



T-type Hinge

Important Information

Technical information

While every effort has been made in the production of this catalogue to ensure the accuracy of information, our products are continually being revised and users should confirm the up to date specification before ordering. Due to constant improvement of products presented in the catalogue, we can make changes at any time and without notice.

Responsibility

It is the responsibility of the user to ensure the fitness of hardware for the intended purpose. We recommend assessment by appropriate testing in the application and by technical enquiry to our representatives.

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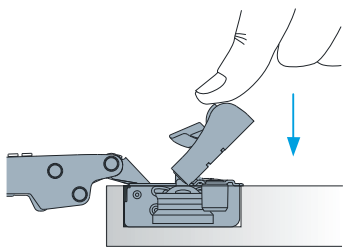
*Non preferred articles

All Item numbers in the catalogue marked with * are for non preferred items available on extended delivery times.

Trademarks

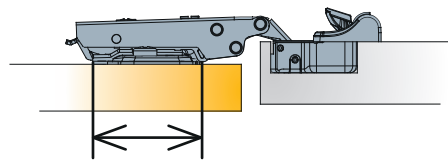
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T-type Hinges



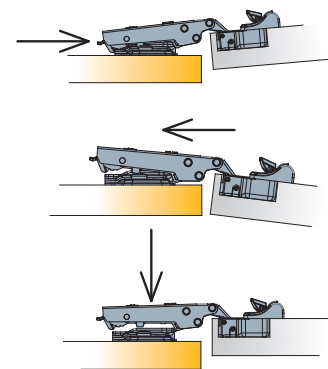
T-type PressTo Quick and easy tool-less mounting

- Effortless snap-on locking
- Confident locking action
- Reliable door attachment



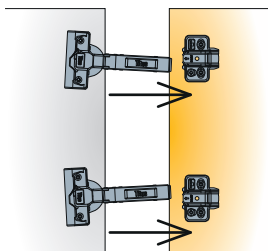
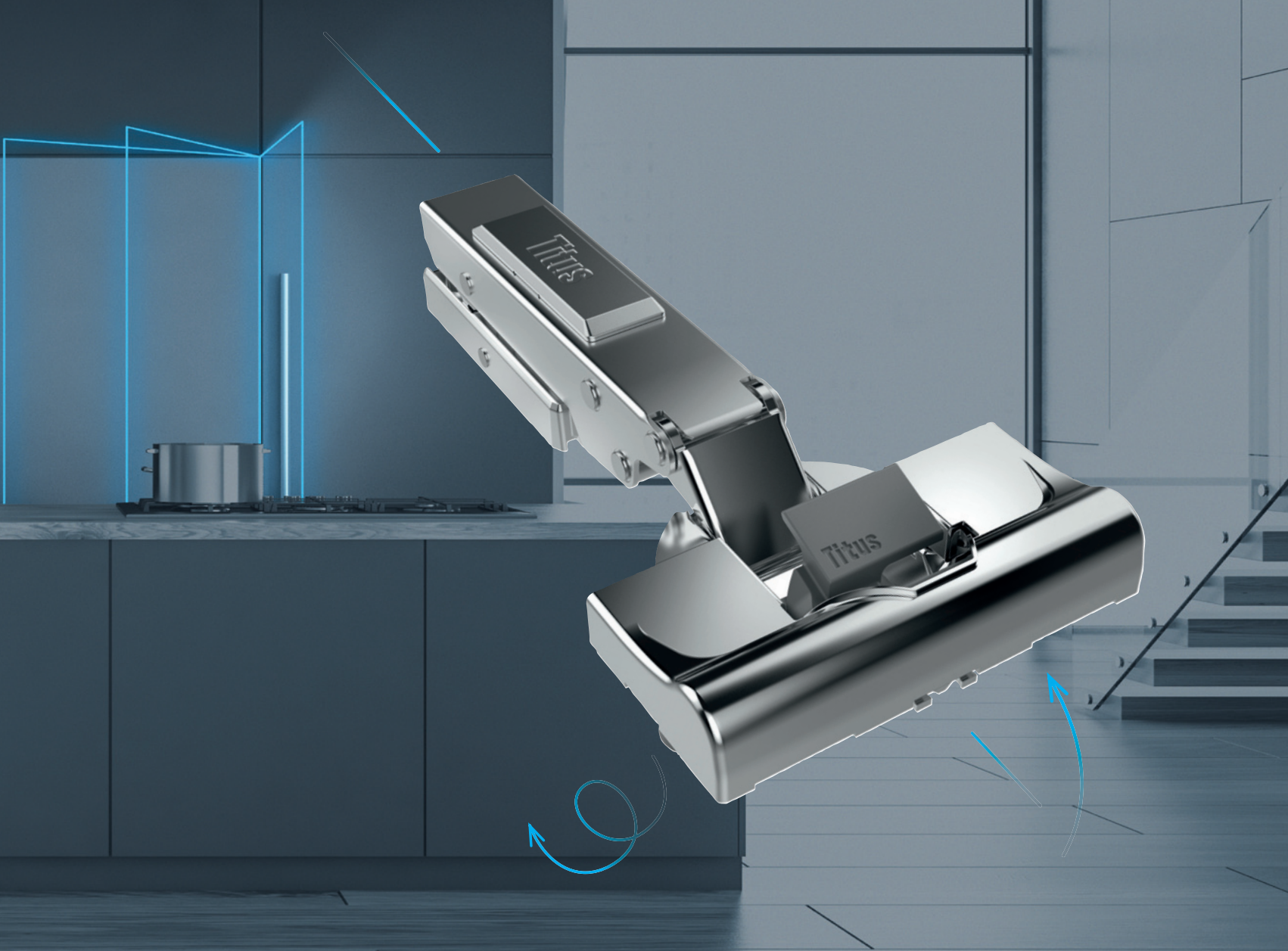
Rigidity

- Rigid hinge-to-plate attachment assures door stability
- Tight hinge-to-plate joint improves hinge stability and reduces door sag
- Smooth performance



3Way snap-on mounting

- Fast mounting from three directions



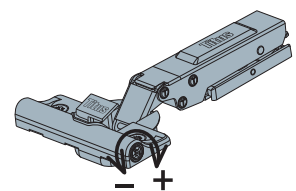
Highly tolerant

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



Easy door installation even in cases of 3-5 hinges per door

- Easy and quick assembly and disassembly



Adjustable damping

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

T-type Hinges

Door Overlay

How to Achieve the Desired Door Overlay?

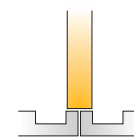
By choosing the hinge of appropriate cranking

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

■ Cabinet side
■ Door



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



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

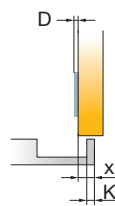


- 3. Inset door**
Use a hinge with 15mm or 17mm cranking

By choosing the mounting plates of appropriate thickness

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

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

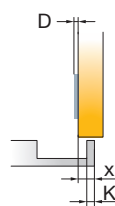


x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$$D = 4 + K - x$$

By choosing the appropriate drilling distance K

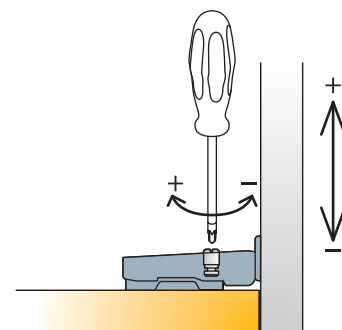
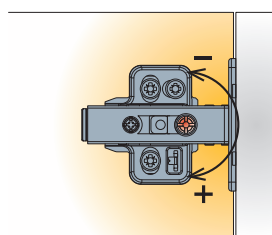
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance K must be chosen.



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

Through side adjustment

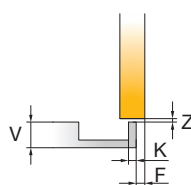
Side adjustment is made by rotating the appropriate screw on the hinge arm.



Door clearance and gap

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

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



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

Gap $Z_{min}=0$

T-type Hinges

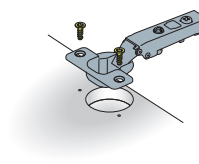
Hinge Cup Types

How to Mount the Hinge on the Door?

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

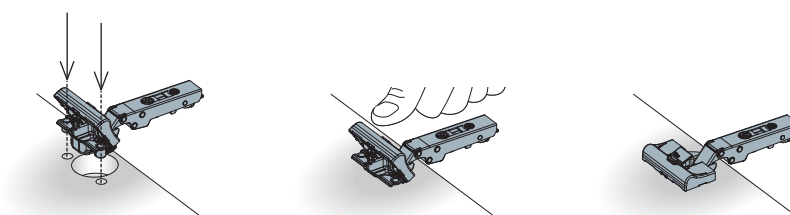
No pre-mounting

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



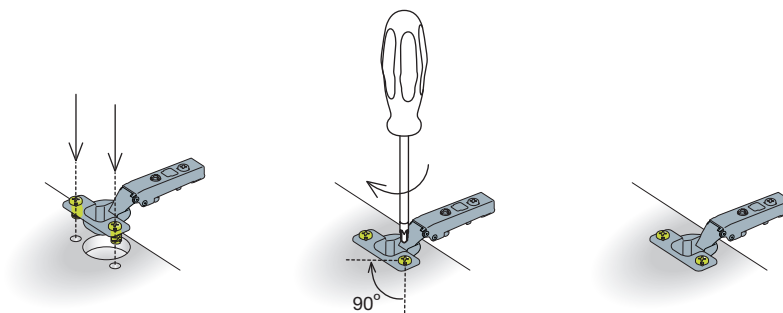
PressTo tool-less mounting

The hinge is inserted into cup hole and installed without tools



EasyFix

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

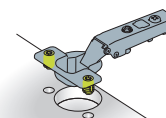


How to Mount the Hinge on the Door?



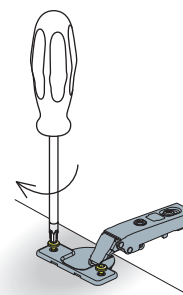
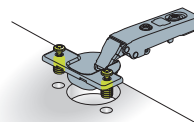
Machine insertion ready hinge cup

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.



T-type Hinges

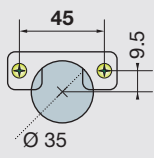
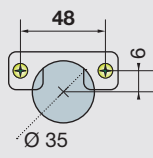
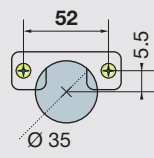
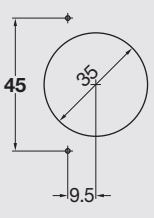
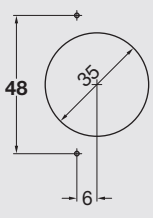
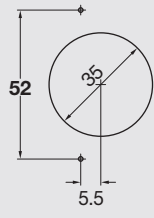
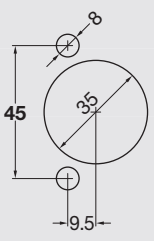
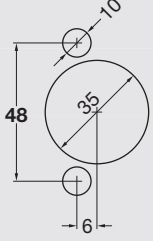
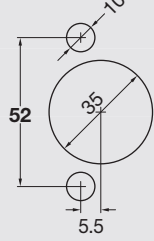
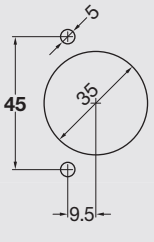
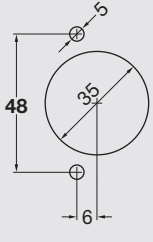
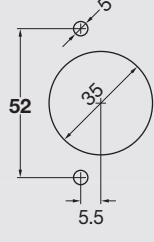
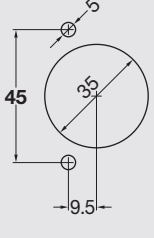
Drilling Details

Drilling Patterns for Hinge Cup

Interaxis
45mm, 48mm and 52mm*

· T-type

*Available on special request → see page 1.3

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm*
Hinge cup type			
Screw-on ready			
Machine insertion ready			
Pre-mounted euro screws			
Tool-less mounting			

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

T-type Hinges

Mounting Plate Type

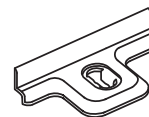
How to Fix the Mounting Plate on the Cabinet Side?

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.



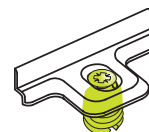
Euro screw ready

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.



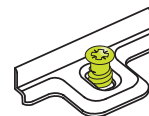
Machine insertion ready

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



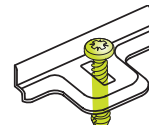
Pre-mounted euro screws

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



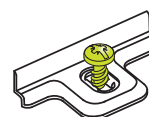
Pre-mounted expanding dowels

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.



T-type Hinges

Hinge-to-plate Mounting

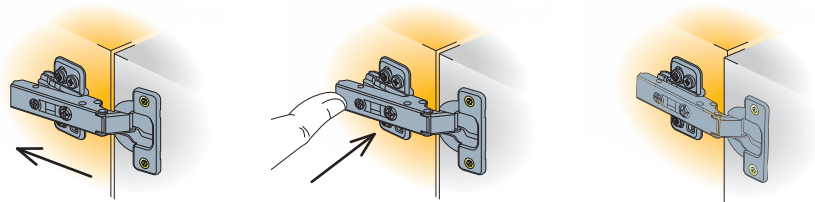
How to Assemble the Hinge and the Mounting Plate?

T-type 3Way snap-on

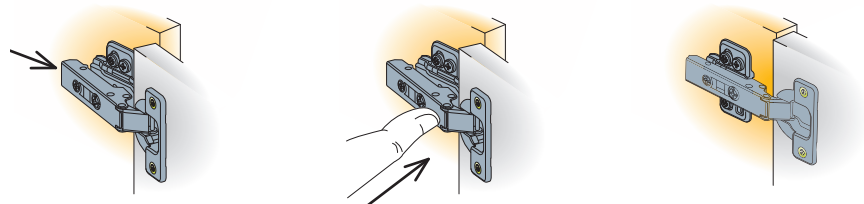
3Way snap-on mounting for intuitive hinge-to-plate assembly in three directions:

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

front assembly



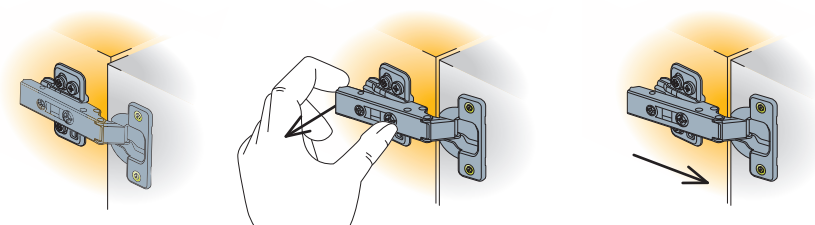
rear assembly



top assembly



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



T-type Hinges

Loadings

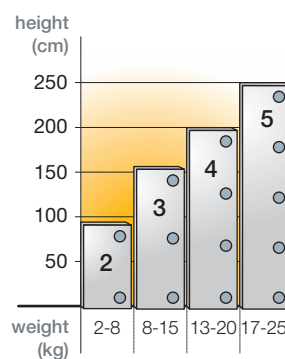
How Many Hinges per Door?

Check the enclosed recommendation for the number of recommended hinges per door by considering door height and weight.

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

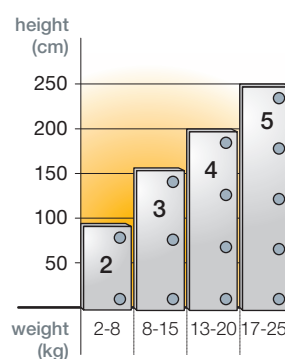
Concealed hinges with Ø 35mm hinge cup diameter

- Standard hinges



T-type

- Hinges with integrated damping



T-type-i

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

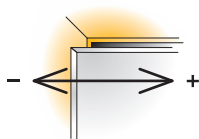
T-type Hinges

Adjustment



Adjustment range can be found on every product page.

Side Adjustment

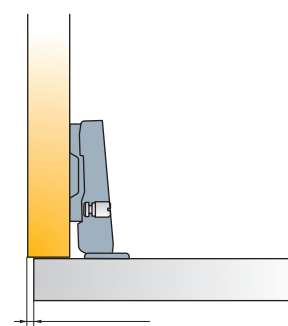
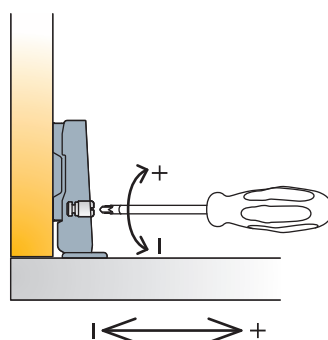
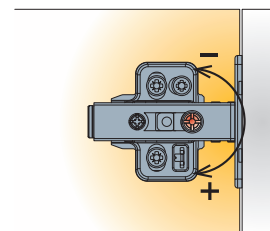


Side adjustment aligns the door with the side of the cabinet.

By rotating the adjustment screw

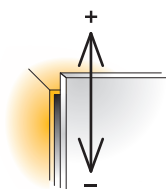
- T-type

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



Adjustment range

Height Adjustment

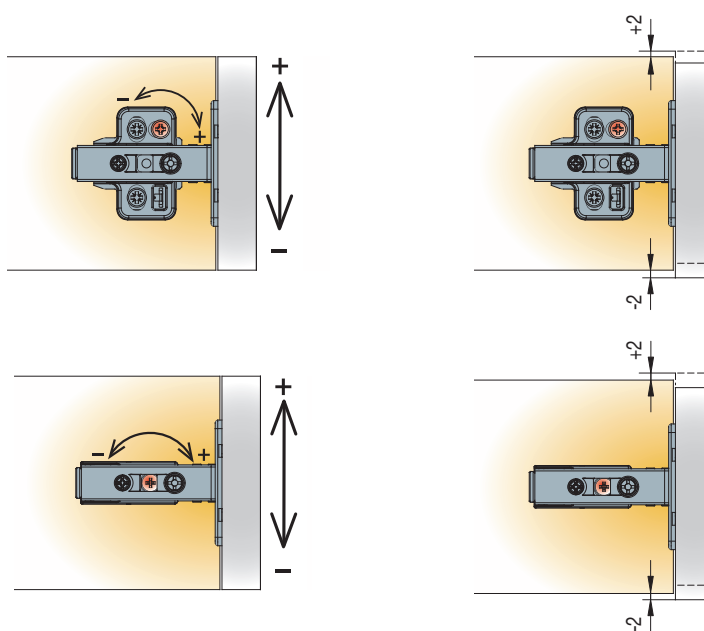


Height adjustment is necessary to achieve optimal vertical door position.

By rotating the cam adjuster

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

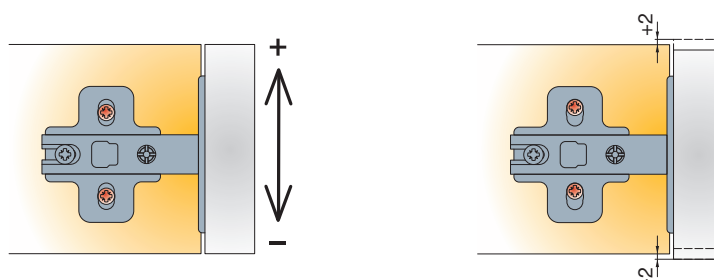
T-type with cam adjustable cruciform mounting plate



By releasing the fixing screws

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

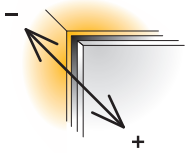
· T-type, with cruciform mounting plate



T-type Hinges

Adjustment

Depth Adjustment

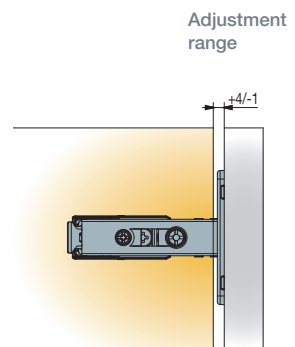
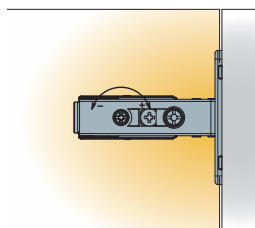
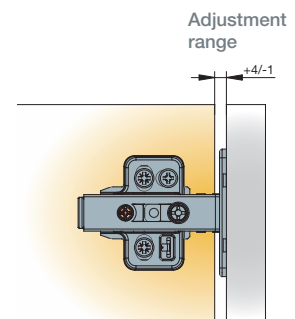
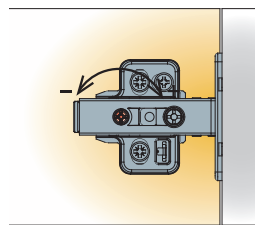


The system enables easy adjustment of the gap between door and cabinet.

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

· T-type



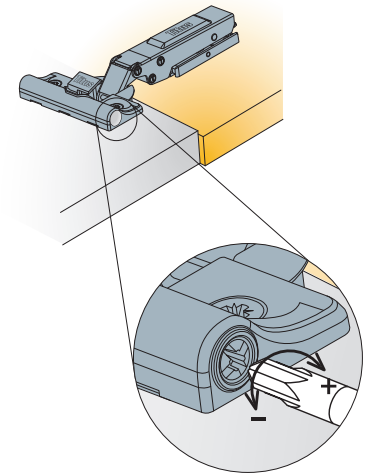
T-type Hinges

Damping Adjustment

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 longer bar to increase and shorter bar to decrease the damping.

