

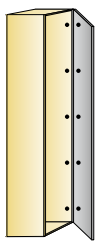
Concealed Hinges

Product Guide

	Cranking	Opening angle	Cup type	Page
T-type				
T-type-i 110	0mm	110°	for wood door	2.29
	5mm	110°	for wood door	2.29
	9mm	110°	for wood door	2.31
	17mm	110°	for wood door	2.31
T-type-i 110/15°	15°, 9mm	110°	for wood door	2.33
T-type-i 110/30°	30°, 9mm	110°	for wood door	2.35
T-type-i 110/45°	45°, 9mm	110°	for wood door	2.37
	45°, 17mm	110°	for wood door	2.39
	45° , 23 mm	110°	for wood door	2.41
T-type-i 110/90° for blind corner	90°, 17mm	110°	for wood door	2.43
T-type-i 120	0mm	120°	for wood door	2.49
T-type-i 95	0mm	95°	for wood door	2.47
	5mm	95°	for wood door	2.47
	9mm	95°	for wood door	2.49
	17mm	95°	for wood door	2.49
T-type 110	0mm	110°	for wood door	2.51
	5mm	110°	for wood door	2.51
	9mm	110°	for wood door	2.53
	17mm	110°	for wood door	2.53
T-type 110/15°	15°, 9mm	110°	for wood door	2.55
T-type 110/30°	30°, 9mm	110°	for wood door	2.57
T-type 110/45°	45°, 9mm	110°	for wood door	2.59
	45°, 17mm	110°	for wood door	2.61
T-type 110/90° for blind corner	90°, 17mm	110°	for wood door	2.63
T-type 120	0mm	120°	for wood door	2.33

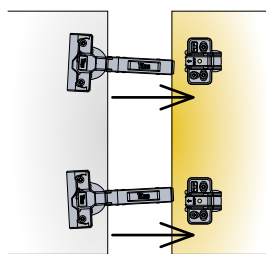
	Cranking	Opening angle	Cup type	Page
T-type				
T-type 95	0mm	95°	for wood door	2.67
	5mm	95°	for wood door	2.67
	9mm	95°	for wood door	2.69
	17mm	95°	for wood door	2.69
T-type 110 PushOpen Hinge	0mm	110°	for wood door	2.71
	5mm	110°	for wood door	2.71
	9mm	110°	for wood door	2.73
T-type 170	0mm	170°	for wood door	2.75
	5mm	170°	for wood door	2.77
	9mm	170°	for wood door	2.77
T-type for pie-cut corner cabinet			for wood door	2.79
T-type mounting plates				2.81

T-type Hinges



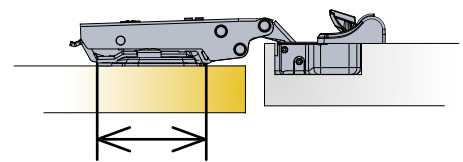
Easy door installation even in cases of 3-5 hinges per door

- Easy and quick assembly and disassembly



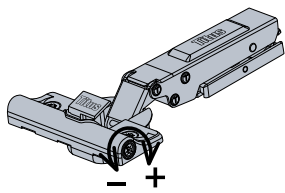
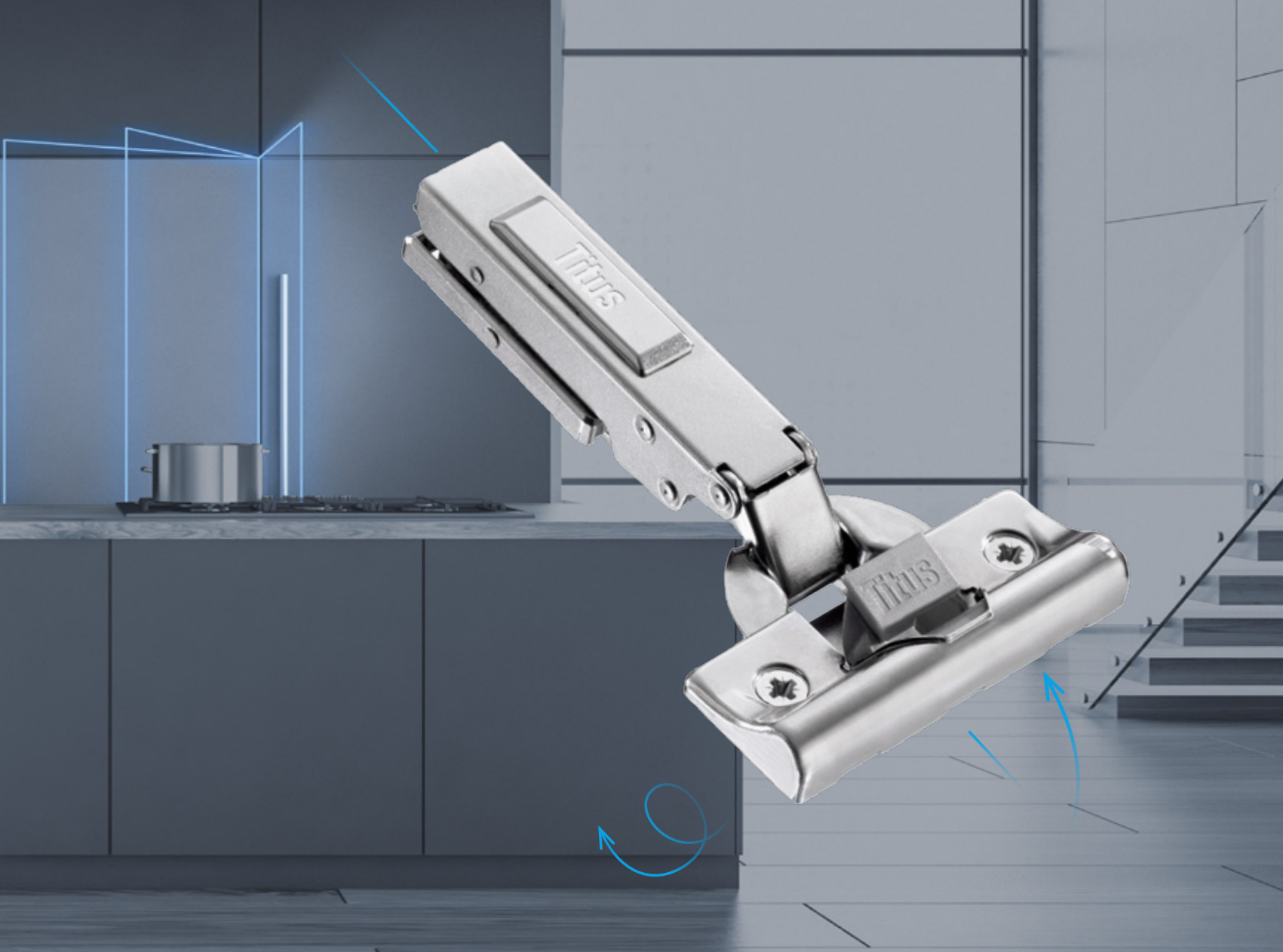
Highly tolerant

