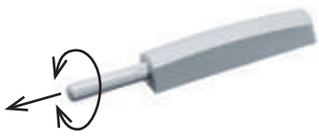


Drilling pattern and mounting procedure

Without housing

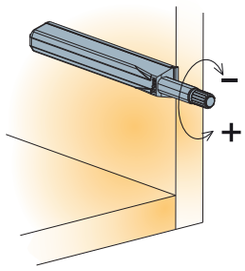


Depth adjustment



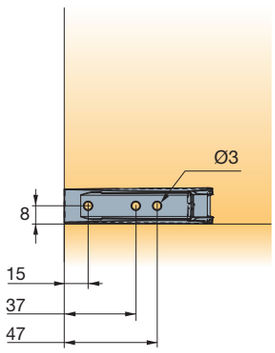
Adjustment made by rotating the depth adjustment screw

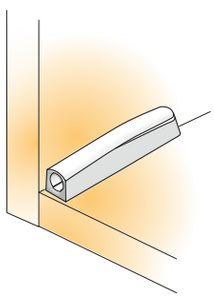
Door gap adjustment

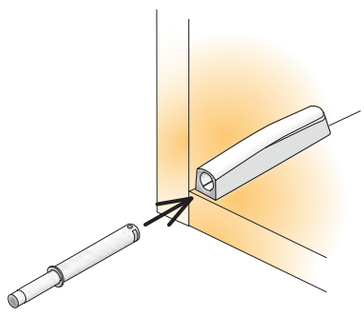


Adjustment +4/-0mm

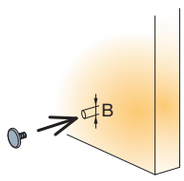
With housing





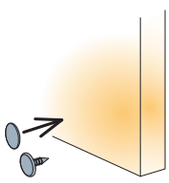


Application on door for Counter plates



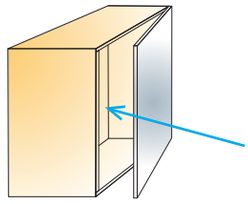
Pre-drilled hole ØB x 10mm

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