T-type Hinges

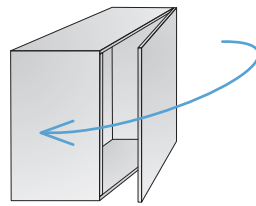
Key Design Choices

Key Design Choices

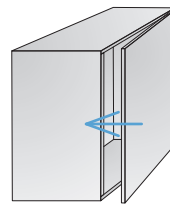
ConfidentClose

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

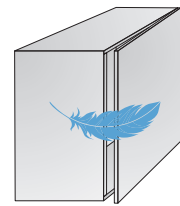
Based on results of Titus researches made in UK, Germany and Slovenia



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

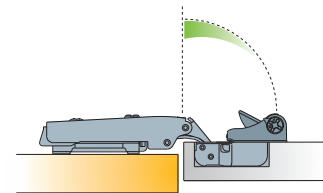
Damped and non-damped version on one mounting plate platform



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

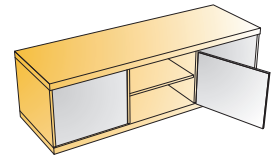
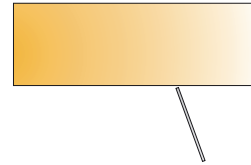
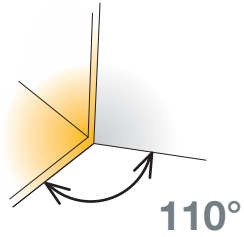
Product Guide

	Cranking	Opening angle	Cup type	Page
T-type				
T-type-i 110	0mm	110°	for wood door	1.22
	5mm	110°	for wood door	1.22
	9mm	110°	for wood door	1.24
	17mm	110°	for wood door	1.24
T-type-i 110/15°	15°, 9mm	110°	for wood door	1.26
T-type-i 110/30°	30°, 9mm	110°	for wood door	1.28
T-type-i 110/45°	45°, 9mm	110°	for wood door	1.30
	45°, 17mm	110°	for wood door	1.32
	45°, 23 mm	110°	for wood door	1.34
T-type-i 110/90° for blind corner	90°, 17mm	110°	for wood door	1.36
T-type-i 120	0mm	120°	for wood door	1.38
T-type-i 95	0mm	95°	for wood door	1.40
	5mm	95°	for wood door	1.40
	9mm	95°	for wood door	1.42
	17mm	95°	for wood door	1.42
T-type-i 170	0mm	170°	for wood door	1.44
	5mm	170°	for wood door	1.46
	9mm	170°	for wood door	1.46
T-type 110	0mm	110°	for wood door	1.48
	5mm	110°	for wood door	1.48
	9mm	110°	for wood door	1.50
	17mm	110°	for wood door	1.50
T-type 110/15°	15°, 9mm	110°	for wood door	1.52
T-type 110/30°	30°, 9mm	110°	for wood door	1.54
T-type 110/45°	45°, 9mm	110°	for wood door	1.56
	45°, 17mm	110°	for wood door	1.58
T-type 110/90° for blind corner	90°, 17mm	110°	for wood door	1.60

	Cranking	Opening angle	Cup type	Page
T-type				
T-type 120	0mm	120°	for wood door	1.62
T-type 95	0mm	95°	for wood door	1.64
	5mm	95°	for wood door	1.64
	9mm	95°	for wood door	1.66
	17mm	95°	for wood door	1.66
T-type 110 PushOpen Hinge	0mm	110°	for wood door	1.68
	5mm	110°	for wood door	1.68
	9mm	110°	for wood door	1.70
T-type 170	0mm	170°	for wood door	1.72
	5mm	170°	for wood door	1.74
	9mm	170°	for wood door	1.74
T-type for pie-cut corner cabinet			for wood door	1.76
T-type mounting plates				1.78
Accessories				
Hinge Angle Restrictor				1.82
Cover caps				1.84
PushOpen Solutions				
Push Latch S2				1.88
Push Latch				1.90
PushOpen Short				1.92
PushOpen Long				1.94

T-type-i 110

For wood doors



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

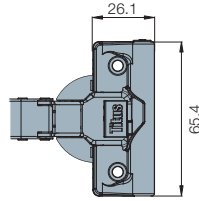
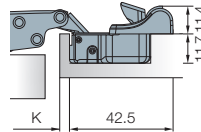
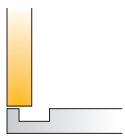
110°
35mm
12mm
3Way snap-on



Technical details

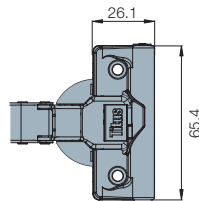
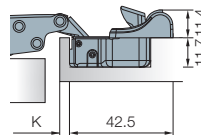
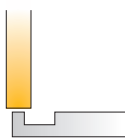
Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0AT0-054	701-0AS0-054
	701-0AT1-054	701-0AS1-054
	701-0AT4-054	701-0AS4-054
	701-0AT6-054	
Drilling patterns for hinge cups → see page 1.10		

Cranking
0mm



150 Pcs Made of steel

Cranking
5mm



150 Pcs Made of steel

	701-0BT0-054	701-0BS0-054
	701-0BT1-054	701-0BS1-054
	701-0BT4-054	701-0BS4-054
	701-0BT6-054	
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready



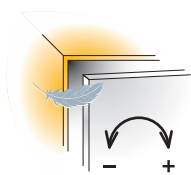
EasyFix system



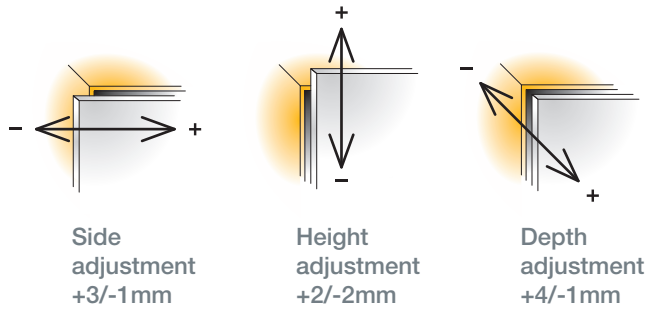
Tool-less mounting



Damping adjustment



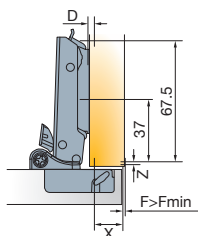
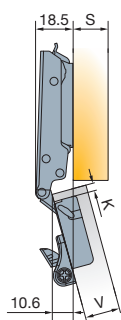
Door adjustment



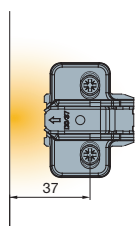
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



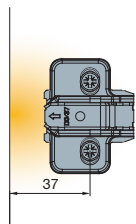
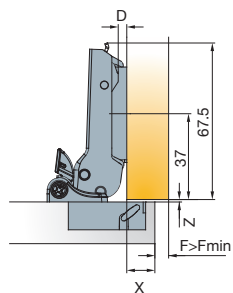
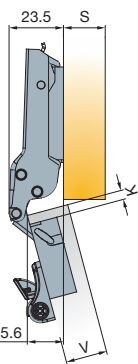
Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate



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

$D=8+K-X$

Drawings show application on D=0mm mounting plate

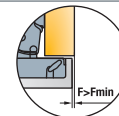
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

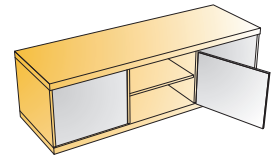
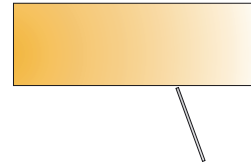
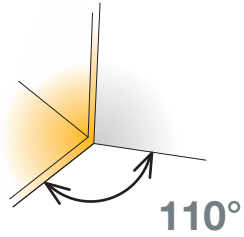


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110

For wood doors



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

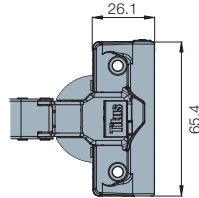
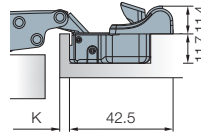
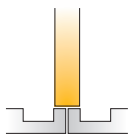
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-OCT0-054	701-OCS0-054
	701-OCT1-054	701-OCS1-054
	701-OCT4-054	701-OCS4-054
	701-OCT6-054	
Drilling patterns for hinge cups → see page 1.10		

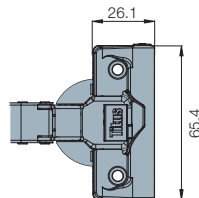
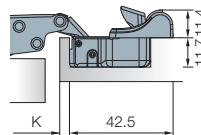
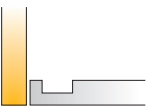
Cranking
9mm



150 Pcs

Made of steel

Cranking
17mm



150 Pcs

Made of steel

	701-ODT0-054	701-ODS0-054
	701-ODT1-054	701-ODS1-054
	701-ODT4-054	701-ODS4-054
	701-ODT6-054	
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws



Machine insertion ready



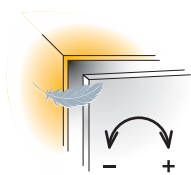
EasyFix system



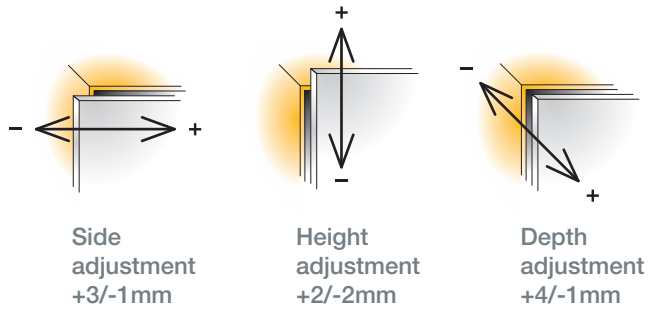
Tool-less mounting



Damping adjustment



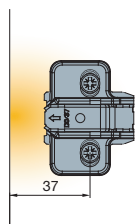
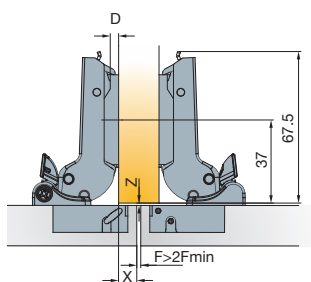
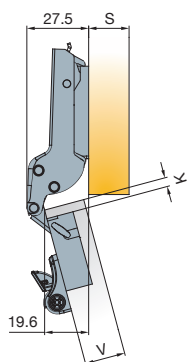
Door adjustment



For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



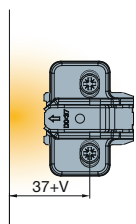
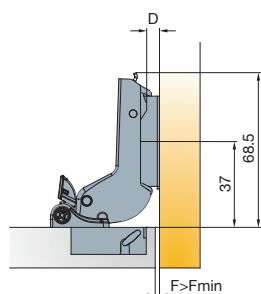
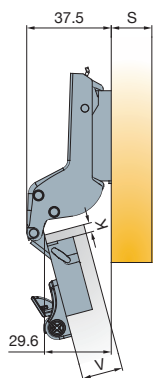
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 1.6

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

$D=4+K-X$

Drawings show application on D=0mm mounting plate



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

$D=-4+K+F$

Drawings show application on D=2mm mounting plate

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

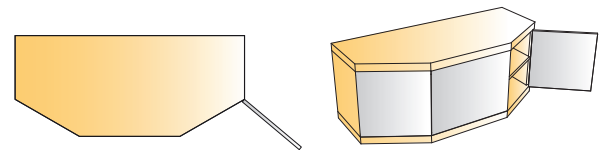
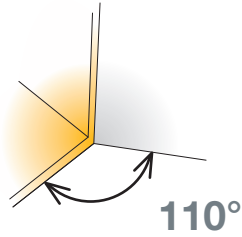


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/15°

15° angled application for wood doors



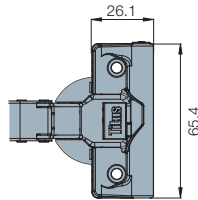
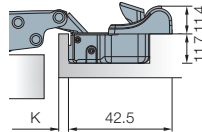
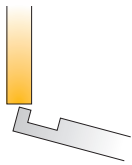
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 1.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready

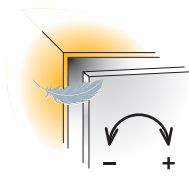


EasyFix system

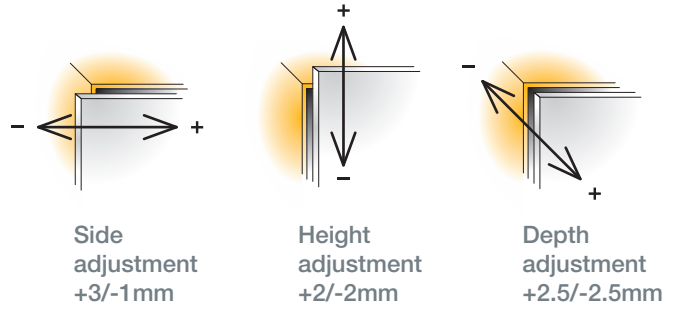


Hinge angle restrictor
→ see page 1.82

Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

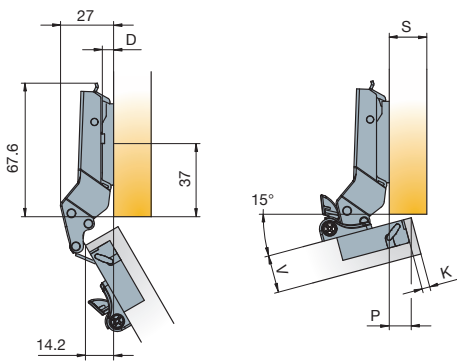
Height adjustment
+2/-2mm

Depth adjustment
+2.5/-2.5mm

For further explanation → see page 1.17

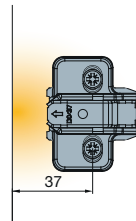
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

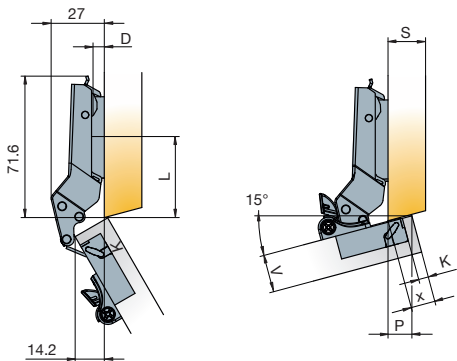
Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 1.6

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



Drawings show application on D=0mm mounting plate

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

P	6	7	8	9	10	11	12	13
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

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

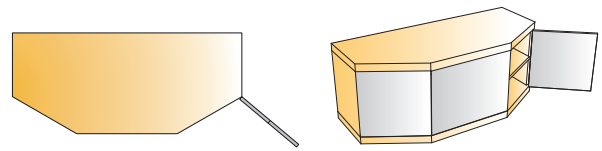
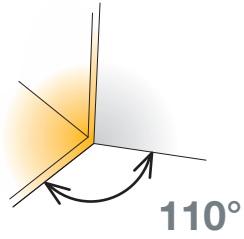


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/30°

30° angled application for wood doors



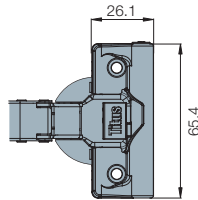
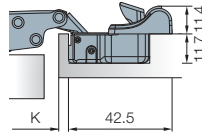
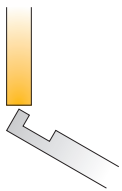
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 1.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready

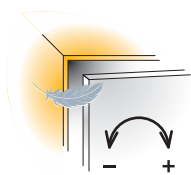


EasyFix system

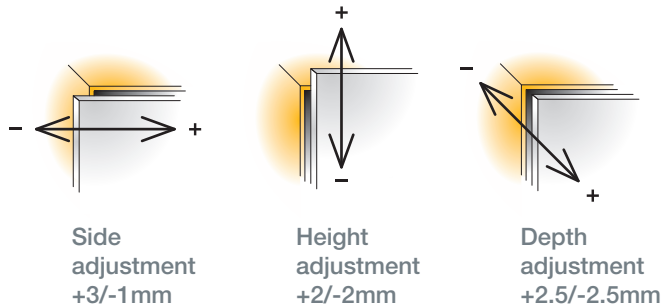


Hinge angle restrictor
→ see page 1.82

Damping adjustment



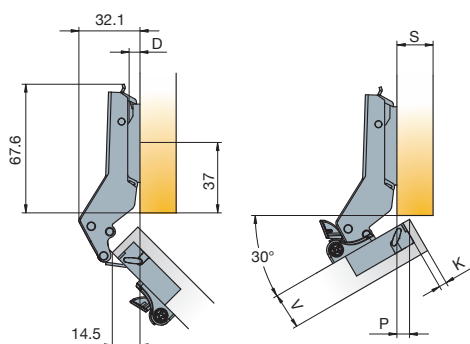
Door adjustment



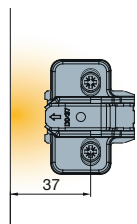
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance

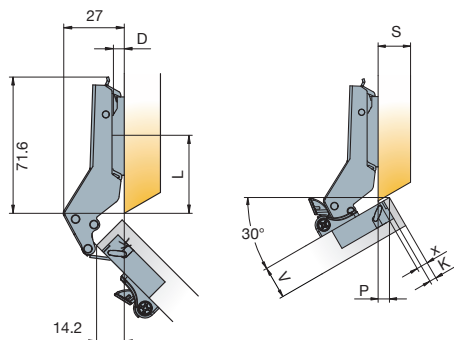


Mounting plate thickness table

For further explanation → see page 1.6

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

Drawings show application on D=0mm mounting plate



X	2	3	4	5	6	7	8	9
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

L=41 for thickness D=0
 L=41 for thickness D=1
 L=40 for thickness D=2
 L=40 for thickness D=3
 L=39 for thickness D=4

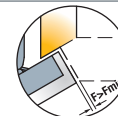
Push opening



PushOpen Solutions
 → see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

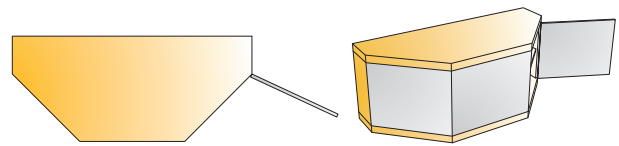
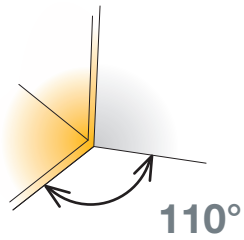


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



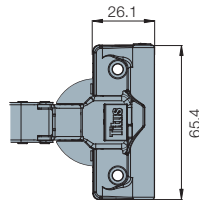
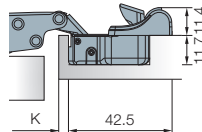
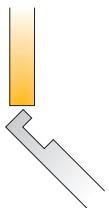
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	701-0D82-650	701-0D84-650
EasyFix	701-0D88-650	701-0D90-650
	701-0D98-650	701-0E32-650

Cranking
9mm



Drilling patterns for hinge cups → see page 1.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 1.78

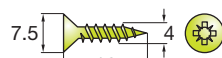
Cruciform mounting plate
→ see page 1.80

Cam adjustable linear mounting plate
→ see page 1.78

Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws

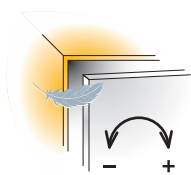
Machine insertion ready

EasyFix system

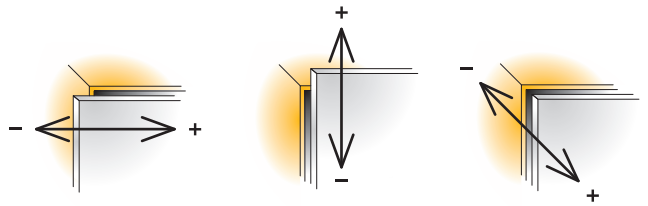


Hinge angle restrictor
→ see page 1.82

Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+2.5/-2.5mm

For further explanation → see page 1.17

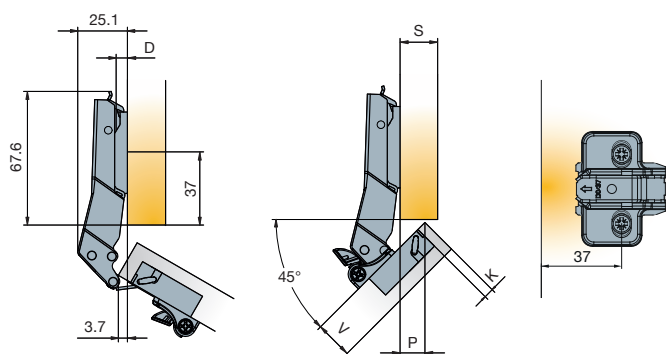
For further explanation → see pages 1.14-1.16

Mounting details

Mounting plate drilling distance

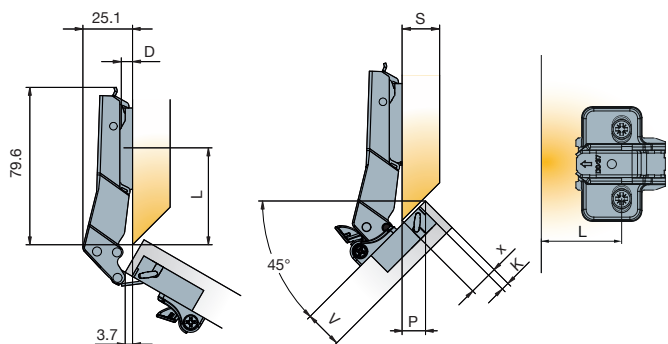
Mounting plate thickness table

For further explanation → see page 1.6



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

Drawings show application on D=0mm mounting plate



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

Drawings show application on D=0mm mounting plate

L=49 for thickness D=0
L=48 for thickness D=1
L=47 for thickness D=2
L=46 for thickness D=3
L=45 for thickness D=4

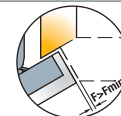
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

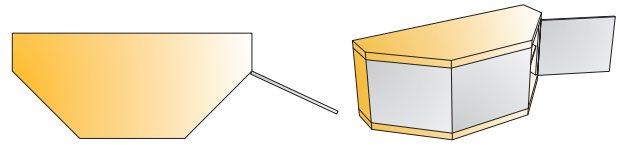
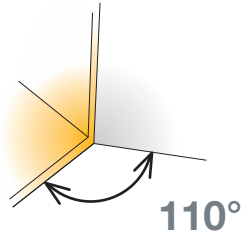


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



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

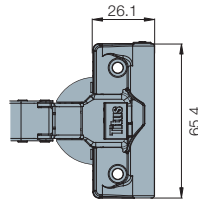
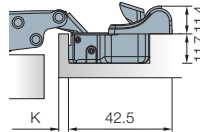


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
Item number	Item number	Item number
	701-0B08-650	701-0B10-650
	701-0C78-650	701-0C80-650
	701-0C54-650	701-0C56-650

Drilling patterns for hinge cups → see page 1.10

Cranking
17mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



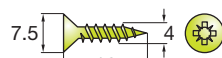
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