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



Rigidity

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



Adjustable damping

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



Titus Damper Inside

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

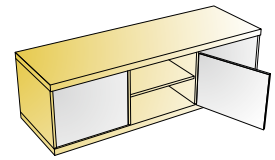
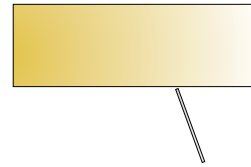
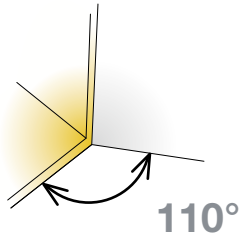


Proven Glissando concept

- Damper is positioned transversal on the hinge cup
- Reliable performance

T-type-i 110

For wood doors



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

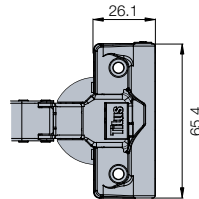
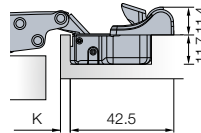
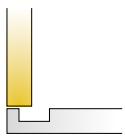
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm

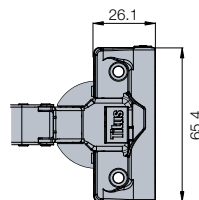
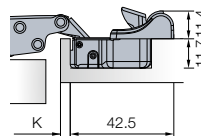
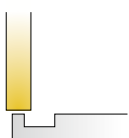


150 Pcs Made of steel

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

Drilling patterns for hinge cups → see page 2.17

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

Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



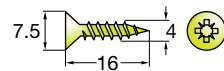
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



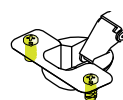
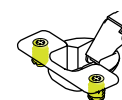
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

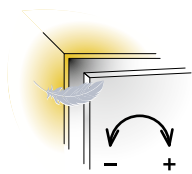
Screw-on ready
← screws

Machine insertion ready

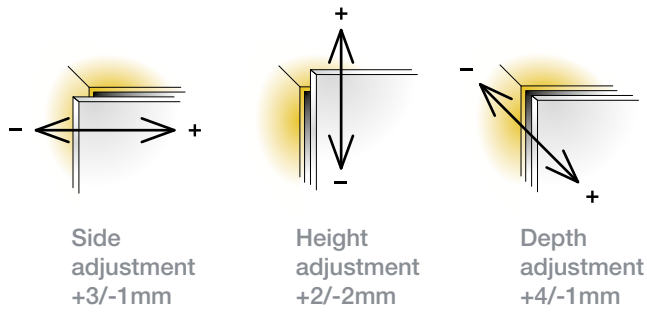
EasyFix system



Damping adjustment



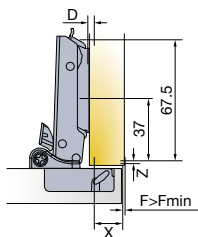
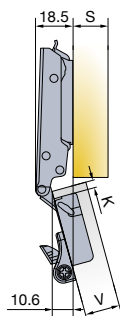
Door adjustment