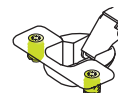
Screw-on ready
← screws



Machine insertion ready

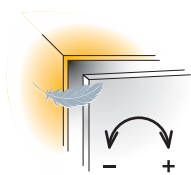


EasyFix system

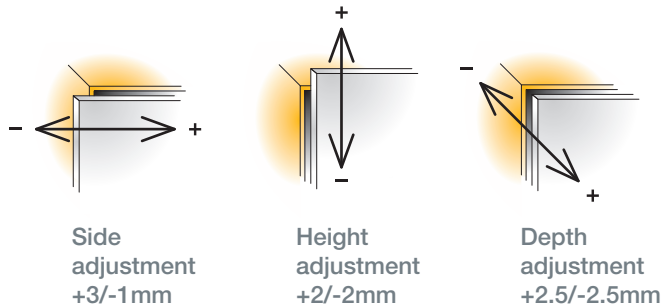


Hinge angle restrictor
→ see page 1.82

Damping adjustment



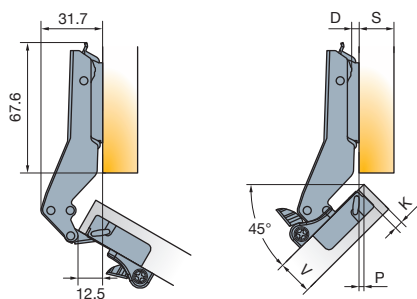
Door adjustment



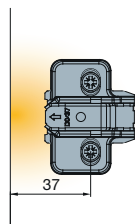
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance

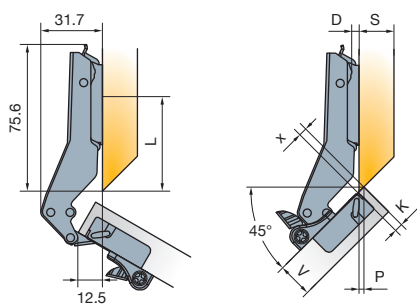


Mounting plate thickness table

For further explanation → see page 1.6

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

Drawings show application on D=0mm mounting plate



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

Drawings show application on D=0mm mounting plate

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

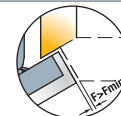
Push opening



PushOpen Solutions
 → see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

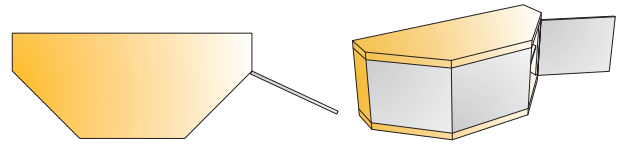
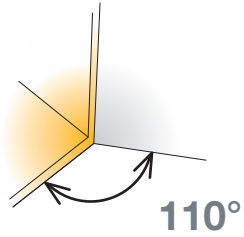


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



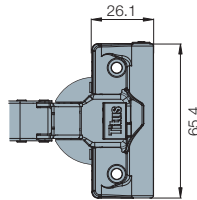
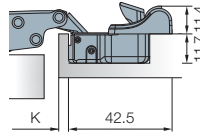
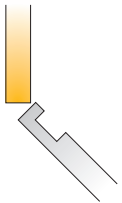
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0W59-650	701-0W60-650
	701-0W62-650	701-0W63-650
	701-0W65-650	701-0W66-650

Cranking
23mm



Drilling patterns for hinge cups → see page 1.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready

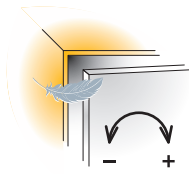


EasyFix system

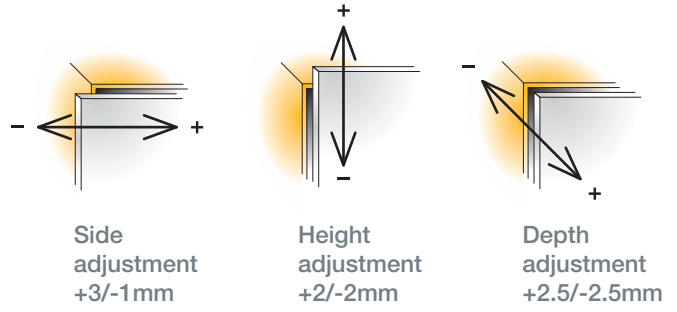


Hinge angle restrictor
→ see page 1.82

Damping adjustment



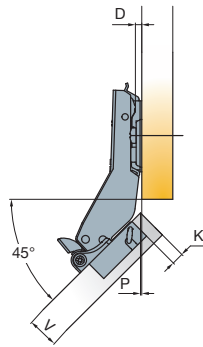
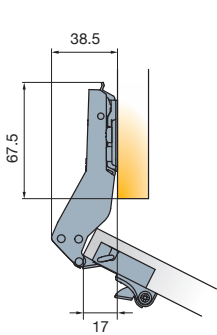
Door adjustment



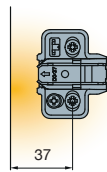
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 1.6

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

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

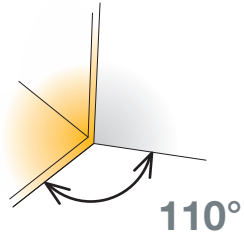
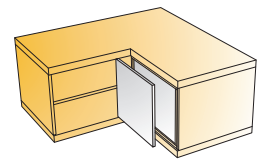


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/90°

For wood door cabinets with blind panels



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

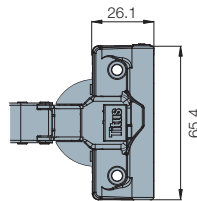
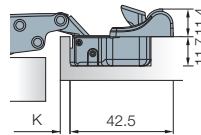
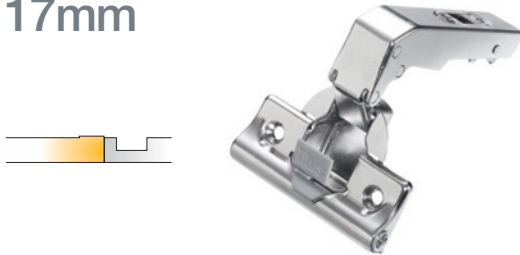


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0A96-650	701-0A98-650
	701-0D36-650	701-0D38-650
	701-0D30-650	701-0D32-650

Drilling patterns for hinge cups → see page 1.10

Cranking
17mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



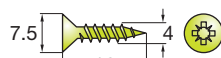
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready

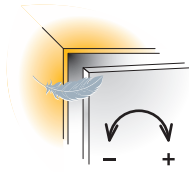


EasyFix system

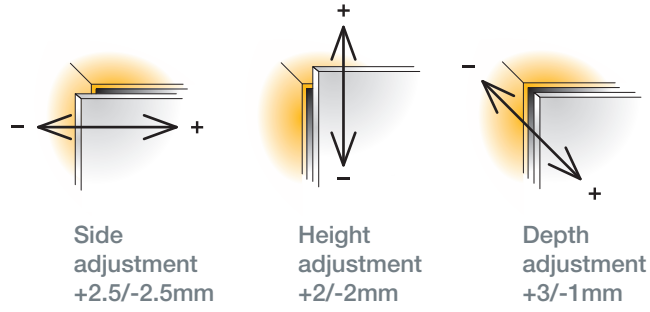


Hinge angle restrictor
→ see page 1.82

Damping adjustment



Door adjustment

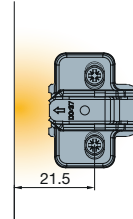
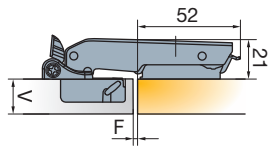
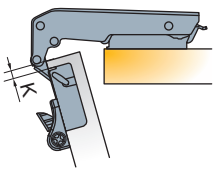


For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details

Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Drawing shows application on D=2mm mounting plate

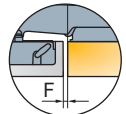
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

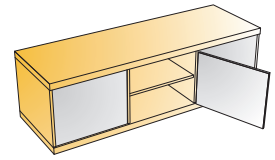
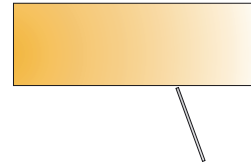
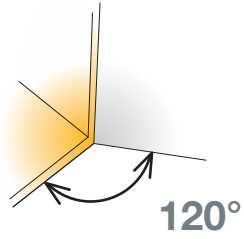


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 120

For wood doors



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

120°
35mm
12mm
3Way snap-on



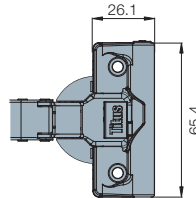
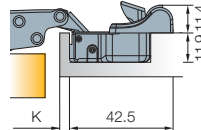
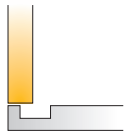
Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	701-OUT0-054	701-OUS0-054
	701-OUT1-054	701-OUS1-054
	701-OUT4-054	701-OUS4-054

Drilling patterns for hinge cups → see page 1.10

Cranking

0mm



150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



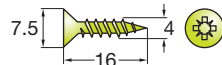
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



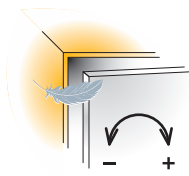
Machine insertion ready



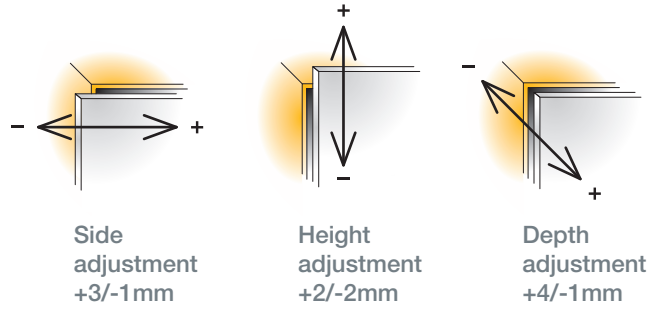
EasyFix system



Damping adjustment



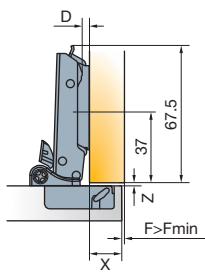
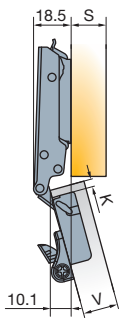
Door adjustment



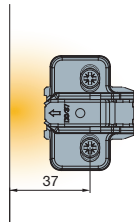
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate

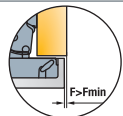
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

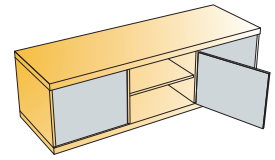
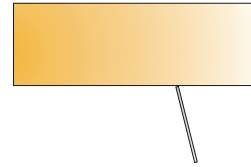
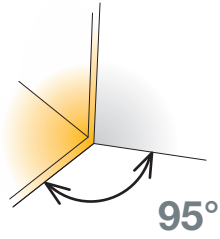


V	16	17	18	19
3	1.1	0.4	0	0
K	4	2	1.4	0.7
	5	3	2.3	1

Gap $Z_{MIN} = 2$

T-type-i 95 Thick Door Hinge

For wood doors



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

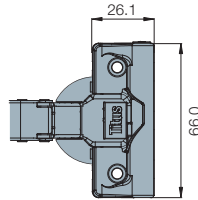
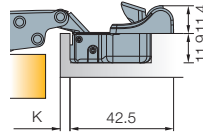
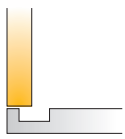
95°
35mm
12mm
3Way snap-on



Technical details

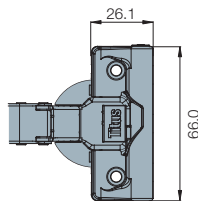
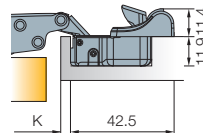
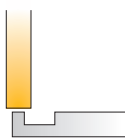
	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	708-0XT0-054	708-0XS0-054
	708-0XT1-054	708-0XS1-054
	708-0XT4-054	708-0XS4-054
Drilling patterns for hinge cups → see page 1.10		

Cranking
0mm



150 Pcs Made of steel

Cranking
5mm



150 Pcs Made of steel

	708-0YT0-054	708-0YS0-054
	708-0YT1-054	708-0YS1-054
	708-0YT4-054	708-0YS4-054
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready



EasyFix system



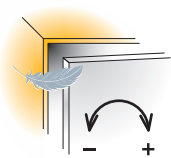
Push opening



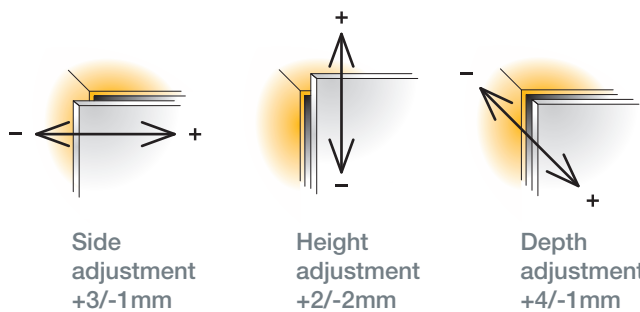
PushOpen Solutions
→ see pages 1.88-1.95



Damping adjustment



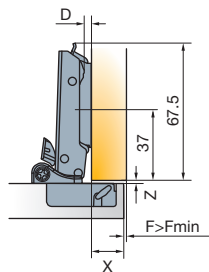
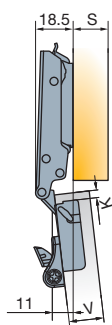
Door adjustment



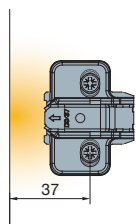
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



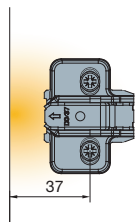
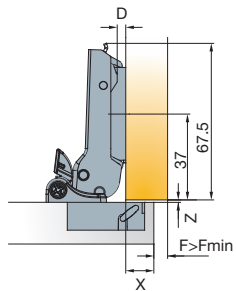
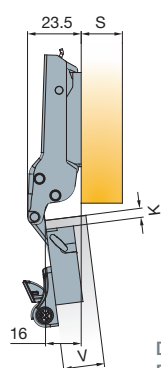
Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate

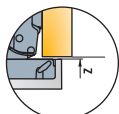


X	8	9	10	11	12	13	14	15	16	17
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=8+K-X$

Drawings show application on D=0mm mounting plate

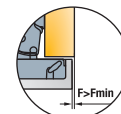
Gap Z



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

Door clearance at R=1mm

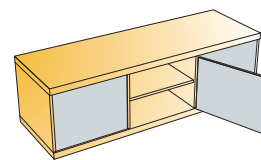
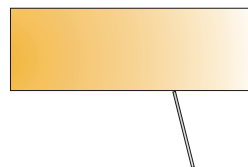
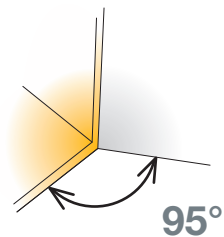
For further explanation → see page 1.7



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

T-type-i 95 Thick Door Hinge

For wood doors

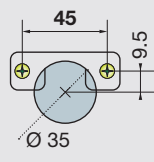
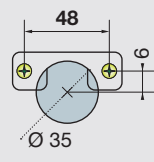


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

95°
35mm
12mm
3Way snap-on

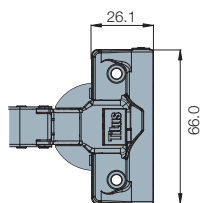
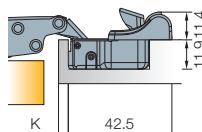
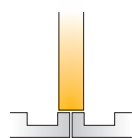


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
		
Item number	708-0ZT0-054	708-0ZS0-054
Item number	708-0ZT1-054	708-0ZS1-054
	EasyFix 708-0ZT4-054	708-0ZS4-054
Drilling patterns for hinge cups → see page 1.10		

Cranking

9mm

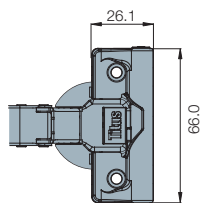
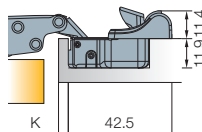


150 Pcs

Made of steel




Cranking

17mm



150 Pcs

Made of steel

	708-0WT0-054	708-0WS0-054
	708-0WT1-054	708-0WS1-054
EasyFix 	708-0WT4-054	708-0WS4-054
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



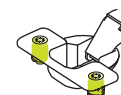
Machine insertion ready



EasyFix system



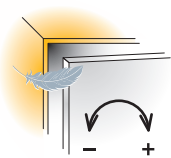
Push opening



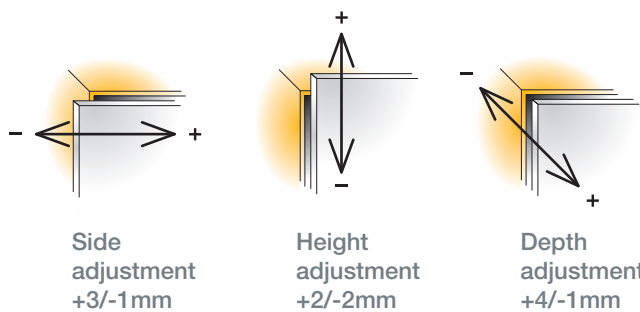
PushOpen Solutions
→ see pages 1.88-1.95



Damping adjustment



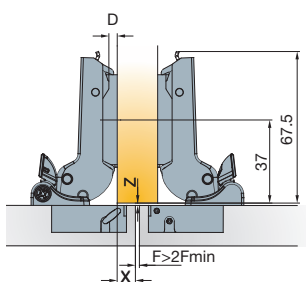
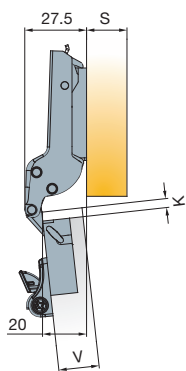
Door adjustment



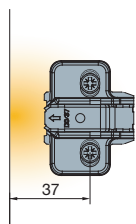
For further explanation → see page 1.17

For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



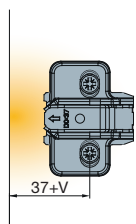
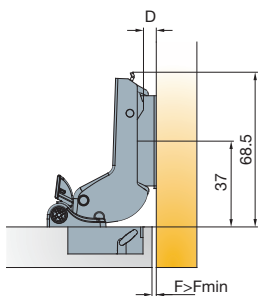
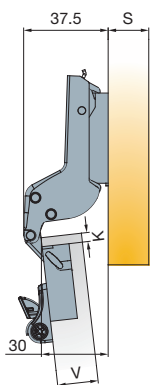
Mounting plate thickness table

For further explanation → see page 1.6

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

$D=4+K-X$

Drawings show application on D=0mm mounting plate



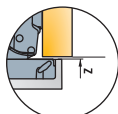
V	20	22	24	26	28	30	32
3	0	0	1	1	2	3	4*
4	1	1	2	2	3	4	4*
K 5	2	2	3	3	4	4	4*
6	3	3	4	4	4*	4*	
7	4	4	4*	4*	4*	4*	

$D=-4+K+F$

*Hinge adjustment needed

Drawings show application on D=2mm mounting plate

Gap Z

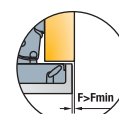


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 1.7

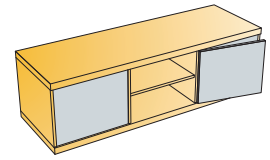
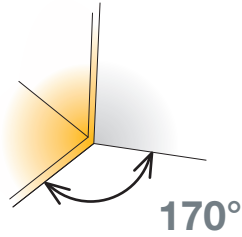


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

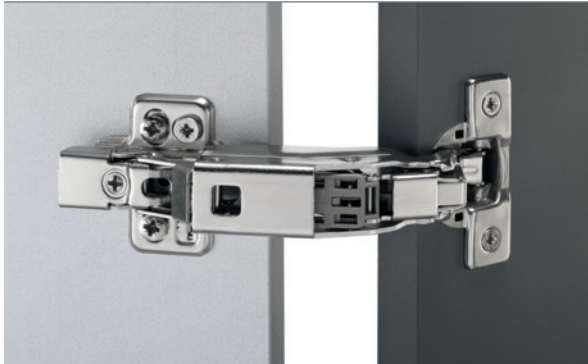
T-type-i 170

For wood doors



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

165°
35mm
12mm
3Way snap-on

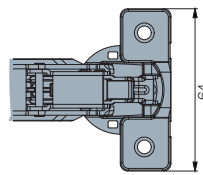
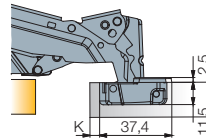


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	701-0ET0-054	701-0ES0-054
	701-0ET1-054	701-0ES1-054
	701-0ET4-054	701-0ES4-054
	701-0ET6-054	

Drilling patterns for hinge cups → see page 1.10

Cranking
0mm



50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80

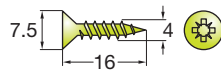


Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Hinge angle restrictor
→ see page 1.82

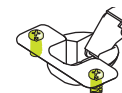
Legend of hinge cup symbols

Screw-on ready
← screws

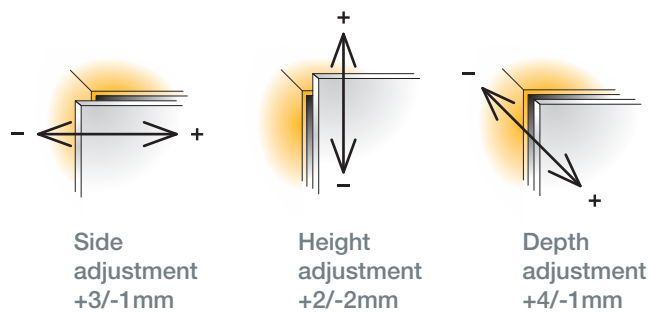
Machine insertion ready

EasyFix system

PressTo
PressTo
Tool-less mounting

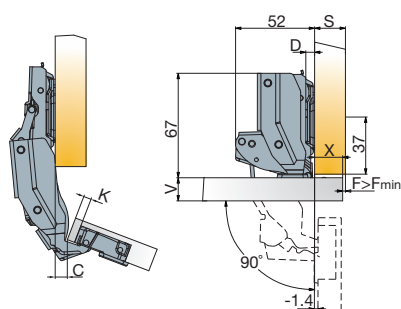


Door adjustment



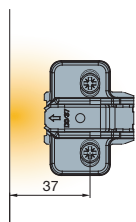
For further explanation → see pages 1.14-1.16

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 1.6

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

$D=13+K-X$

C value with D=0 mounting plates

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

Soft closing systems



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

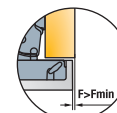
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

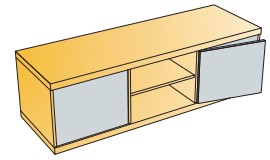
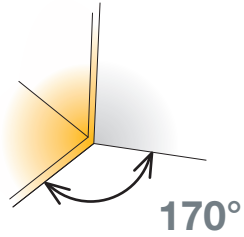


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

T-type-i 170

For wood doors



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

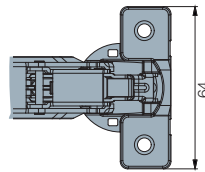
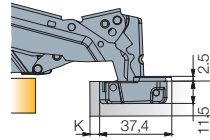
165°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
5mm



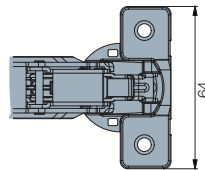
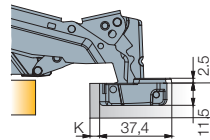
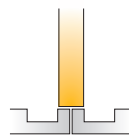
	701-0FT0-054	701-0FS0-054
	701-0FT1-054	701-0FS1-054
	701-0FT4-054	701-0FS4-054

Drilling patterns for hinge cups → see page 1.10

50 Pcs

Made of steel and zinc

Cranking
9mm



	701-0GT0-054	701-0GS0-054
	701-0GT1-054	701-0GS1-054
	701-0GT4-054	701-0GS4-054

Drilling patterns for hinge cups → see page 1.10

50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Hinge angle restrictor
→ see page 1.82

Legend of hinge cup symbols



Screw-on ready
← screws



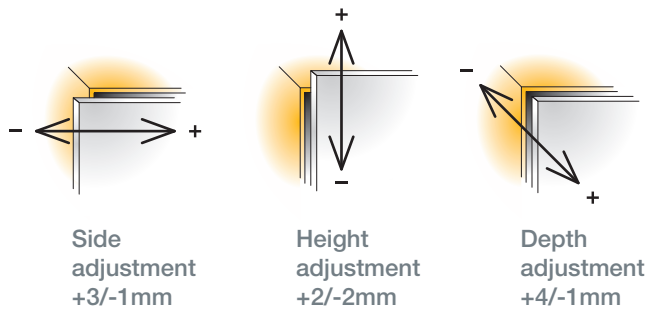
Machine insertion ready



EasyFix system

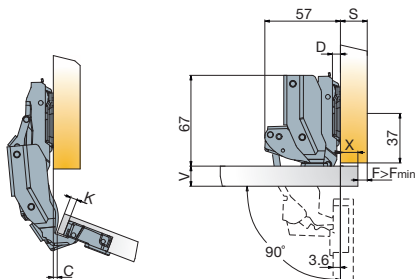


Door adjustment



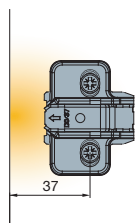
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

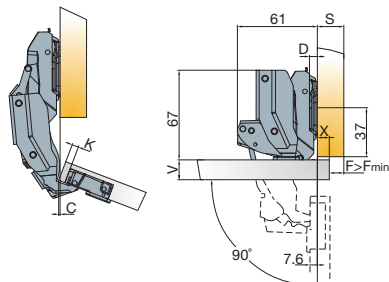


Mounting plate thickness table

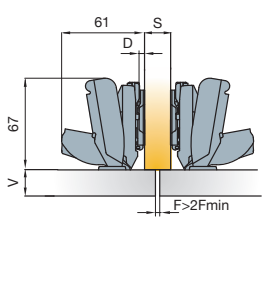
For further explanation → see page 1.6

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

$D=8+K-X$



Drawings show application on D=0mm mounting plate



Drawing show application on D=0mm mounting plate

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

$D=4+K-X$

Soft closing systems



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

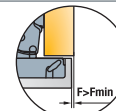
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

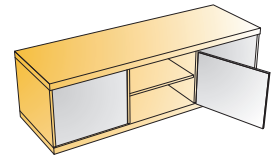
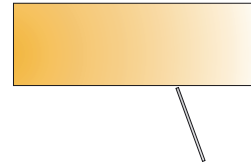
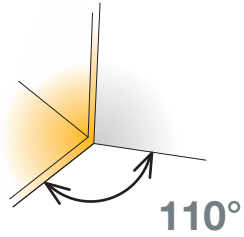


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

T-type 110

For wood doors



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

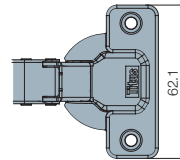
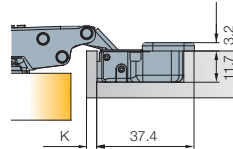
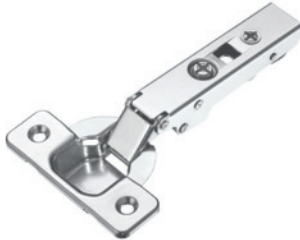
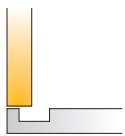
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
Item number	Item number	Item number
	702-0AK0-054	702-0AL0-054
	702-0AK1-054	702-0AL1-054
	702-0AK4-054	702-0AL4-054
	702-0AK6-054	
Drilling patterns for hinge cups → see page 1.10		

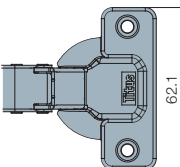
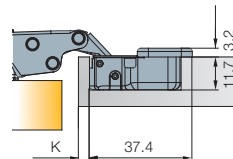
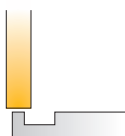
Cranking
0mm



150 Pcs

Made of steel

Cranking
5mm



150 Pcs

Made of steel

	702-0BK0-054	702-0BL0-054
	702-0BK1-054	702-0BL1-054
	702-0BK4-054	702-0BL4-054
	702-0BK6-054	
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready



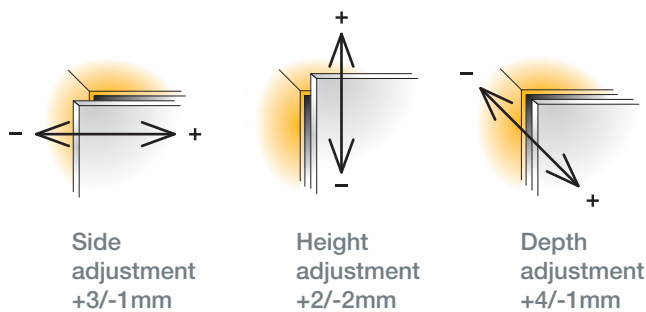
EasyFix system



Tool-less mounting

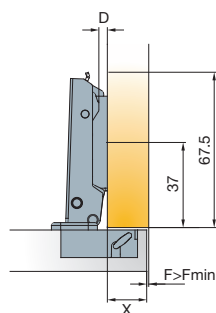
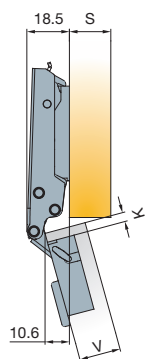


Door adjustment

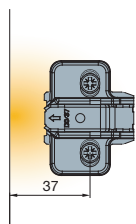


For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



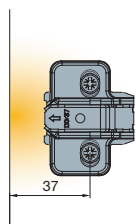
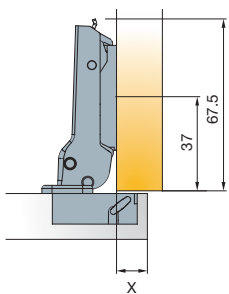
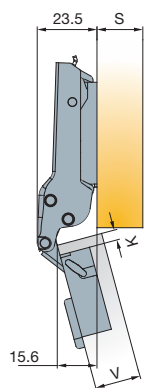
Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate



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

$D=8+K-X$

Drawings show application on D=0mm mounting plate

Soft closing systems



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

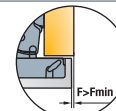
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

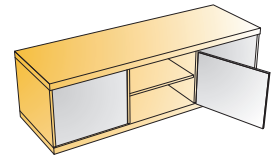
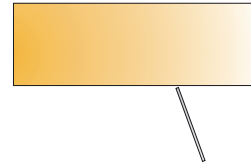
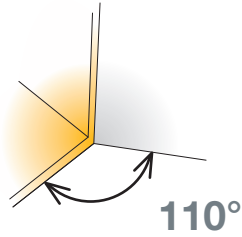


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110

For wood doors



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

110°
35mm
12mm
3Way snap-on

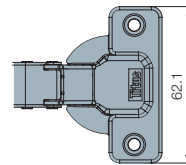
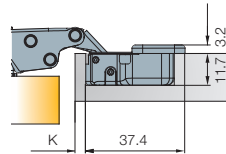
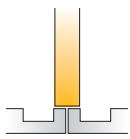


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
Item number	Item number	Item number
	702-0CK0-054	702-0CL0-054
	702-0CK1-054	702-0CL1-054
	702-0CK4-054	702-0CL4-054
	702-0CK6-054	
Drilling patterns for hinge cups → see page 1.10		

Cranking

9mm

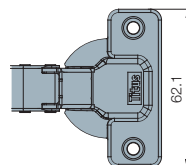
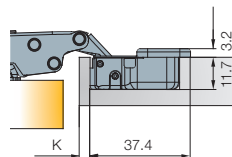
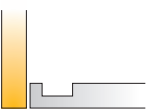


150 Pcs

Made of steel

Cranking

17mm



150 Pcs

Made of steel

	702-0DK0-054	702-0DL0-054
	702-0DK1-054	702-0DL1-054
	702-0DK4-054	702-0DL4-054
	702-0DK6-054	
Drilling patterns for hinge cups → see page 1.10		

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws



Machine insertion ready



EasyFix system

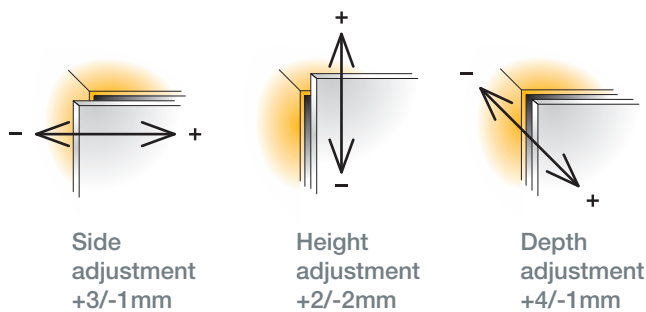


Tool-less mounting



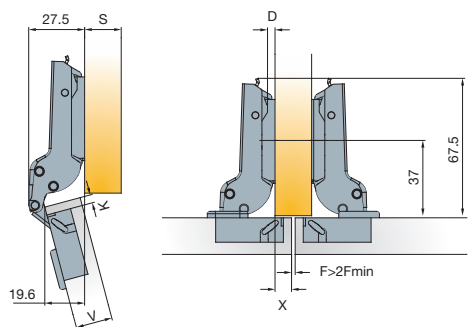
Hinge angle restrictor
→ see page 1.82

Door adjustment



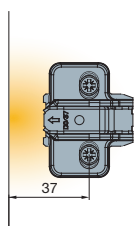
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

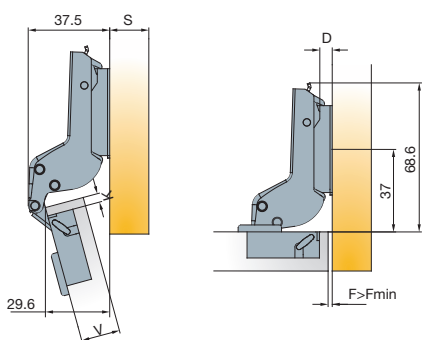


Mounting plate thickness table

For further explanation → see page 1.6

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

$D=4+K-X$



Drawings show application on D=2mm mounting plate

V

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

$D=-4+K+F$

Soft closing systems



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

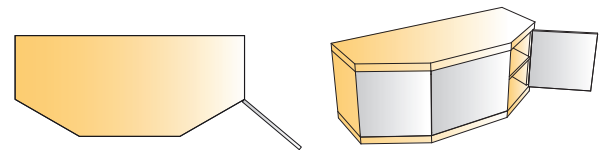
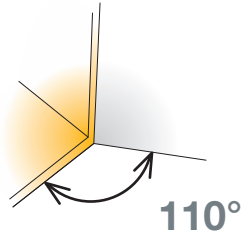


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110/15°

15° angled application for wood doors



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

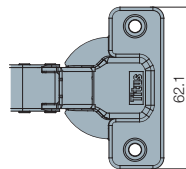
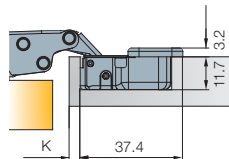
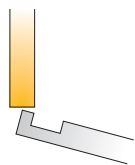


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
Item number	Item number	Item number
	702-0D63-650	702-0D65-650
	702-0D69-650	702-0D71-650
	702-0D75-650	702-0D77-650

Drilling patterns for hinge cups → see page 1.10

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



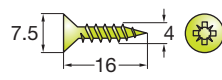
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



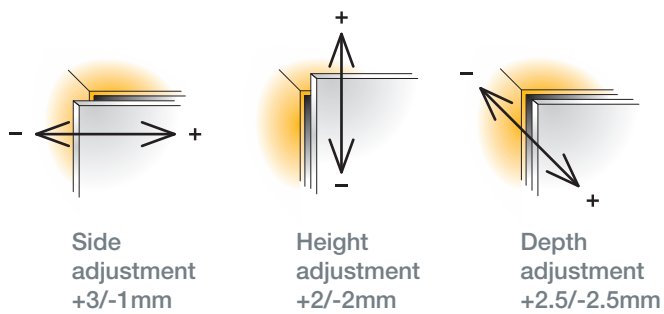
Machine insertion ready



EasyFix system

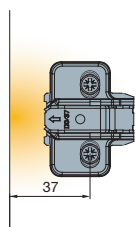
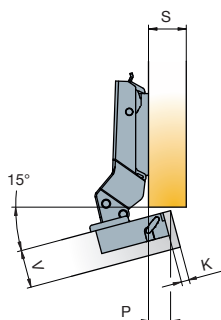
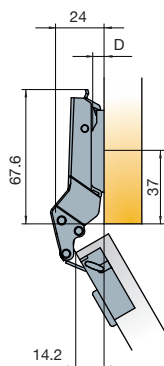


Door adjustment



For further explanation → see pages 1.14-1.16

Mounting details

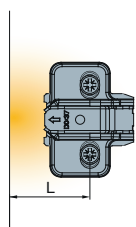
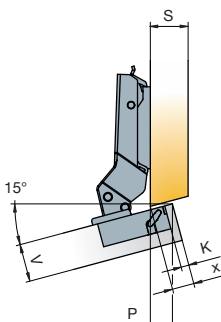
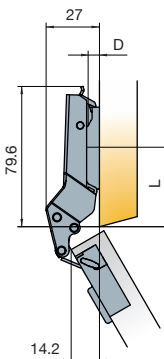


Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 1.6

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

Drawings show application on D=0mm mounting plate



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

Drawings show application on D=0mm mounting plate

L=40 for thickness D=0
L=40 for thickness D=1
L=39 for thickness D=2
L=39 for thickness D=3
L=38 for thickness D=4

Soft closing system



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue

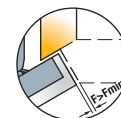
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

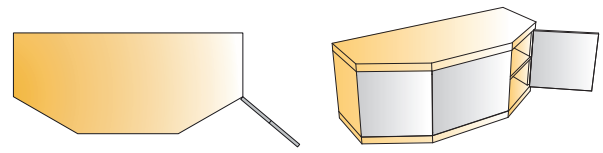
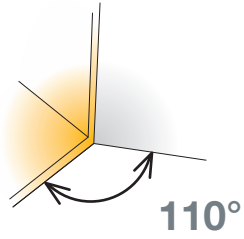


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/30°

30° angled application for wood doors



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

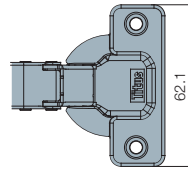
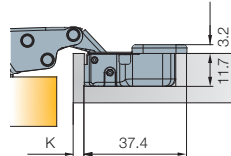
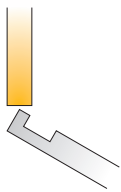


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0E51-650	702-0E53-650
	702-0E57-650	702-0E59-650
	702-0E63-650	702-0E65-650

Drilling patterns for hinge cups → see page 1.10

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

Accessories



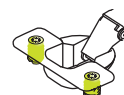
Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws

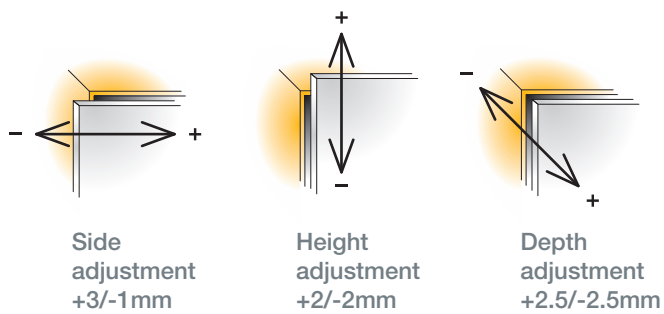
Machine insertion ready

EasyFix system



Hinge angle restrictor
→ see page 1.82

Door adjustment

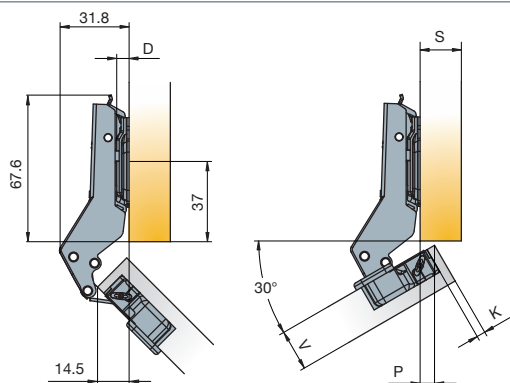


For further explanation → see pages 1.14-1.16

Mounting details

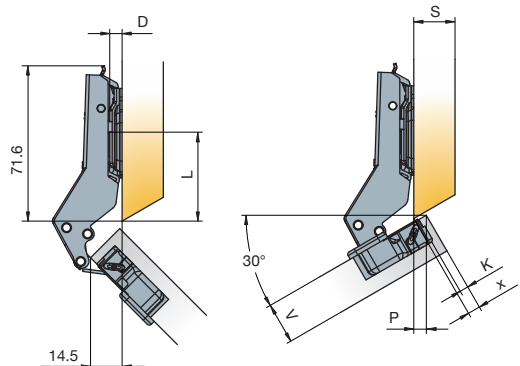
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 1.6



Drawings show application on D=0mm mounting plate

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



Drawings show application on D=0mm mounting plate

P	2	3	4	5	6	7	8	9
3	4	3	2	1	0			
4		4	3	2	1	0		
5			4	3	2	1	0	
6				4	3	2	1	0

L=41 for thickness D=0
L=41 for thickness D=1
L=40 for thickness D=2
L=40 for thickness D=3
L=39 for thickness D=4

Soft closing system



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue

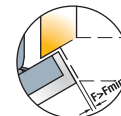
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

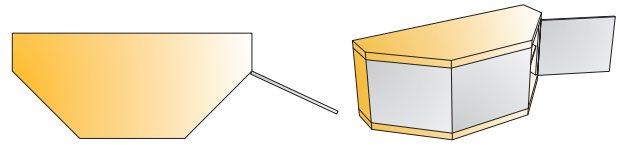
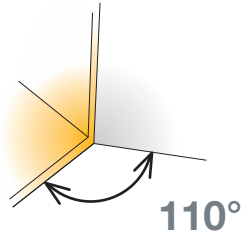


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors



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

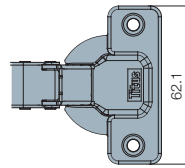
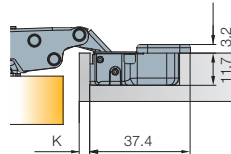
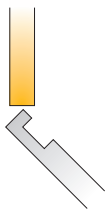


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0D81-650	702-0D83-650
	702-0D87-650	702-0D89-650
	702-0D97-650	702-0E18-650

Drilling patterns for hinge cups → see page 1.10

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



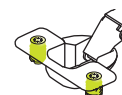
Screw-on ready
← screws



Machine insertion ready

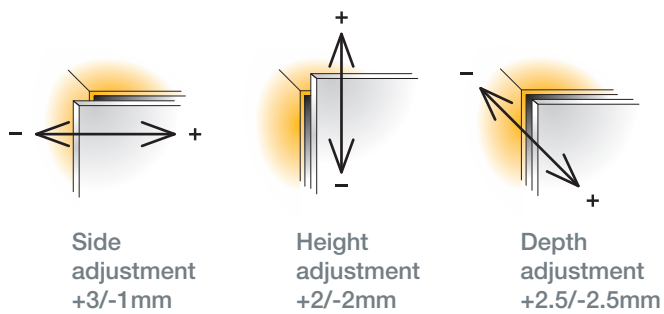


EasyFix system



Hinge angle restrictor
→ see page 1.82

Door adjustment

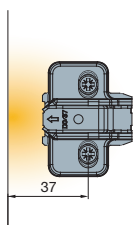
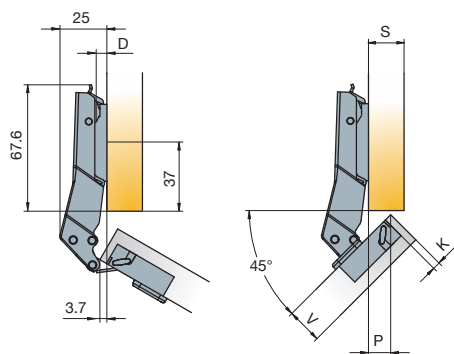