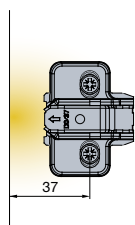
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



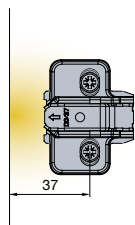
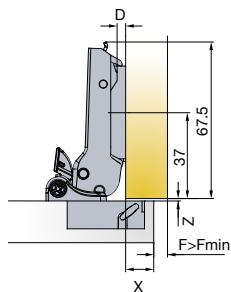
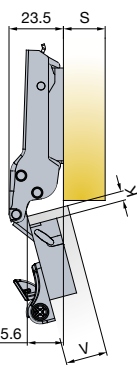
Mounting plate thickness table

For further explanation → see page 2.13

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

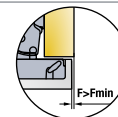
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

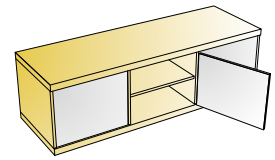
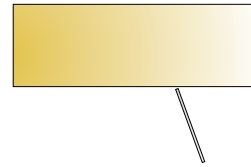
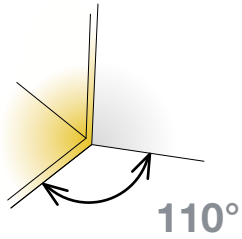


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

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

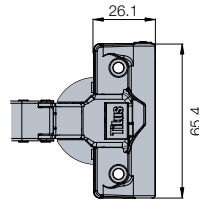
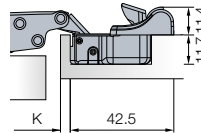
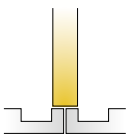
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
9mm



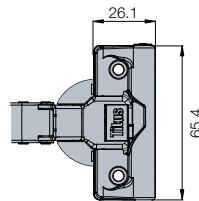
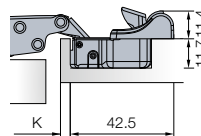
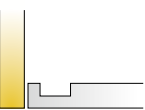
	701-OCT0-054	701-OCS0-054
	701-OCT1-054	701-OCS1-054
	701-OCT4-054	701-OCS4-054

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Cranking
17mm



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

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



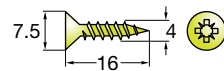
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



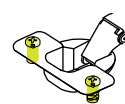
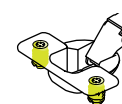
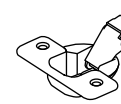
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

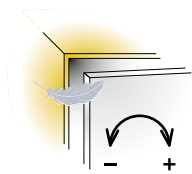
Screw-on ready
← screws

Machine insertion ready

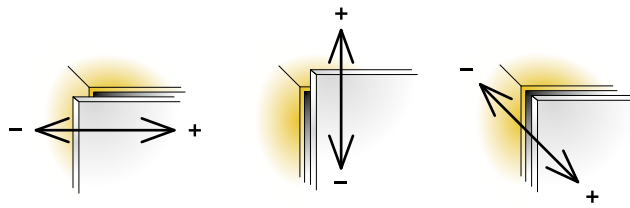
EasyFix system



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

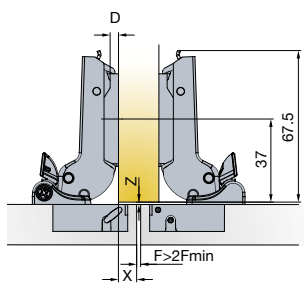
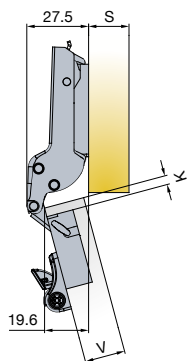
Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

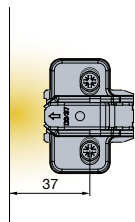
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



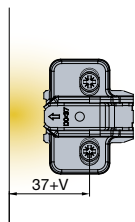
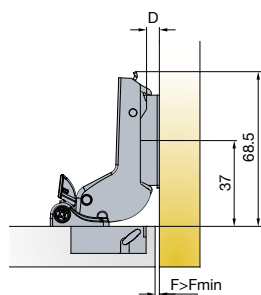
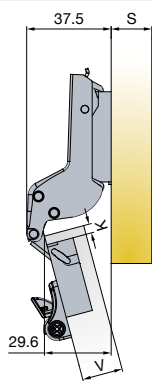
Mounting plate thickness table

For further explanation → see page 2.13

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

$D=4+K-X$

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
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

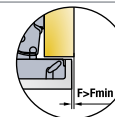
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

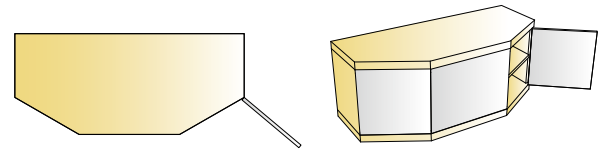
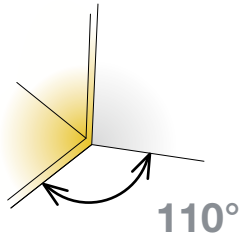


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/15°

15° angled application for wood doors



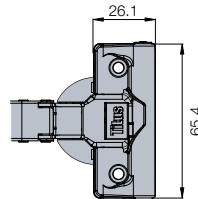
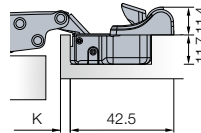
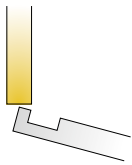
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
9mm



	701-0D64-650	701-0D66-650
	701-0D70-650	701-0D72-650
	701-0D76-650	701-0D78-650

Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 2.81

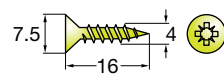
Cruciform mounting plate
→ see page 2.83

Cam adjustable linear mounting plate
→ see page 2.81

Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

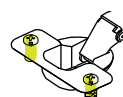
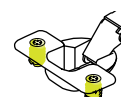
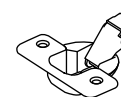
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

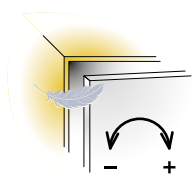
Screw-on ready
← screws

Machine insertion ready

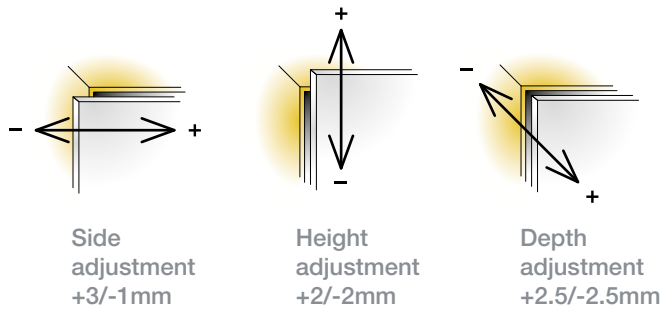
EasyFix system



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

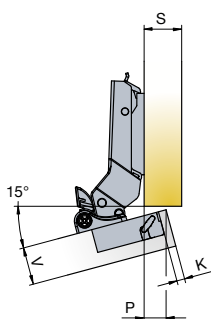
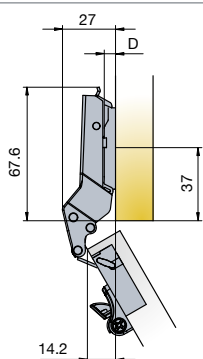
Height adjustment
+2/-2mm

Depth adjustment
+2.5/-2.5mm

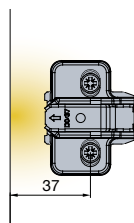
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

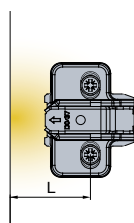
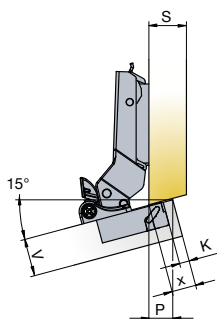
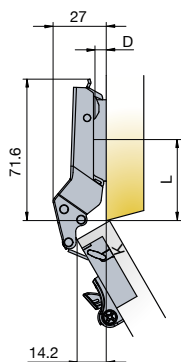


Mounting plate thickness table

For further explanation → see page 2.13

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



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

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

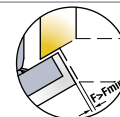
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

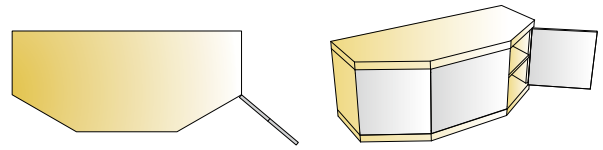
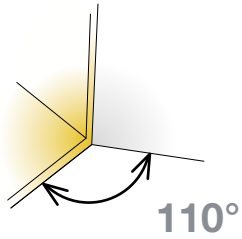


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/30°

30° angled application for wood doors



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

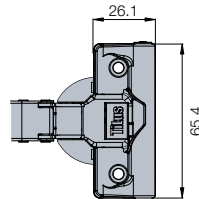
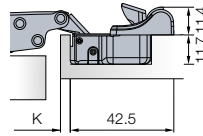
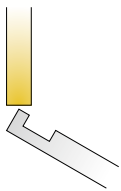


Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking
9mm



100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



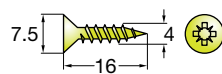
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



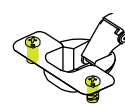
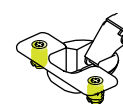
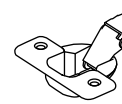
Screw-on ready
← screws