For further explanation → see pages 1.14-1.16

Mounting details

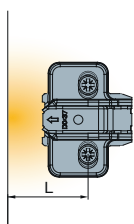
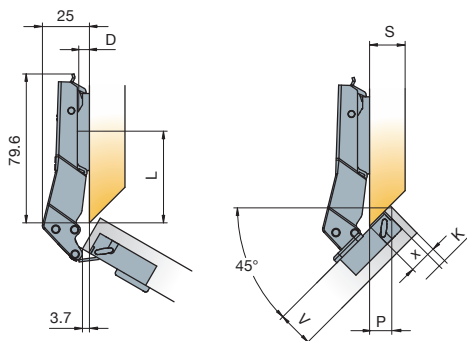
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 1.6



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

Drawings show application on D=0mm mounting plate



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

Drawings show application on D=0mm mounting plate

L=49 for thickness D=0
L=48 for thickness D=1
L=47 for thickness D=2
L=46 for thickness D=3
L=45 for thickness D=4

Soft closing system



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue

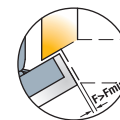
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

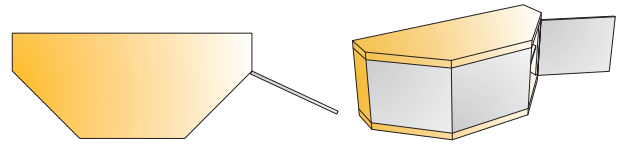
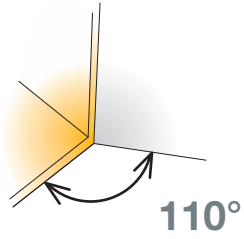


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/45°

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

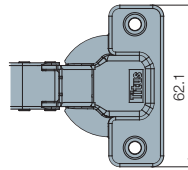
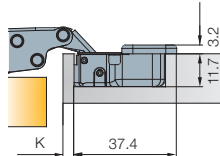
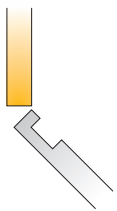


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
Item number	Item number	Item number
	702-0B07-650	702-0B09-650
	702-0C77-650	702-0C79-650
	702-0C53-650	702-0C55-650

Drilling patterns for hinge cups → see page 1.10

Cranking
17mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



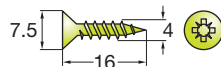
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready

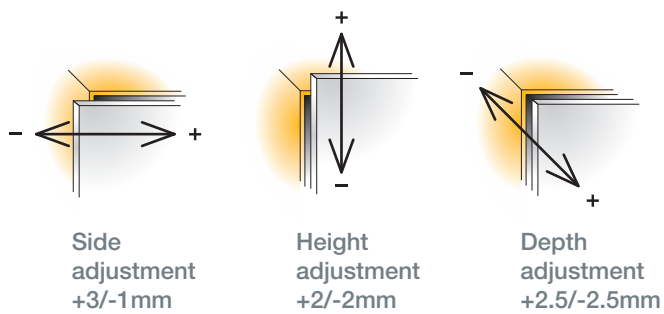


EasyFix system



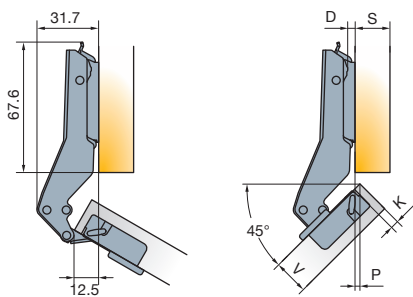
Hinge angle restrictor
→ see page 1.82

Door adjustment

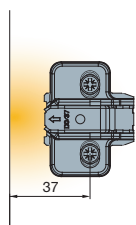


For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance

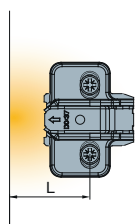
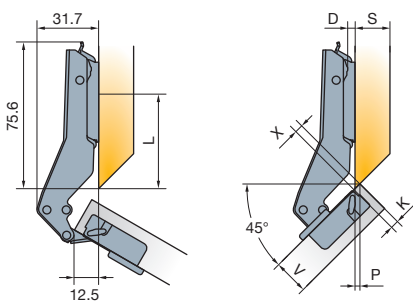


Mounting plate thickness table
For further explanation → see page 1.6

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

D

Drawings show application on D=0mm mounting plate



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

D

Drawings show application on D=0mm mounting plate

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

Soft closing system



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue

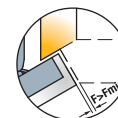
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7



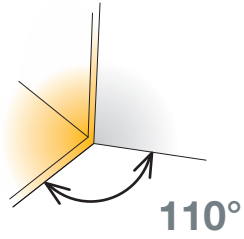
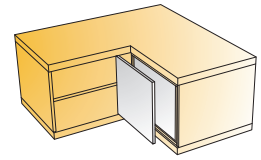
V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

F_{MIN}

Gap Z_{MIN}=0

T-type 110/90°

For wood door cabinets with blind panels



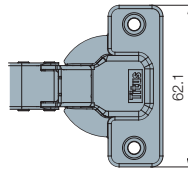
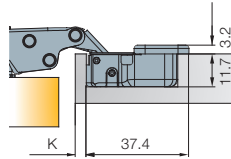
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0A95-650	702-0A97-650
	702-0D35-650	702-0D37-650
	702-0D29-650	702-0D31-650

Cranking
17mm



Drilling patterns for hinge cups → see page 1.10

100 Pcs

Cup made of steel, arm made of zinc

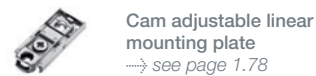
Mounting plates



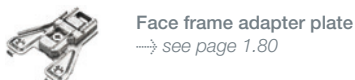
Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

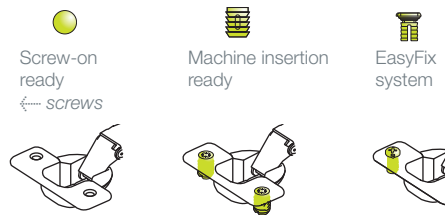
10000 Pcs

Accessories

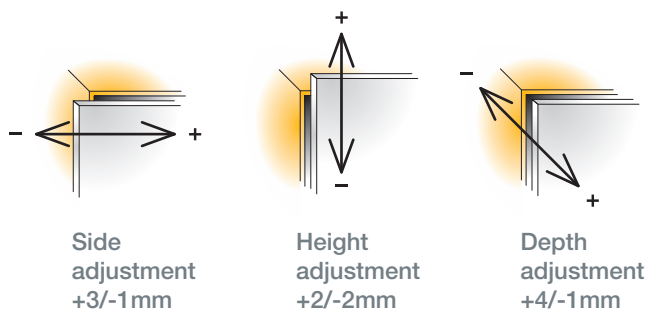


Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

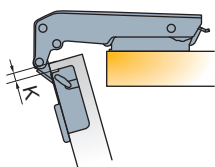


Door adjustment

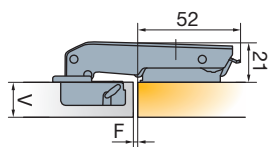


For further explanation → see pages 1.14-1.16

Mounting details

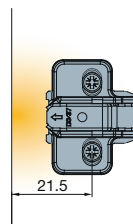


Drawing shows application on D=2mm mounting plate



Drawing shows application on D=2mm mounting plate

Mounting plate drilling distance



Soft closing system



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue

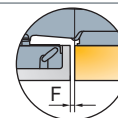
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

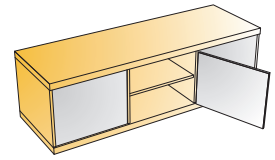
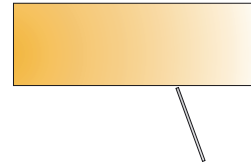
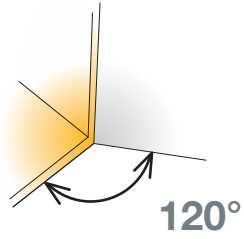


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 120

For wood doors



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

120°
35mm
12mm
3Way snap-on



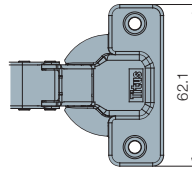
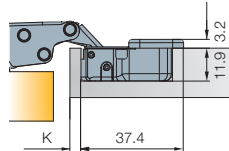
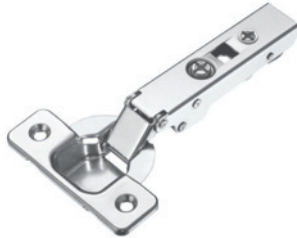
Technical details

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

Drilling patterns for hinge cups → see page 1.10

Cranking

0mm



150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



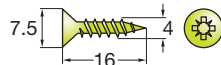
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



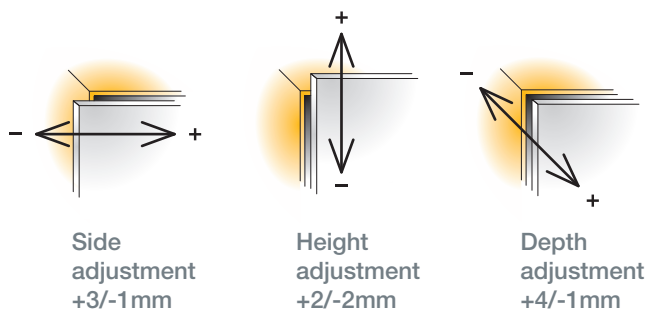
Machine insertion ready



EasyFix system

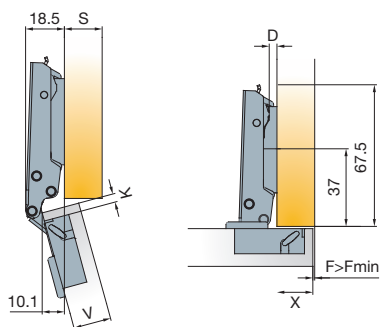


Door adjustment



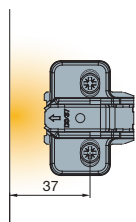
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Soft closing systems



Glissando TT
→ see page 2.189 in Furniture Fitting Systems catalogue



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

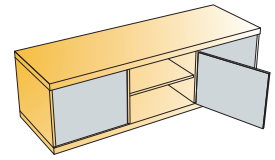
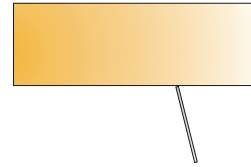
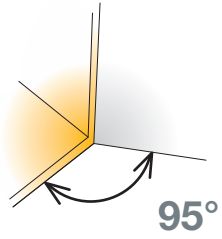


V	16	17	18	19	
K	3	1.1	0.4	0	0
	4	2	1.4	0.7	0.1
	5	3	2.3	1.6	1

Gap Z_{MIN} = 2

T-type 95 Thick Door Hinge

For wood doors



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

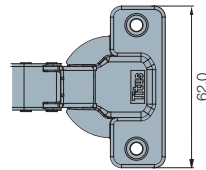
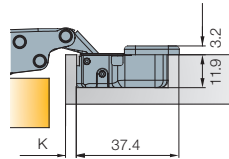
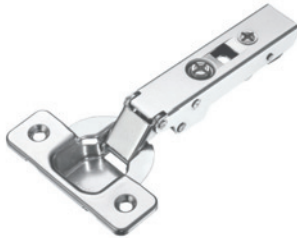
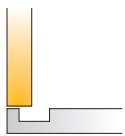
- 95°
- 35mm
- 12mm
- 3Way snap-on



Technical details

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

Cranking
0mm



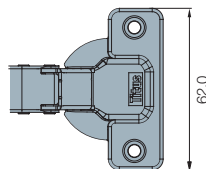
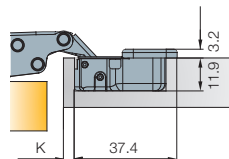
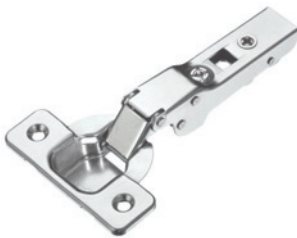
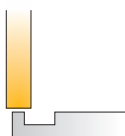
	707-0XK0-054	707-0XL0-054
	707-0XK1-054	707-0XL1-054
	707-0XK4-054	707-0XL4-054

Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80

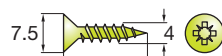


Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



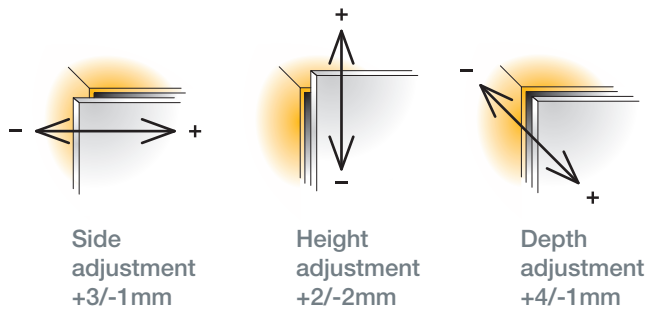
Soft closing systems

Glissando TT
→ see page 2.199 in Furniture Fitting Systems catalogue



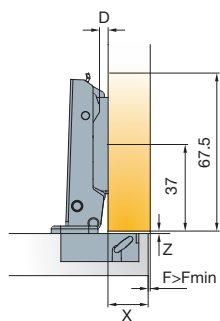
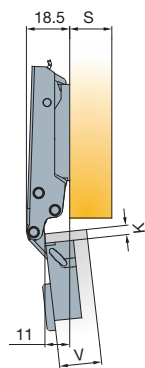
Glissando CR
→ see page 2.199 in Furniture Fitting Systems catalogue

Door adjustment

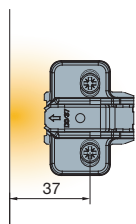


For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



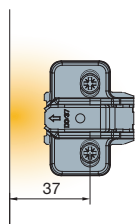
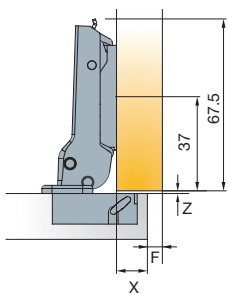
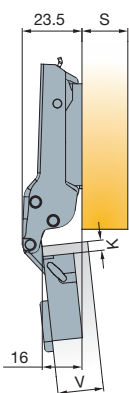
Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$

Drawings show application on D=0mm mounting plate

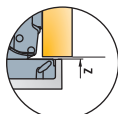


X	8	9	10	11	12	13	14	15	16	17
3	3	2	1	0						
4	4	3	2	1	0					
5		4	3	2	1	0				
K 6			4	3	2	1	0			
7				4	3	2	1	0		
8					4	3	2	1	0	
9						4	3	2	1	0

$D=8+K-X$

Drawings show application on D=0mm mounting plate

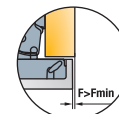
Gap Z



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

Door clearance at R=1mm

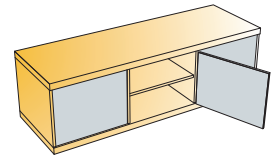
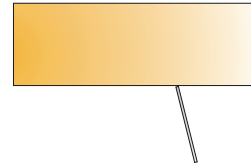
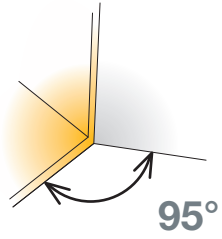
For further explanation → see page 1.7



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

T-type 95 Thick Door Hinge

For wood doors



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

95°
35mm
12mm
3Way snap-on

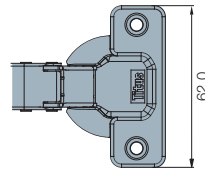
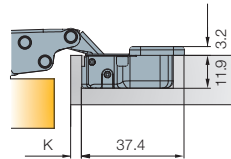
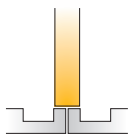


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking

9mm



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

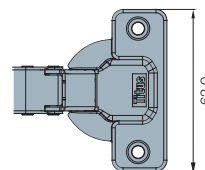
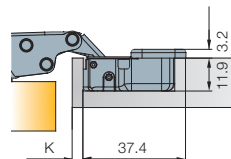
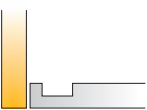
Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Cranking

17mm



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

Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



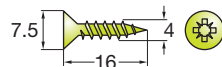
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Legend of hinge cup symbols



Screw-on ready
← screws



Machine insertion ready



EasyFix system



Soft closing systems

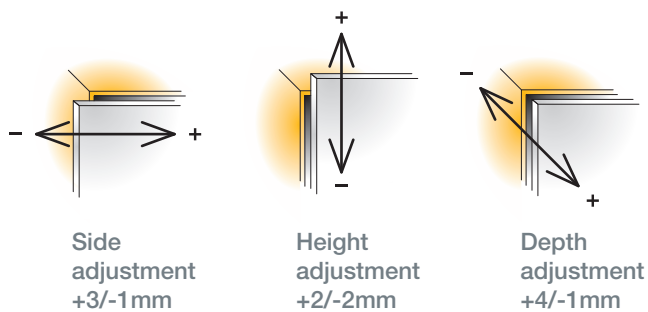


Glissando TT
→ see page 2.199 in Furniture Fitting Systems catalogue



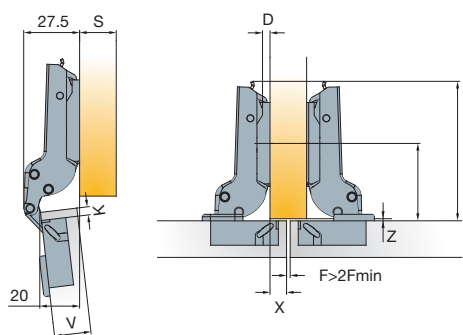
Glissando CR
→ see page 2.199 in Furniture Fitting Systems catalogue

Door adjustment



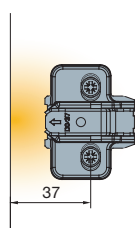
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

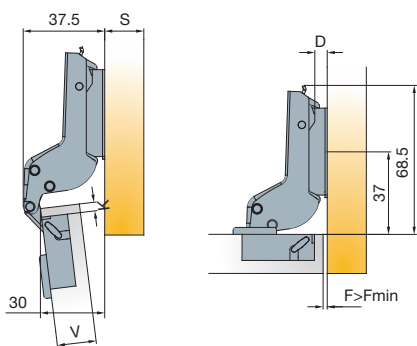


Mounting plate thickness table

For further explanation → see page 1.6

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

$D=4+K-X$



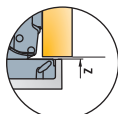
Drawings show application on D=2mm mounting plate

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

$D=-4+K+F$

*Hinge adjustment needed

Gap Z

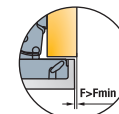


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 1.7

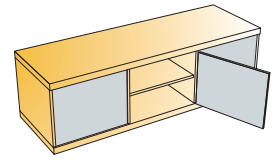
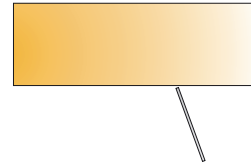
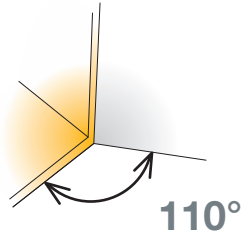


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type 110 Unsprung Hinge

For wood doors



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

110°
35mm
12mm
3Way snap-on

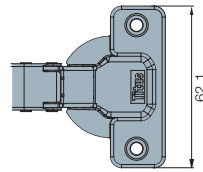
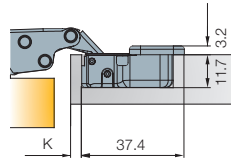
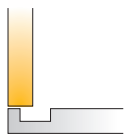


Technical details

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

Cranking

0mm



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

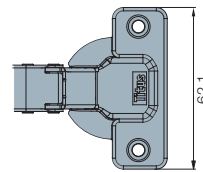
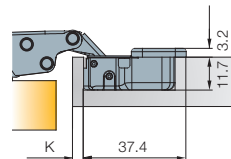
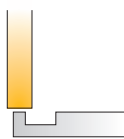
Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Cranking

5mm



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

Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws

EasyFix system

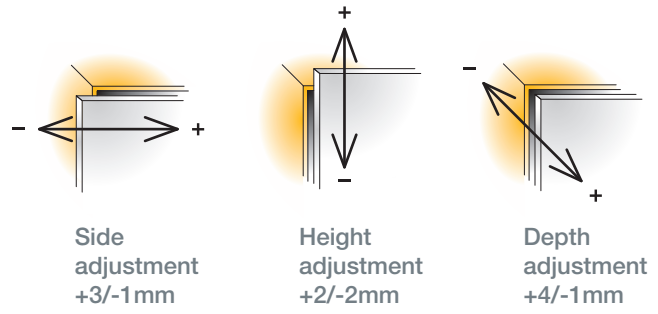


Hinge angle restrictor
→ see page 1.82

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

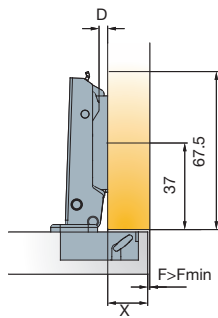
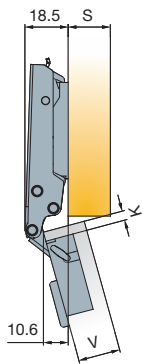
→ see pages 1.90-1.95

Door adjustment

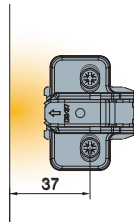


For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance

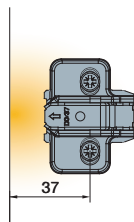
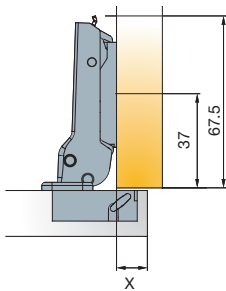
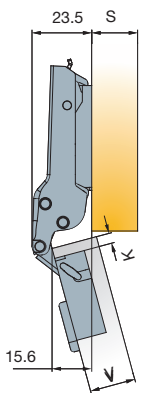


Mounting plate thickness table

For further explanation → see page 1.6

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

$D=13+K-X$



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

$D=8+K-X$

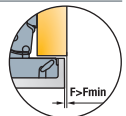
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