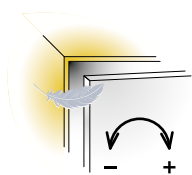
Machine insertion ready



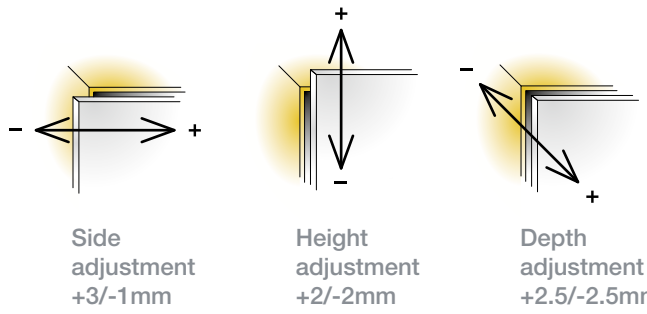
EasyFix system



Damping adjustment



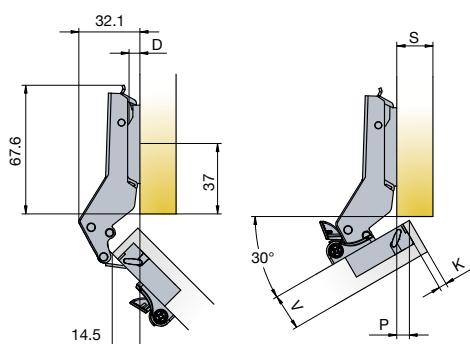
Door adjustment



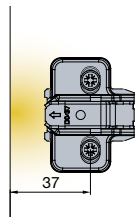
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

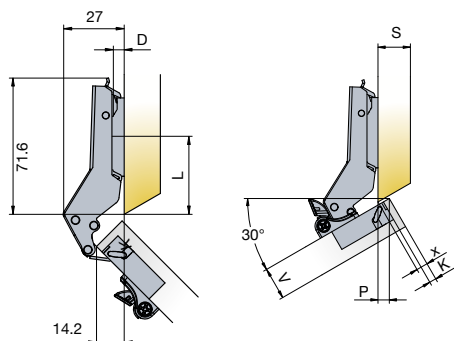


Mounting plate thickness table

For further explanation → see page 2.13

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

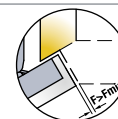
Touch opening



PushOpen Solutions
 → see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

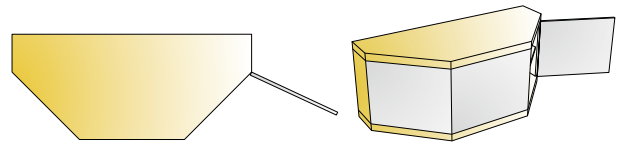
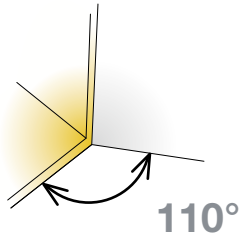


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



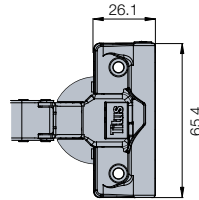
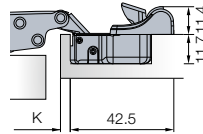
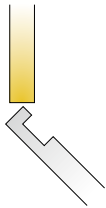
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 2.81

Cruciform mounting plate
→ see page 2.83

Cam adjustable linear mounting plate
→ see page 2.81

Face frame adapter plate
→ see page 2.83

Hinge cup screws
If not pre-mounted
 7.5
16

820-6328-050
 10000 Pcs

Accessories
 Thin
 Thick

Hinge angle restrictor
→ see page 2.175

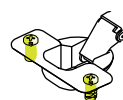
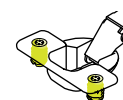
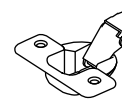
Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols

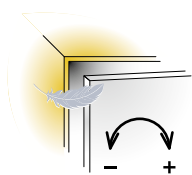
Screw-on ready
← screws

Machine insertion ready

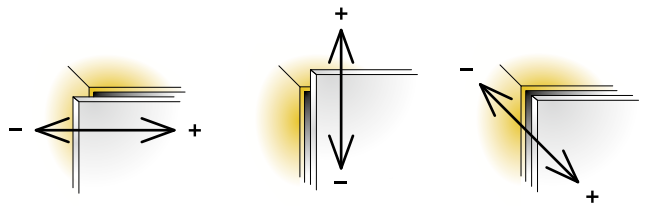
EasyFix system



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+2.5/-2.5mm

For further explanation → see page 2.25

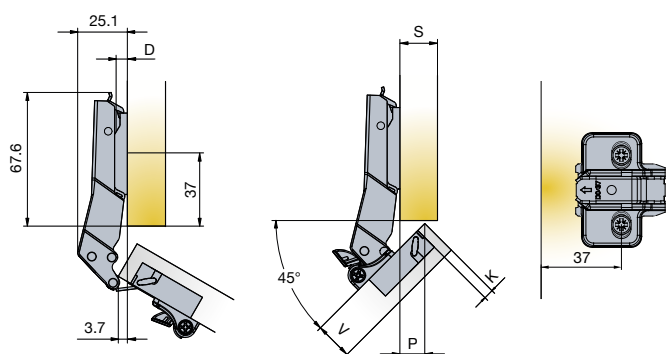
For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance