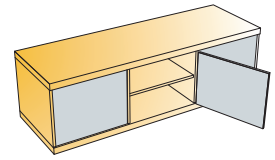
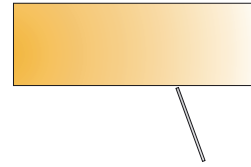
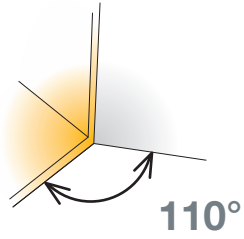


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110 Unsprung Hinge

For wood doors



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

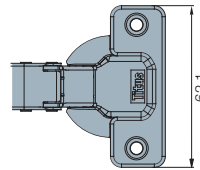
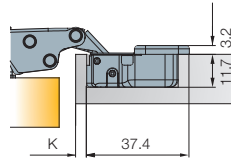
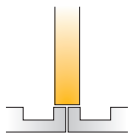
110°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 1.10

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80

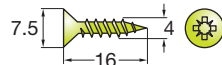


Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols



Screw-on ready
← screws



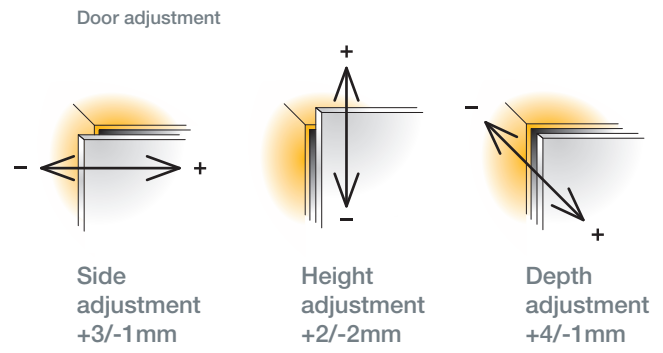
EasyFix system



Hinge angle restrictor
→ see page 1.82

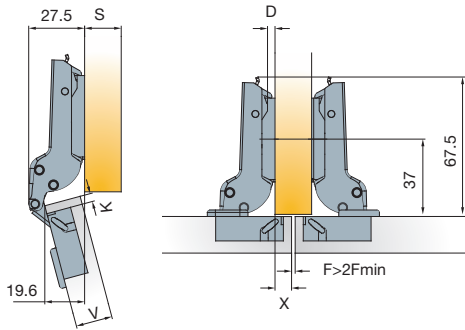
· Concealed hinge without spring to be used with PushOpen mechanisms with magnet

→ see pages 1.90-1.95

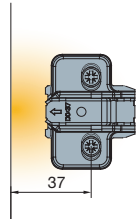


For further explanation → see pages 1.14-1.16

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 1.6

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

$D=4+K-X$

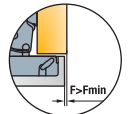
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

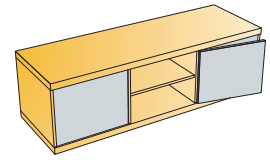
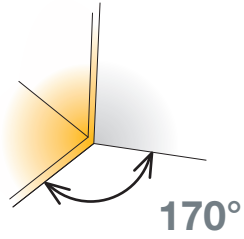


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 170

For wood doors



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

165°
35mm
12mm
3Way snap-on

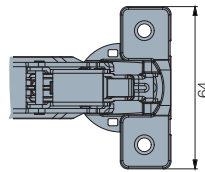
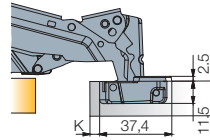


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0EK0-054	702-0EL0-054
	702-0EK1-054	702-0EL1-054
	702-0EK4-054	702-0EL4-054

Drilling patterns for hinge cups → see page 1.10

Cranking
0mm



50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80

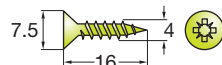


Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Hinge angle restrictor
→ see page 1.82

Legend of hinge cup symbols



Screw-on ready
← screws



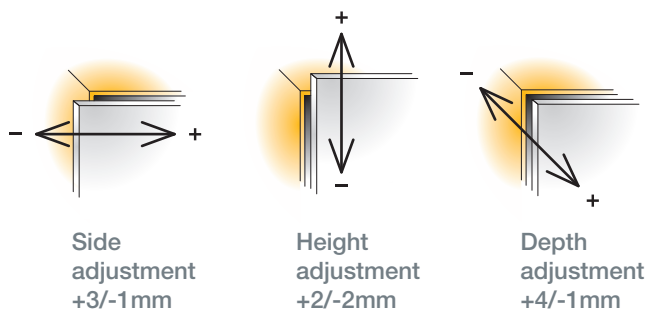
Machine insertion ready



EasyFix system

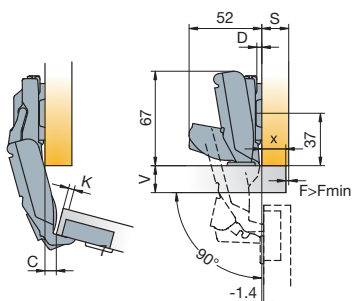


Door adjustment



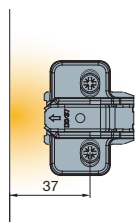
For further explanation → see pages 1.14-1.16

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 1.6

X	13	14	15	16	17	18	19	20	
3	3	2	1	0					
4	4	3	2	1	0				
K 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

Soft closing systems



Glissando TL 170
→ see page 2.191 in Furniture Fitting Systems catalogue



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

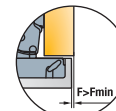
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

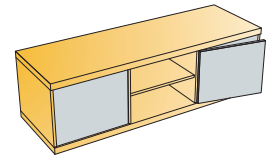
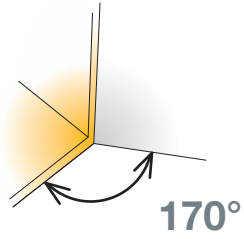


V	16	17	18	19	20	21	22	23	24	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	F _{MIN}

Gap Z_{MIN}=0.5

T-type 170

For wood doors



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

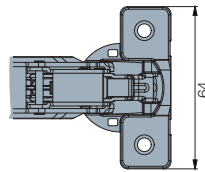
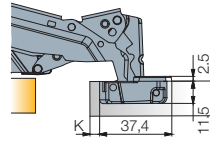
165°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
5mm



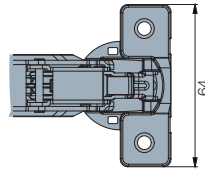
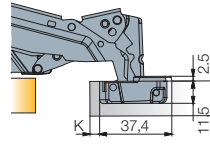
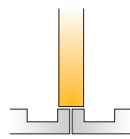
50 Pcs

Made of steel and zinc

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

Drilling patterns for hinge cups → see page 1.10

Cranking
9mm



50 Pcs

Made of steel and zinc

	702-0GK0-054	702-0GL0-054
	702-0GK1-054	702-0GL1-054
	702-0GK4-054	702-0GL4-054

Drilling patterns for hinge cups → see page 1.10

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80



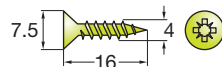
Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories

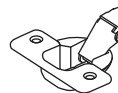


Hinge angle restrictor
→ see page 1.82

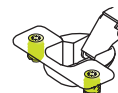
Legend of hinge cup symbols



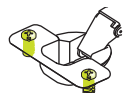
Screw-on ready
← screws



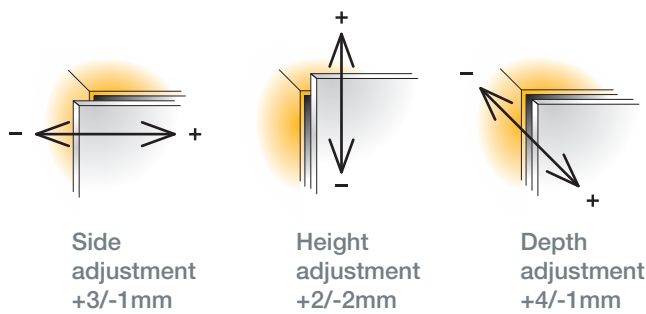
Machine insertion ready



EasyFix system

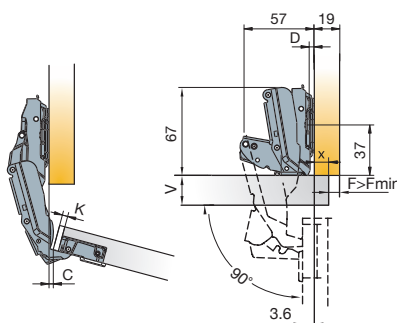


Door adjustment



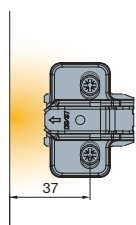
For further explanation → see pages 1.14-1.16

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

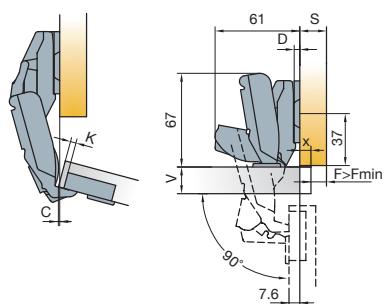


Mounting plate thickness table

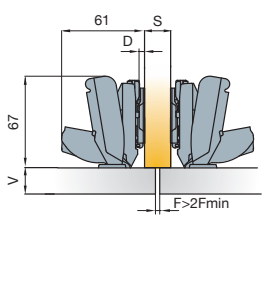
For further explanation → see page 1.6

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

$D=8+K-X$



Drawings show application on D=0mm mounting plate



Drawing show application on D=0mm mounting plate

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

$D=4+K-X$

Soft closing systems



Glissando TL 170
→ see page 2.191 in Furniture Fitting Systems catalogue



Glissando CR
→ see page 2.195 in Furniture Fitting Systems catalogue

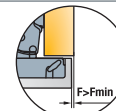
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

Door clearance at R=1mm

For further explanation → see page 1.7

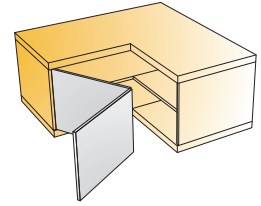


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type for Pie-cut Corner Cabinet

For wood doors

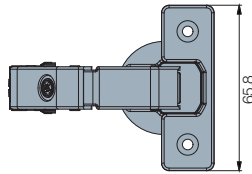
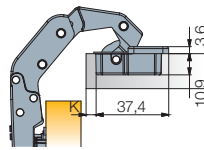
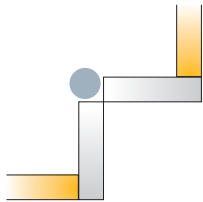


- Opening angle 70°/25°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system 3Way snap-on

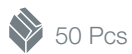


	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	721-0PK0-650	721-0PL0-650
	721-0PK4-650	721-0PL4-650
	721-0PK6-650	

Corner cabinet



Drilling patterns for hinge cups → see page 1.10



50 Pcs

Cup made of zinc, arm made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 1.78



Cruciform mounting plate
→ see page 1.80

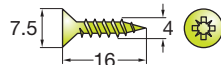


Cam adjustable linear mounting plate
→ see page 1.78



Face frame adapter plate
→ see page 1.80

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



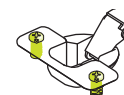
Cover caps for hinge arm
→ see page 1.84

Legend of hinge cup symbols

Screw-on ready
← screws



EasyFix system

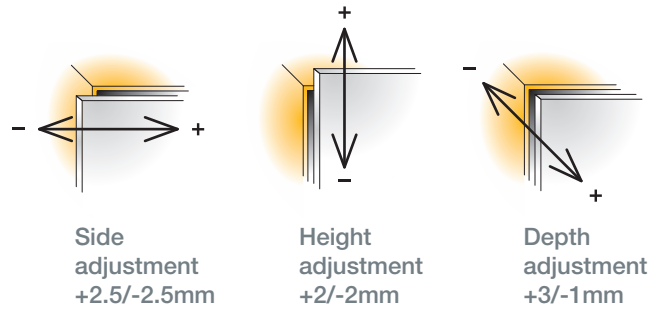


PressTo
PressTo
Tool-less mounting



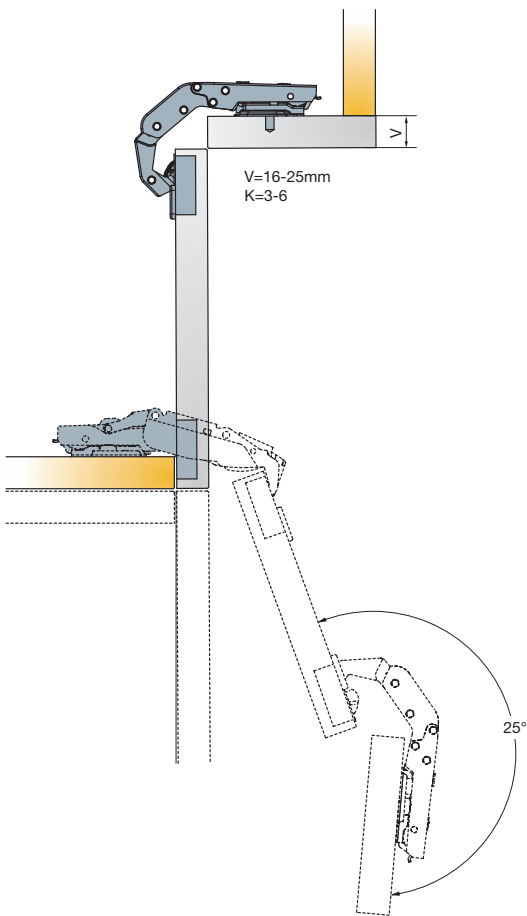
· Use in pair with 170° hinge

Door adjustment

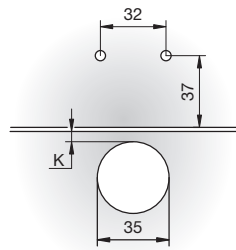


For further explanation → see pages 1.14-1.16

Mounting details

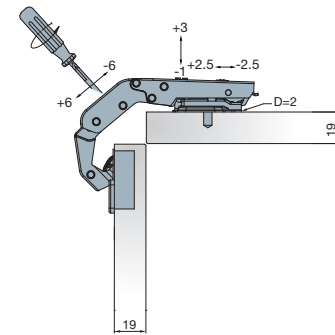


Mounting plate drilling distance

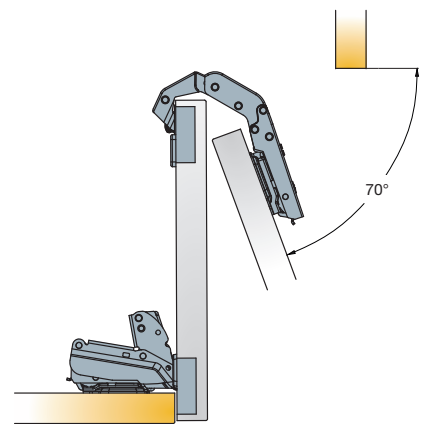


Any T-type mounting plate can be used

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

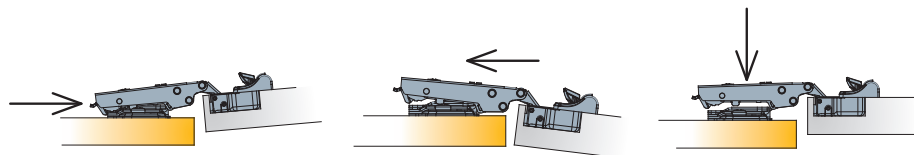
Push opening



PushOpen Solutions
→ see pages 1.88-1.95

T-type Mounting Plates

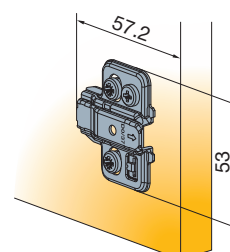
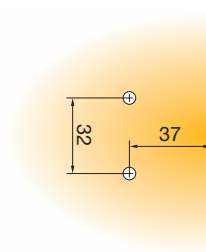
3Way snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

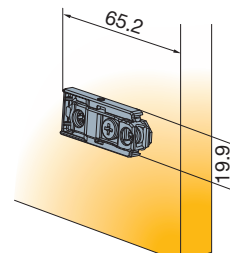
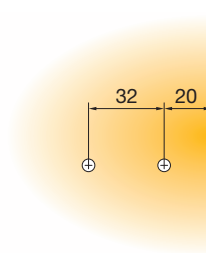
Drilling pattern

Dimensions

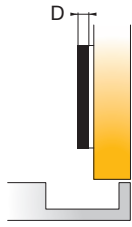


150 Pcs Made of steel

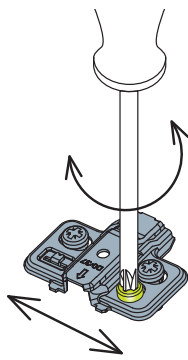
Cam adjustable linear
mounting plate



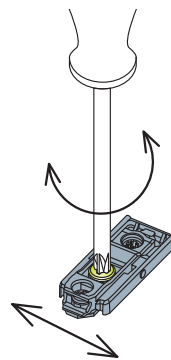
150 Pcs Made of steel and zinc



Mounting plate thickness



Height adjustment +/-2mm



Height adjustment +/-2mm

Mounting plate type	15		10.5	15	
Mounting plate thickness (D)					
	Item number	Item number	Item number	Item number	
0mm	700-0KC0-054	700-0KB0-054	700-0KF0-054	700-0KA0-054	
1mm	700-0KC1-054	700-0KB1-054	700-0KF1-054	700-0KA1-054	
2mm	700-0KC2-054	700-0KB2-054	700-0KF2-054	700-0KA2-054	
3mm	700-0KC3-054	700-0KB3-054	700-0KF3-054	700-0KA3-054	
4mm	700-0KC4-054	700-0KB4-054	700-0KF4-054	700-0KA4-054	
0mm	700-0LC0-650	700-0LB0-650	700-0LF0-650		
2mm	700-0LC2-650	700-0LB2-650	700-0LF2-650		
3mm	700-0LC3-650	700-0LB3-650	700-0LF3-650		

Legend of mounting plate type symbols



Pre-mounted 15mm euro screws



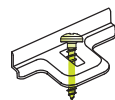
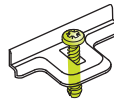
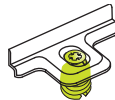
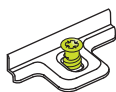
Machine insertion ready



Pre-mounted 10.5mm expanding dowels

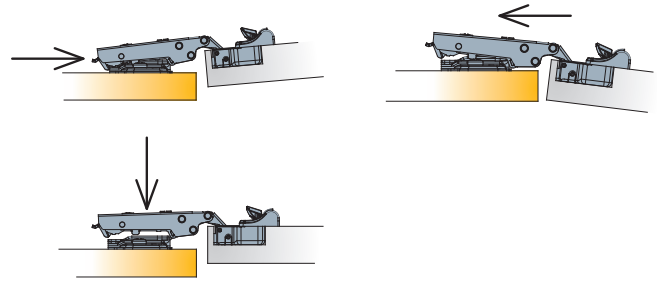


Pre-mounted chipboard screw



T-type Mounting Plates

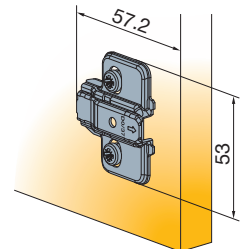
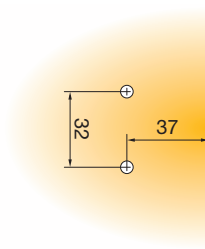
3Way snap-on mounting



Cruciform mounting plate 37mm

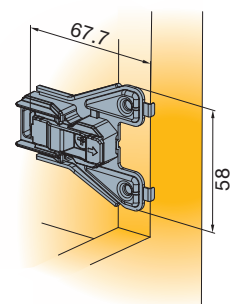
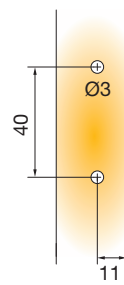
Drilling pattern

Dimensions



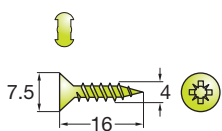
 150 Pcs Made of steel

Cam adjustable
face frame mounting plate



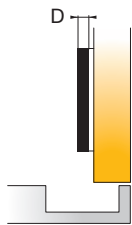
 150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate
If not pre-mounted

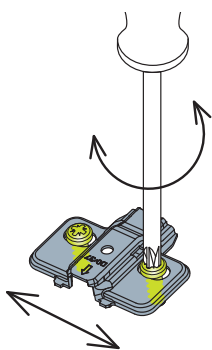


Chipboard screws
820-6328-050

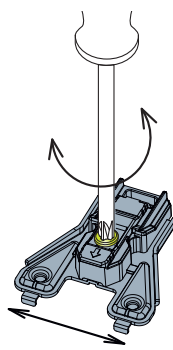
 10000 Pcs










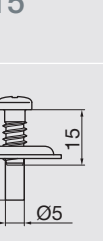
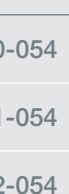
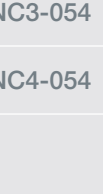


Mounting plate thickness













Height adjustment +/-2mm



Height adjustment +/-2mm

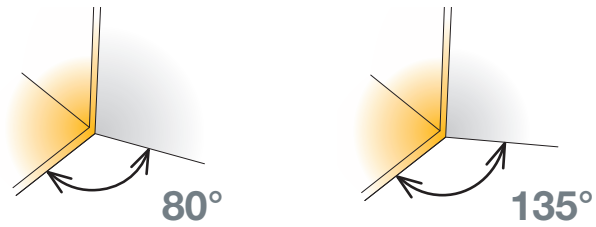
Mounting plate type		 15		 10.5	 14.5		
Mounting plate thickness (D)							
Item number	Item number	Item number	Item number	Item number	Item number	Item number	
0mm	700-0NA0-054	700-0NC0-054	700-0NB0-054	700-0NF0-054	700-0NE0-054		
1mm	700-0NA1-054	700-0NC1-054	700-0NB1-054	700-0NF1-054	700-0NE1-054		
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		
0mm						700-0KW0-650	
3mm						700-0KW3-650	
6mm						700-0KW6-650	

Legend of mounting plate type symbols

	 15		 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
				

Hinge Angle Restrictors

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



Technical details

Item number

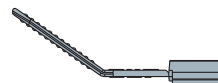
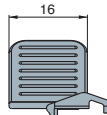
Light grey