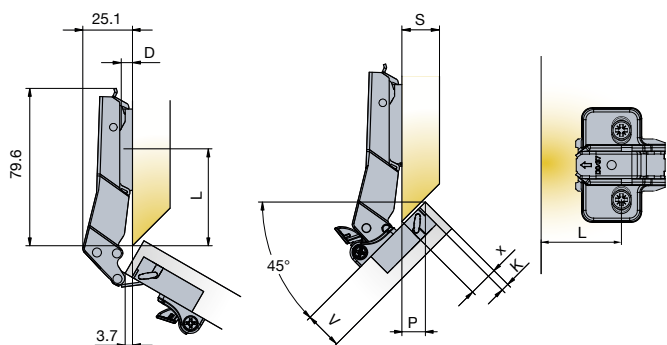
Mounting plate thickness table

For further explanation → see page 2.13



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

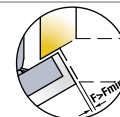
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

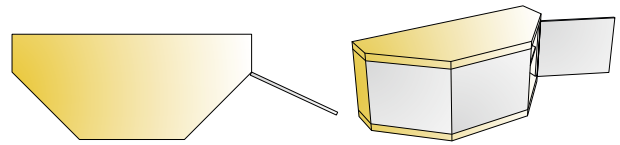
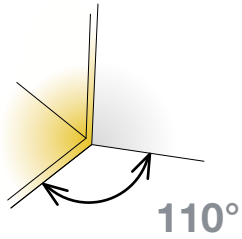


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



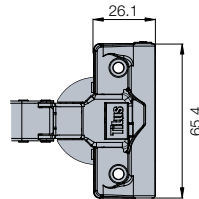
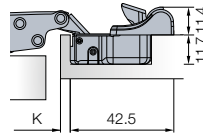
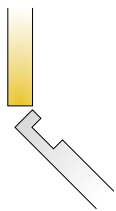
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



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

Cranking
17mm



Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 2.81

Cruciform mounting plate
→ see page 2.83

Cam adjustable linear mounting plate
→ see page 2.81

Face frame adapter plate
→ see page 2.83

Hinge cup screws
If not pre-mounted
 7.5
16

820-6328-050
10000 Pcs

Accessories

Cover caps for hinge arm
→ see page 2.177

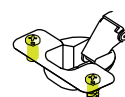
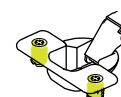
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

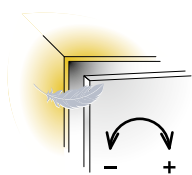
Screw-on ready
← screws

Machine insertion ready

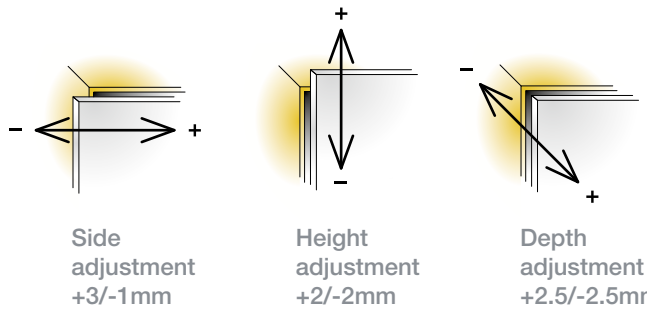
EasyFix system



Damping adjustment



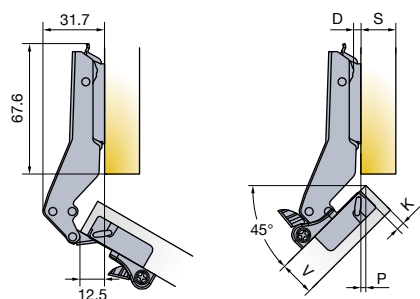
Door adjustment



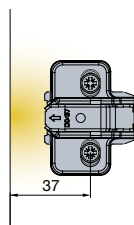
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

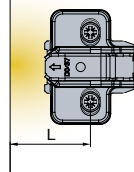
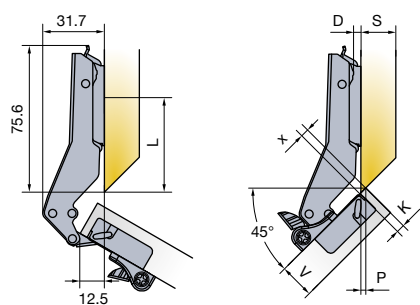


Mounting plate thickness table

For further explanation → see page 2.13

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

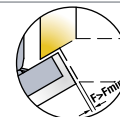
Touch opening



PushOpen Solutions
 → see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

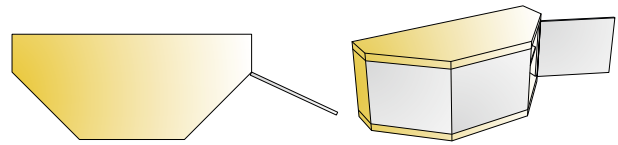
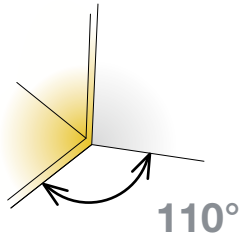


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type-i 110/45°

45° angled application for wood doors



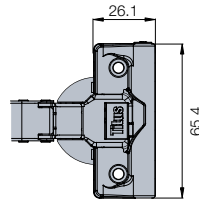
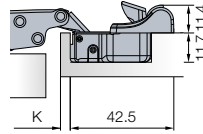
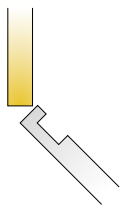
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
	<p>45 9.5 Ø 35</p>	<p>48 6 Ø 35</p>
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 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 2.81

Cruciform mounting plate
→ see page 2.83

Cam adjustable linear mounting plate
→ see page 2.81

Face frame adapter plate
→ see page 2.83

Hinge cup screws
If not pre-mounted
 7.5
16

820-6328-050
10000 Pcs

Accessories

Cover caps for hinge arm
→ see page 2.177

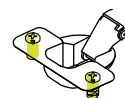
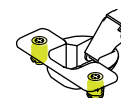
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

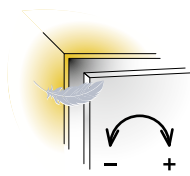
Screw-on ready
← screws

Machine insertion ready

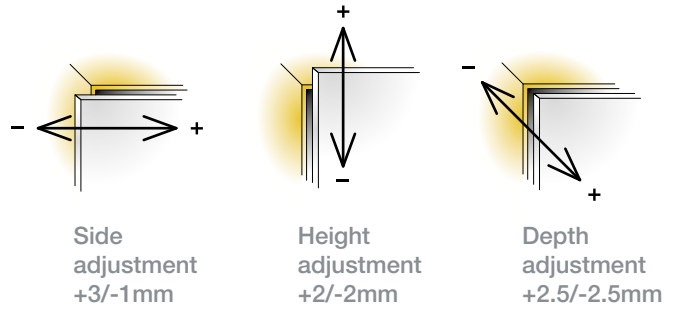
EasyFix system



Damping adjustment



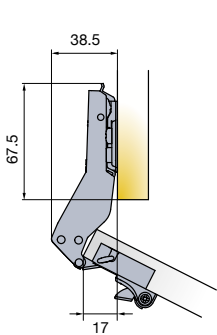
Door adjustment



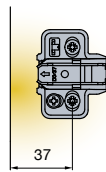
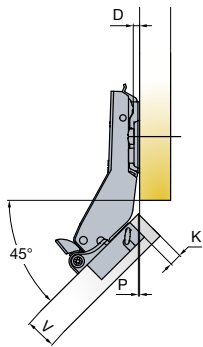
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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

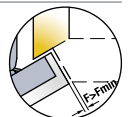
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

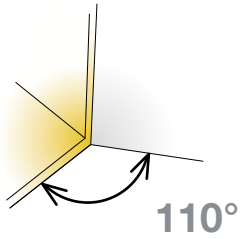
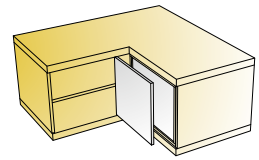


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 110/90°

For wood door cabinets with blind panels



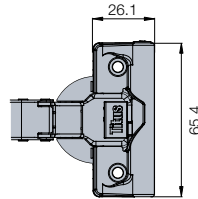
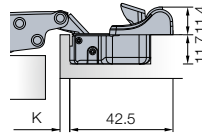
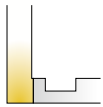
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
17mm



	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 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



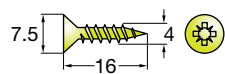
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



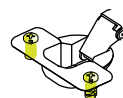
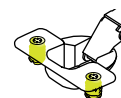
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

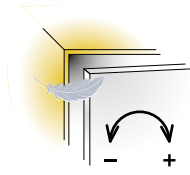
Screw-on ready
← screws

Machine insertion ready

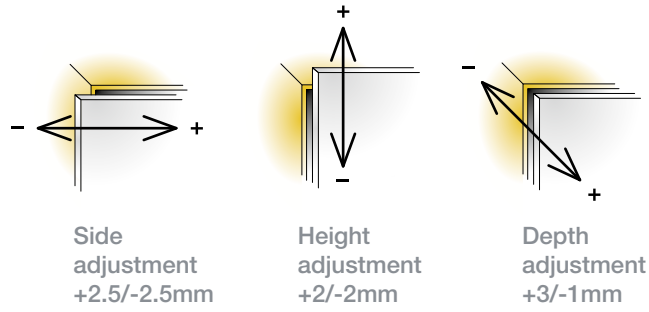
EasyFix system



Damping adjustment



Door adjustment

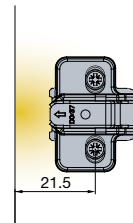
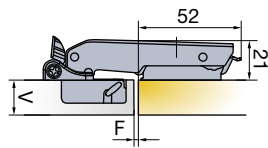
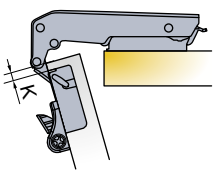


For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance



Drawing shows application on D=2mm mounting plate

Drawing shows application on D=2mm mounting plate

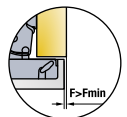
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