80° Hinge Angle Restrictor T-type

For all T-type 110°

728-4669 →

380



200 Pcs

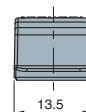
Made of plastic

135° Hinge Angle Restrictor

For all 170° hinges

248-4672 →

380

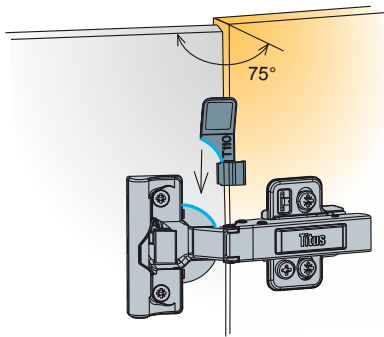


200 Pcs

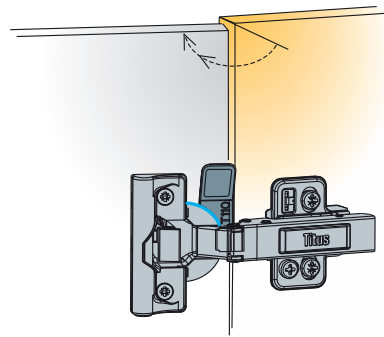
Made of plastic

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

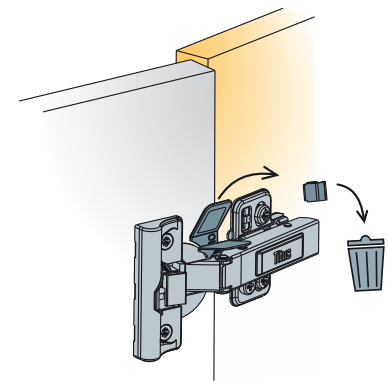
Mounting details



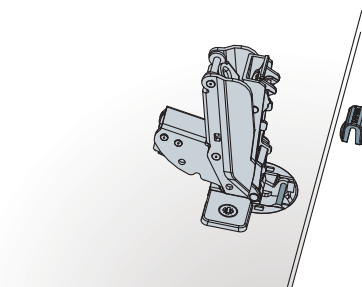
Open the door to approximately 75° and position angle restrictor below links to follow the hinge cup form



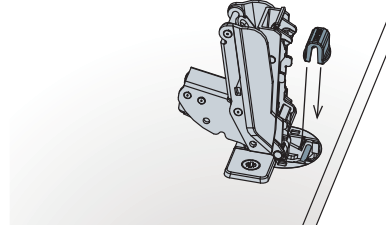
Slightly open the door to hear the click meaning angle restrictor is in the right position



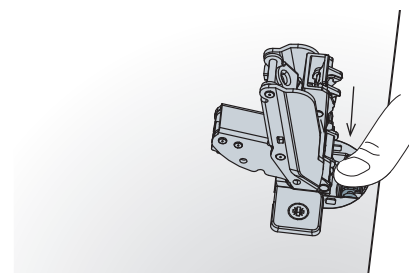
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge must be in closed position



Insert angle restrictor into the hinge cup

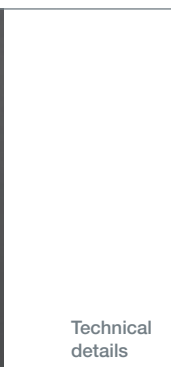


When angle restrictor is in the right position push it down

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

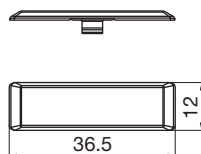
Cover Caps

For hinge arms



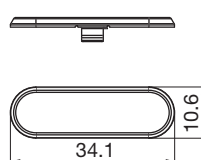
Technical details

Rectangular cover cap for T-type



 5000 Pcs Made of steel

Rounded cover cap for T-type



 5000 Pcs Made of steel

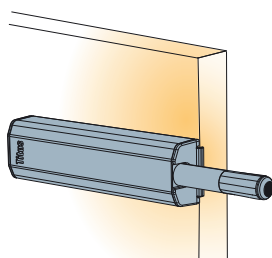
Plate type	Material/surface	Item number	Nickel plated
Titus	steel	728-1286 →	054
neutral	steel	728-1283 →	054
Only for T-type 110 0mm, 120 0mm, 110/15°, 110/30°, 110/45° 9mm, 17mm and 23mm, 110/90° 17mm			
Titus	steel	728-1287 →	054
neutral	steel	728-1284 →	054
For all T-type range			

PushOpen Solutions



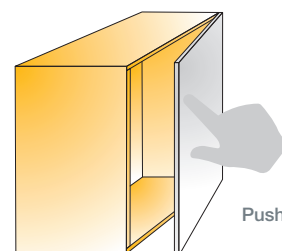
Push Latch S2

- Damping system controls the outward motion, making the door opening decisive but soft, silent and bounceless
- Ensures soft landing of the door using damped or non-damped hinges



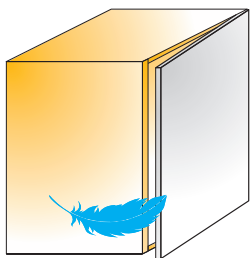
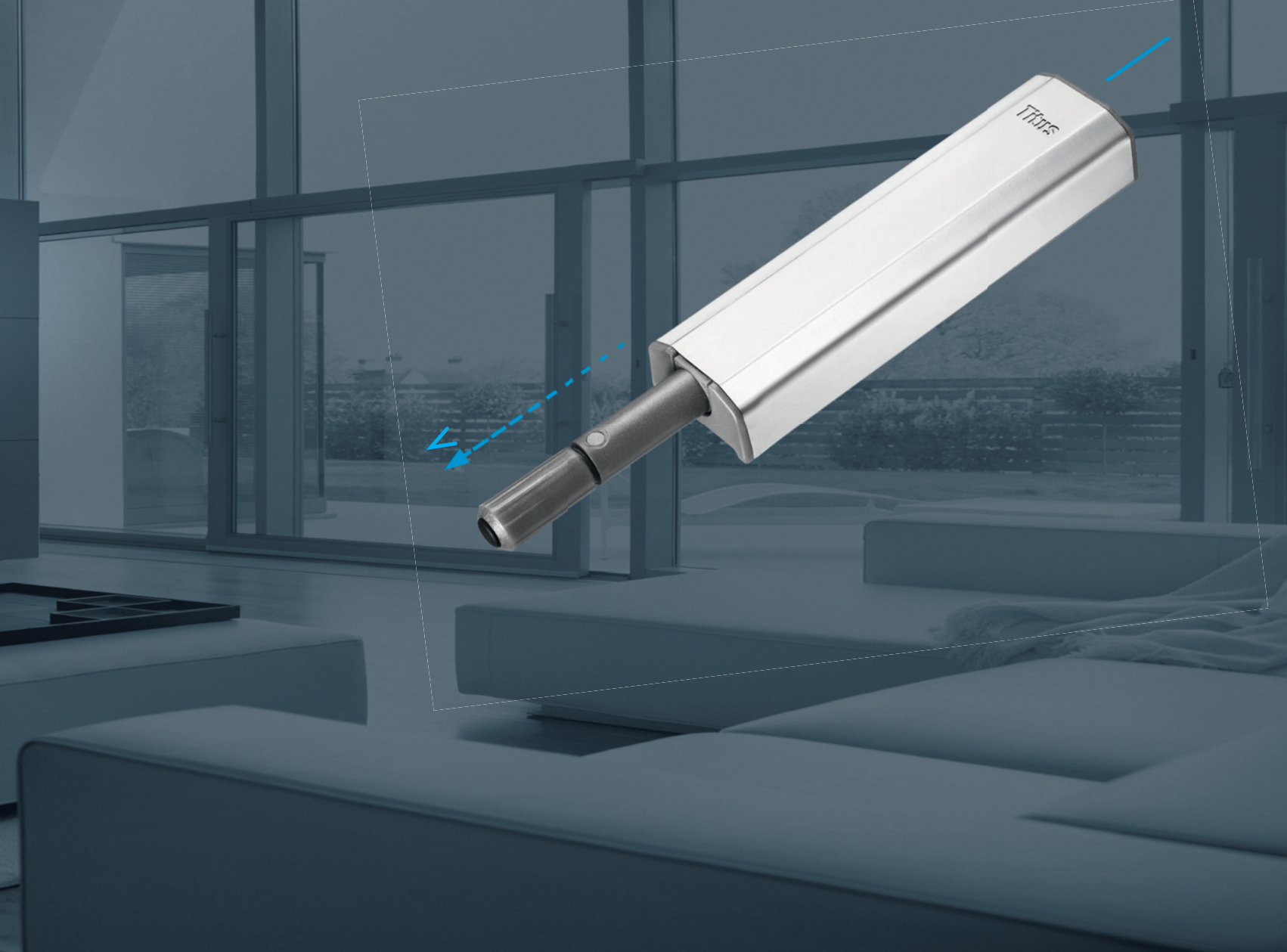
Safety detachment

- Push Latch easily disengages from the mounting plate in case of accidental hits
- Secure detachment



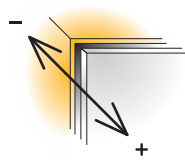
Effortless touch opening

- Easy opening with minimum effort
- Gentle, reliable closing with just a light touch



Reliable performance

- Reliable door opening and closing throughout the life-time

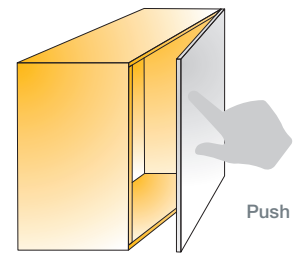


Toolless door gap adjustment

- Easy to compensate any door gaps that might occur during installation
- Simple turn of the adjustment button by hand
- Ensures reliable closing and opening of doors or drawers

Push Latch S2

For wood doors



Push Latch S2

Item number

Silver grey

Titus logo

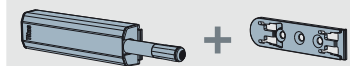
915-0W34 →

381



Push Latch S2

Set consists of:



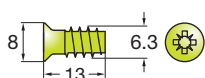
 100 Sets



Linear mounting plate with lip

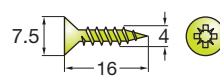
 100 Sets Made of steel and plastic

Fixing screws for mounting plates



Euro screws
821-6323-050

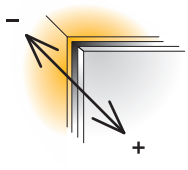
 5000 Pcs



Chipboard screws
820-6328-050

 10000 Pcs

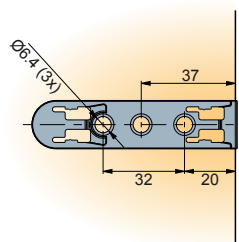
- Bounceless and reliable door opening and closing
- Safety detachment feature of the mechanism from its mounting plate
- Depth adjustment assures reliable and consistent push-to-open action
- Compatibility with damped or non-damped hinges ensures soft landing of the door



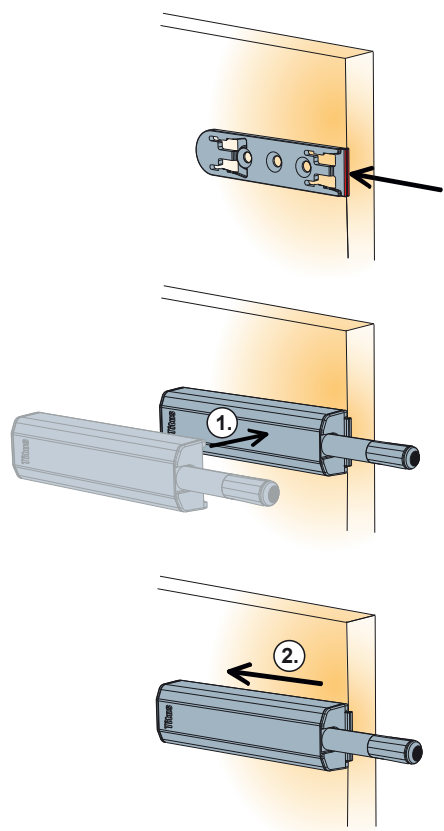
Depth adjustment
-1/+4mm

i Push Latch S2 works with standard hinges with and without damping.

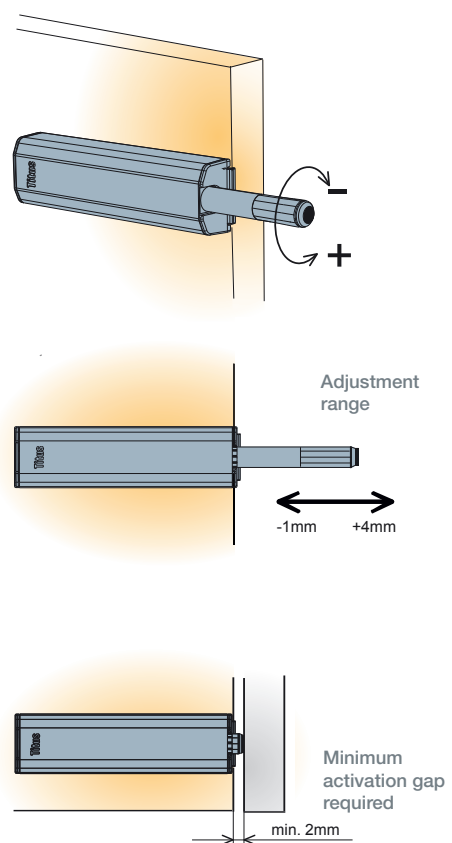
Drilling pattern



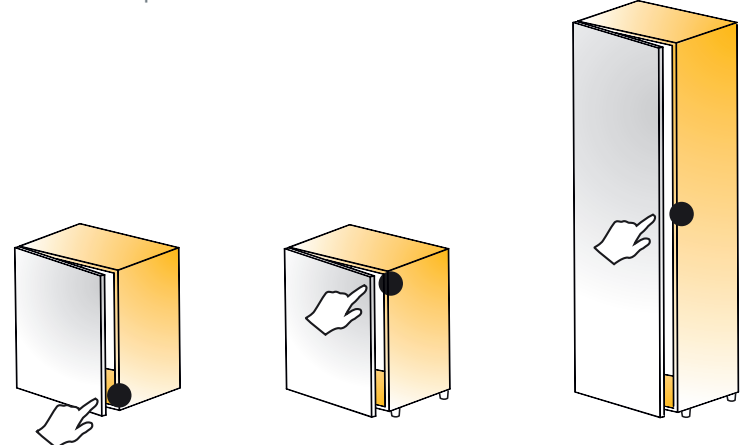
Mounting



Depth adjustment



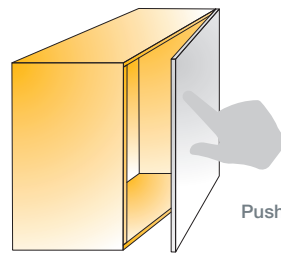
Recommended position on the cabinet



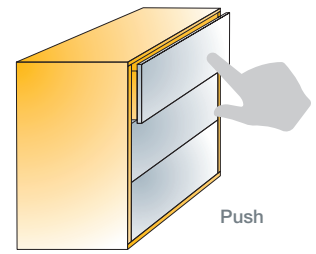
Close to the 'touch opening point' on the side opposite to hinges
For application on cabinets with more than 2 hinges and cabinets with narrow doors we recommend a trial mounting.

Push Latch

For wood doors and drawers



Push



Push



Push Latch



Push Latch



Cruciform mounting plate



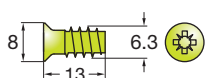
Linear mounting plate



200 Pcs

Made of steel and plastic

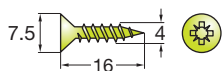
Fixing screws for mounting plates



Euro screws
821-6323-050



5000 Pcs



Chipboard screws
820-6328-050



10000 Pcs

Accessories for Push Latch with magnet (Nickel plated steel)

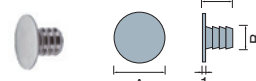
Counter plate self adhesive



A = Ø15

915-7159-050 500 Pcs

Counter plate



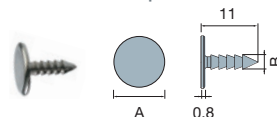
A = Ø10 B = Ø5

915-7196-050 500 Pcs

A = Ø15 B = Ø8

915-7190-050 500 Pcs

Knock-in Counter plate



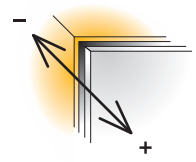
A = Ø10 B = Ø2.8

915-7199-050 500 Pcs

	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 m. plate			915-4175 →	381
Cruciform m. 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	

- 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

Door adjustment



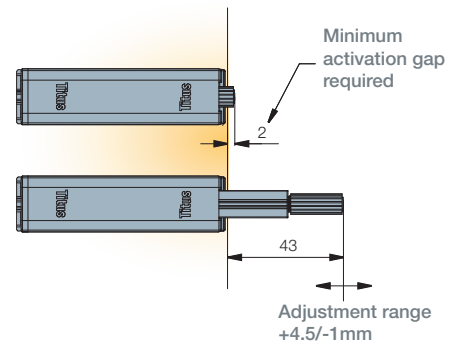
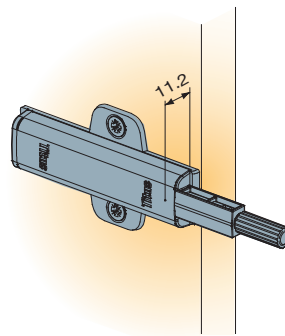
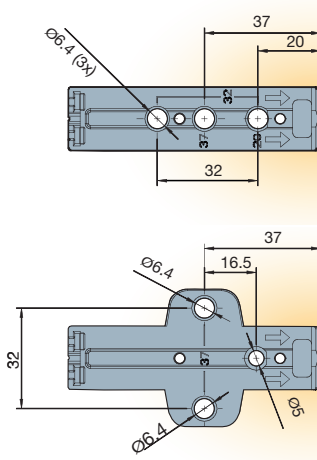
Depth adjustment
+4.5/-1mm

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

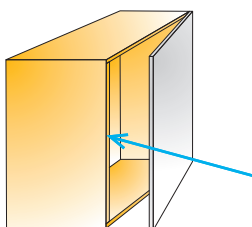
Drilling pattern

Dimensions

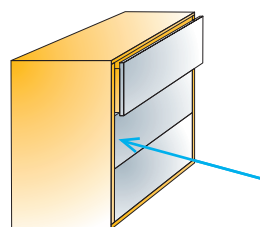
Depth adjustment



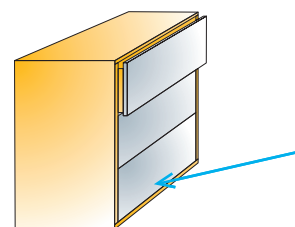
Positioning



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

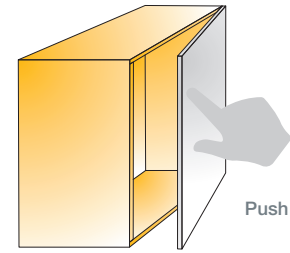


On the cabinet side; gap between drawer and cabinet side 12mm min



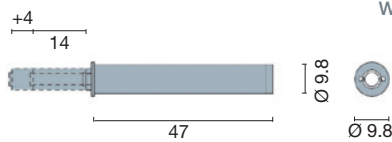
On the drawer bottom; in the middle of drawer

PushOpen Short



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



With bumper

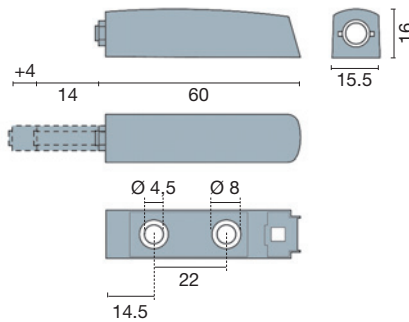
14	915-7187 →	350	380	383	390
----	-------------------	-----	-----	-----	-----

With magnet

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

100 Pcs Made of steel and plastic

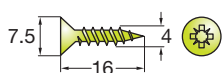
Housing Short



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

Fixing screws for housing



Chipboard screws
820-6328-050
10000 Pcs

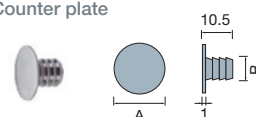
Accessories for PushOpen with magnet (Nickel plated steel)

Counter plate self adhesive



A = Ø15 **915-7159-050** 500 Pcs

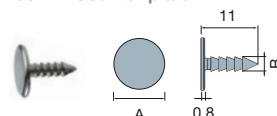
Counter plate



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

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

Knock-in Counter plate



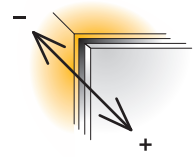
A = Ø10 B = Ø2.8 **915-7199-050** 500 Pcs

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

Door adjustment



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

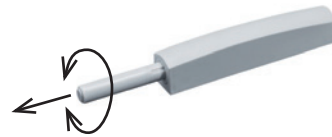
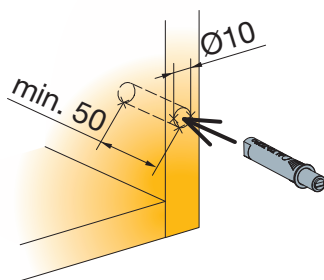


Depth adjustment
+4/0mm

Drilling pattern and mounting procedure

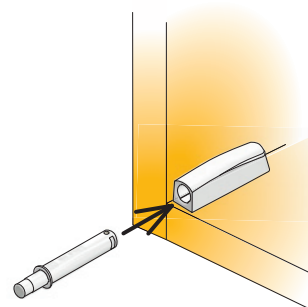
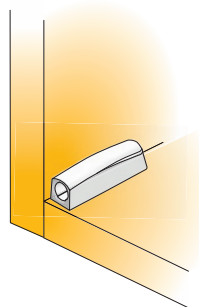
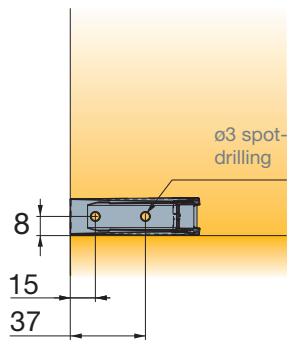
Depth adjustment

Without housing



Adjustment made by rotating the depth adjustment screw

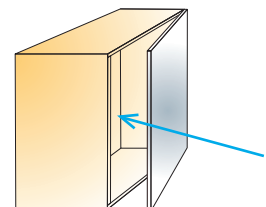
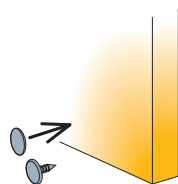
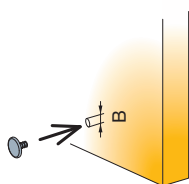
With housing



Application on door for Counter plates

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

Positioning

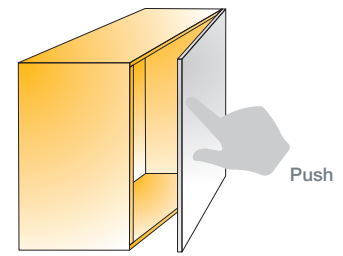


Pre-drilled hole
ØB x 10mm

Sticking or knock-in
position

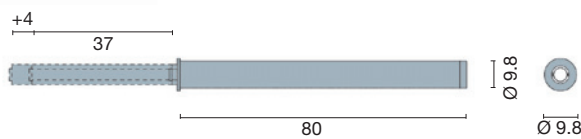
Close to the 'touch opening point'
on the side opposite to hinges

PushOpen Long



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



With bumper

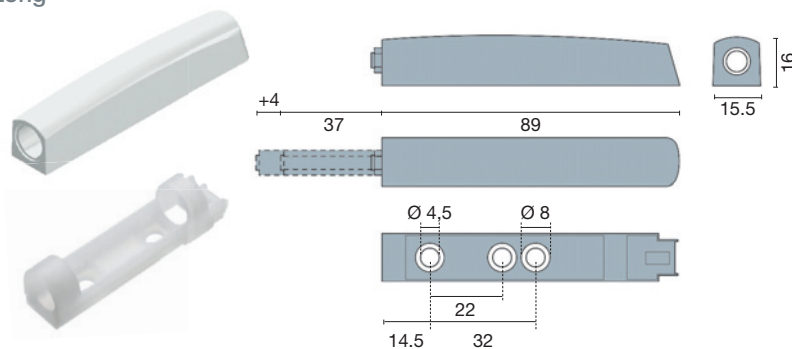
37 **915-7188** → 350 380 383 390

With magnet

37 **915-7186** → 350 380 383 390

100 Pcs Made of steel and plastic

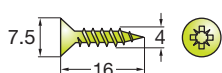
Housing
Long



915-7193 → 350 380 383 390

100 Pcs Made of plastic

Fixing screws for housing

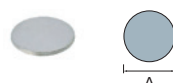


Chipboard screws
820-6328-050

10000 Pcs

Accessories for PushOpen with magnet (Nickel plated steel)

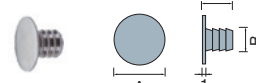
Counter plate self adhesive



A = Ø15

915-7159-050 500 Pcs

Counter plate



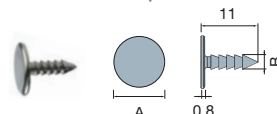
A = Ø10 B = Ø5

915-7196-050 500 Pcs

A = Ø15 B = Ø8

915-7190-050 500 Pcs

Knock-in Counter plate



A = Ø10 B = Ø2.8

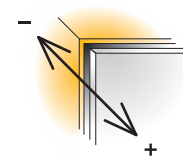
915-7199-050 500 Pcs

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

Door adjustment



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

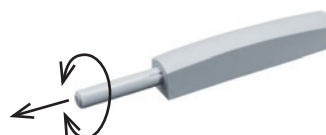
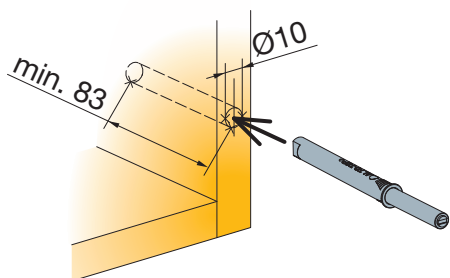


Depth adjustment
+4/0mm

Drilling pattern and mounting procedure

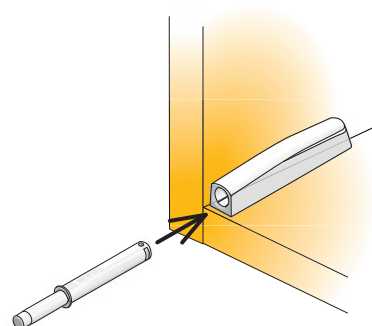
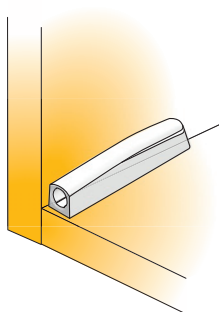
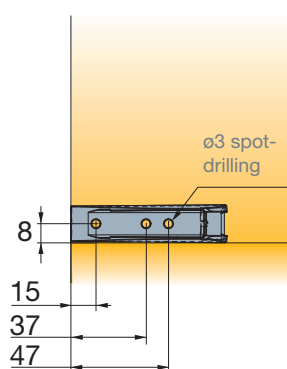
Depth adjustment

Without housing

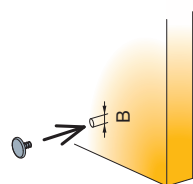


Adjustment made by rotating the depth adjustment screw

With housing

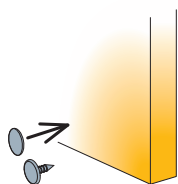


Application on door for Counter plates



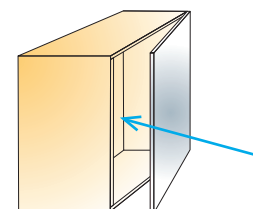
Pre-drilled hole
ØB x 10mm

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



Sticking or knock-in position

Positioning



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

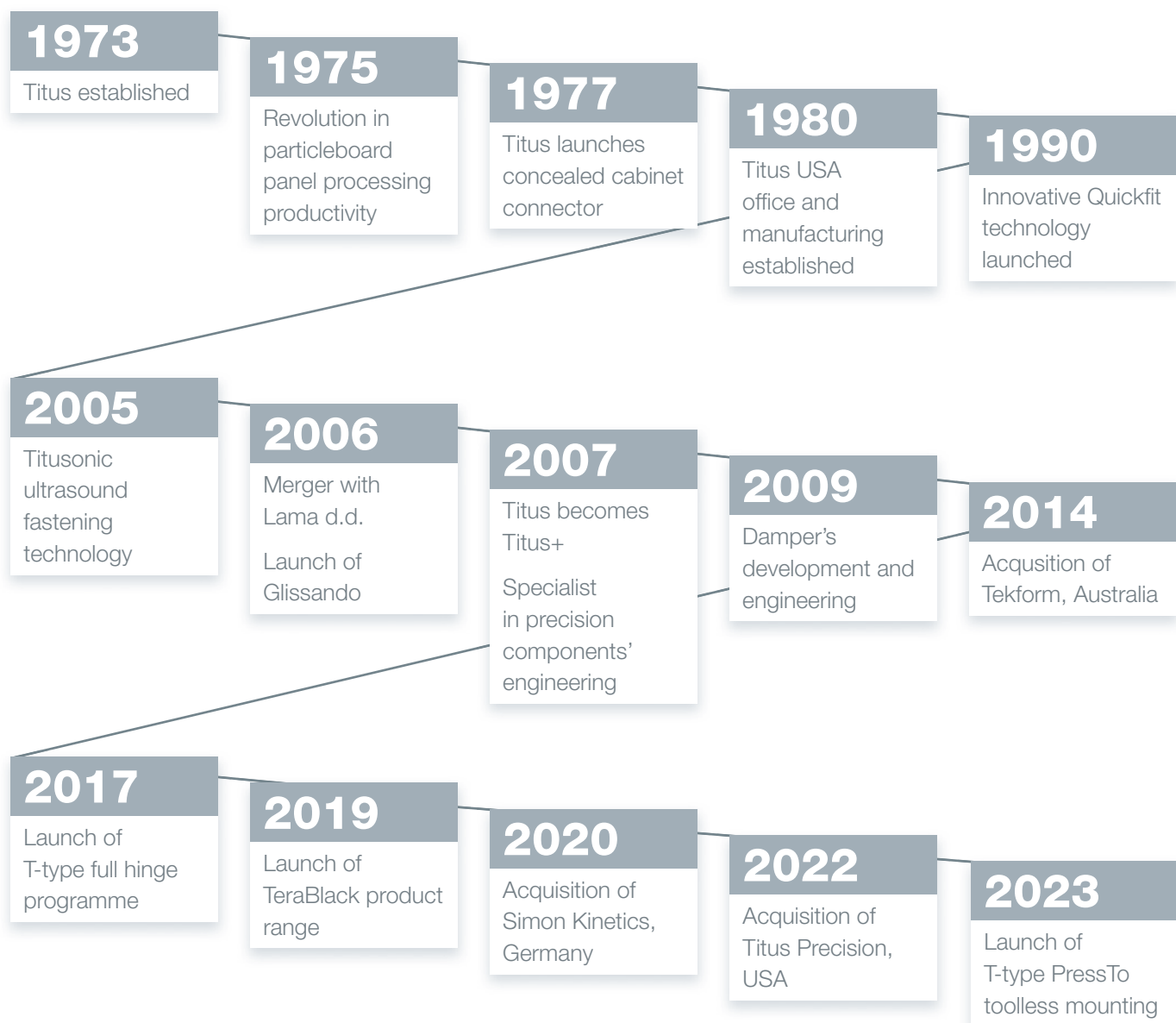
The Titus Group Profile

Titus Group

Titus focuses on the design, manufacturing and distribution of connectors, concealed hinges drawers and soft closing mechanisms in furniture and household appliances.

Titus Group is owned and managed from its headquarters in United Kingdom. We are able to provide products and services to every customer around the world based on manufacturing and distribution facilities in Europe, North America, China, SE Asia, Australia and New Zealand.

Quickfit technology makes Titus the World leader in connectors for RTA furniture



Vision

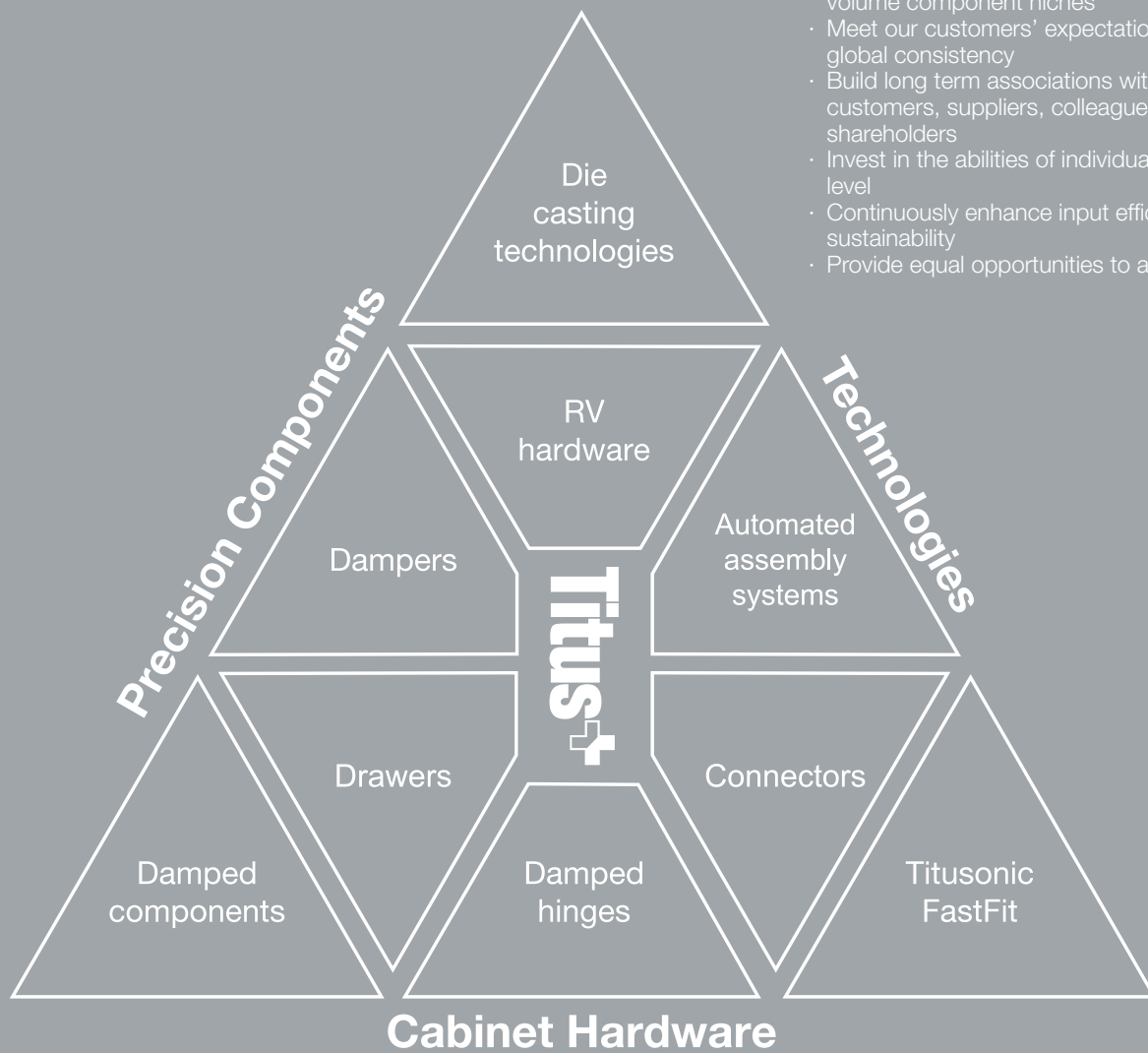
To be the world's best in engineering for precision components

Mission

To provide manufacturers with component solutions that improve their competitiveness

Titus Business Principles

- Gain total knowledge of our customers and their markets
- Focus on identifying and creating high volume component niches
- Meet our customers' expectations with global consistency
- Build long term associations with customers, suppliers, colleagues and shareholders
- Invest in the abilities of individuals at every level
- Continuously enhance input efficiency and sustainability
- Provide equal opportunities to all



Cabinet Hardware

- Cabinet connectors
- Concealed hinges
- Damping mechanisms
- Kitchen drawers and accessories
- RV hardware

Damping and Kinetics

Hydraulic dampers and Slidix mechanisms for custom applications in home equipment

Titus Technologies

- Automated assembly systems
- Die casting technologies
- Titusonic - Ultrasound fastening
- FastFit insertion technology

'Totally Integrated Engineering'

Product Design

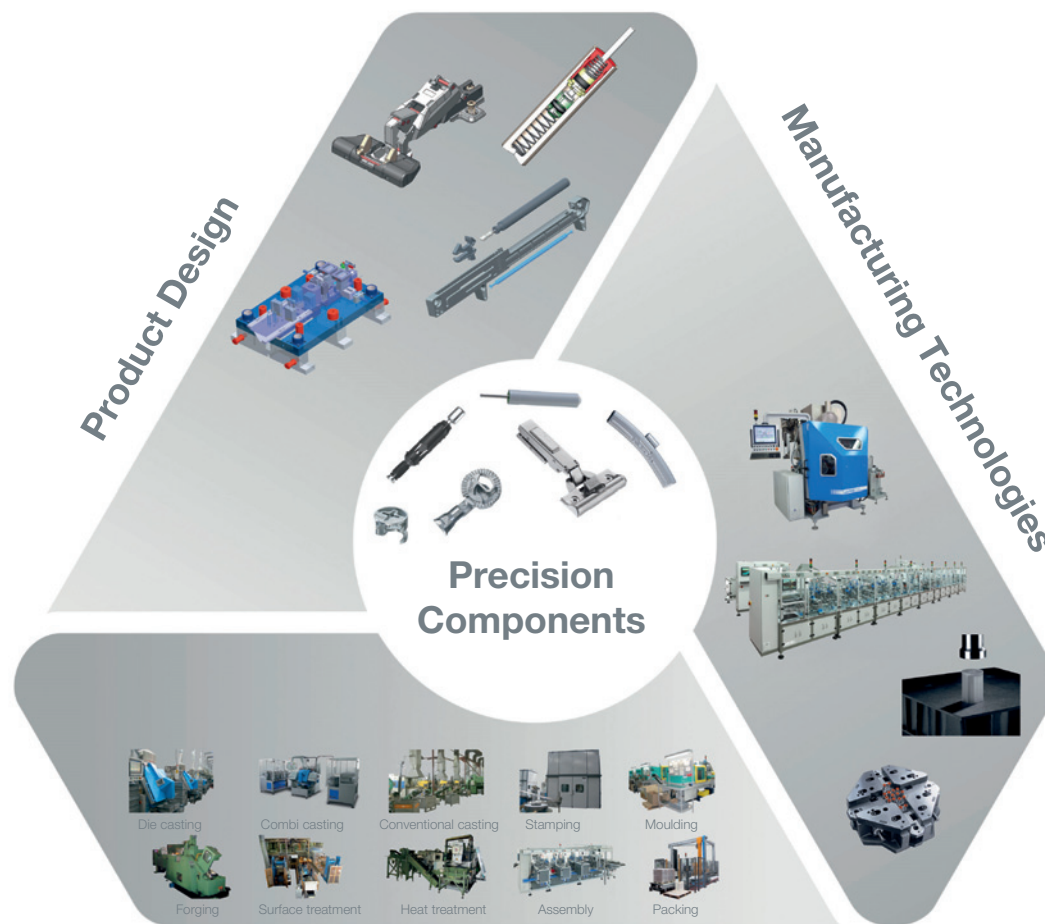
Design and engineering of unique components
Consistent and repeatable product quality

Manufacturing Technologies

To improve productivity and product quality

Manufacturing Operations

A wide array of technologies and services required for high volume production of precision components available in-house



Manufacturing Operations

Fittings for purpose

Unique product advantages for better value for money and lower 'total installed cost'

Innovations that improve

With less parts, less different parts, less preparation actions, faster assembly

Fast time-to-market

Quality

Continuous Improvement

The Titus Group Mission, to improve the competitiveness of our customers, encourages us to continuously improve our products, services, processes and competencies of our employees.

Quality

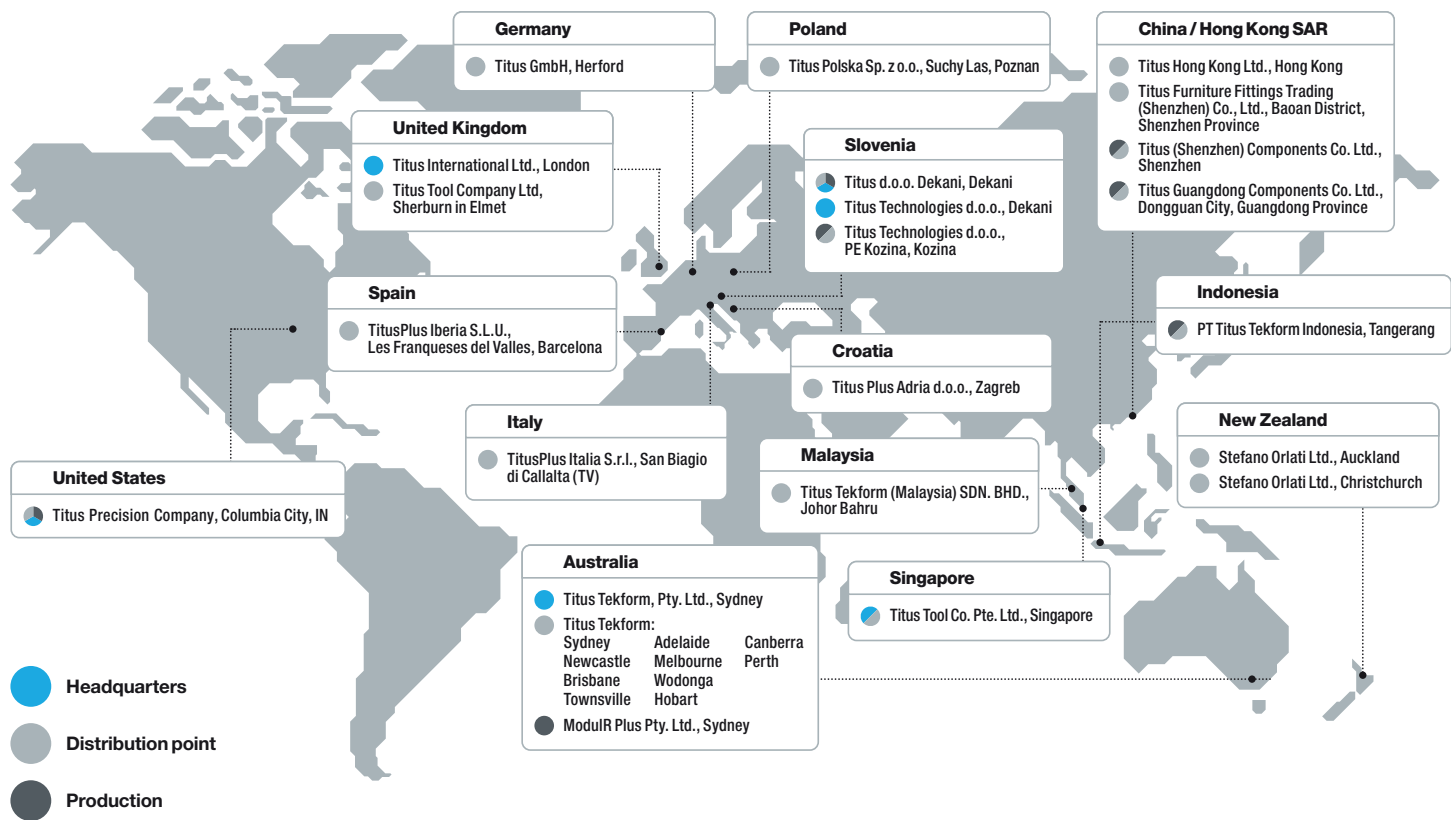
We believe that the Titus Mission is achieved most effectively through the management of our design, manufacturing and service activities in conformance with the ISO 9001 standard for quality management. Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Products

Our integrated quality system produces technically optimized products of high quality. They are assessed regularly in our own test labs as well as by internationally renowned institutions, such as LGA from Germany, CTBA from France, FIRA from United Kingdom, CATAS from Italy, AIDIMA from Spain, and others.



Worldwide Design, Manufacturing and Distribution Capabilities



www.titusplus.com

Your authorized dealer

Titus Group
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