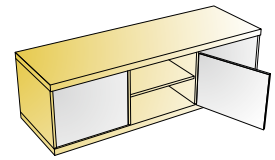
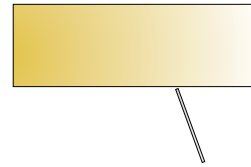
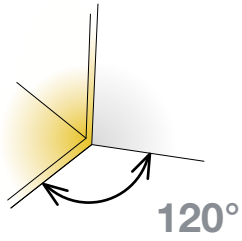


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type-i 120

For wood doors



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

120°
35mm
12mm
3Way snap-on

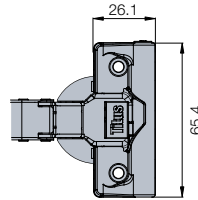
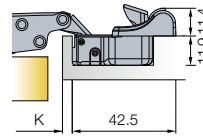
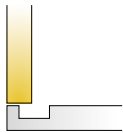


Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking
0mm



150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



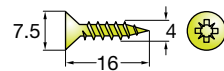
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols



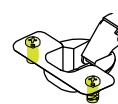
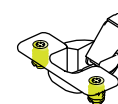
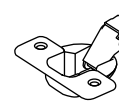
Screw-on ready
← screws



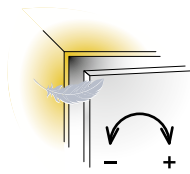
Machine insertion ready



EasyFix system

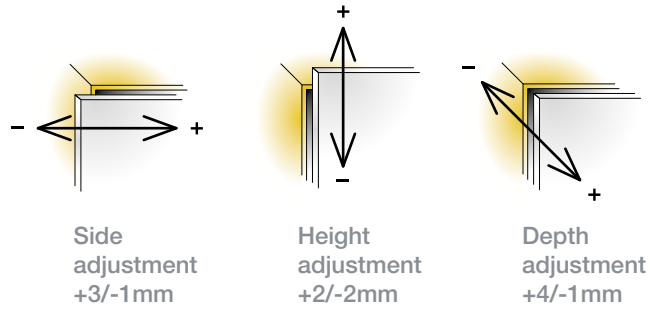


Damping adjustment



For further explanation → see page 2.25

Door adjustment



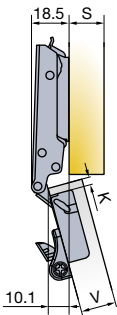
Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

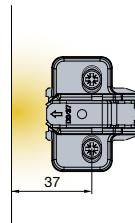
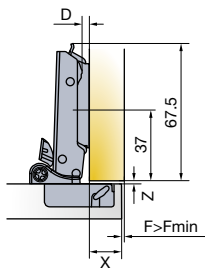
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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

$D=13+K-X$

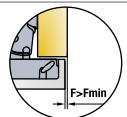
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

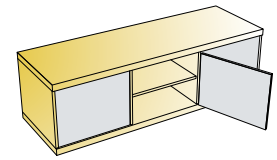
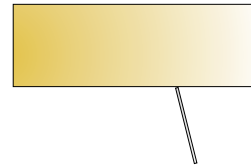
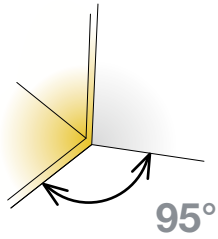


V	16	17	18	19
3	1.1	0.4	0	0
K	4	2	1.4	0.7
	5	3	2.3	1

Gap Z_{MIN} =2

T-type-i 95 Thick Door Hinge

For wood doors

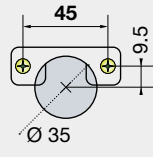
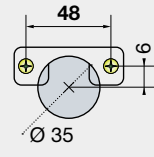


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

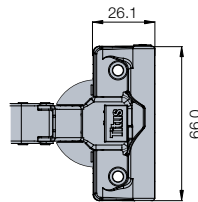
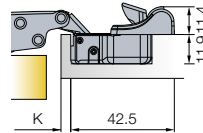
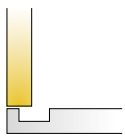
95°
35mm
12mm
3Way snap-on






Technical details


	Interaxis 45mm	Interaxis 48mm
Cup type	 Ø 35	 Ø 35
Item number		

Cranking
0mm

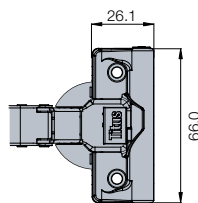
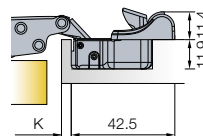
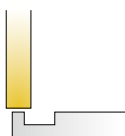





	708-0XT0-054	708-0XS0-054
	708-0XT1-054	708-0XS1-054
	708-0XT4-054	708-0XS4-054

Drilling patterns for hinge cups → see page 2.17

 150 Pcs Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 2.17

 150 Pcs Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

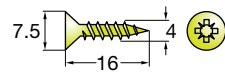



Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050
 10000 Pcs

Accessories



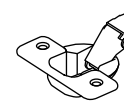
Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols

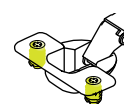
 Screw-on ready
← screws

 Machine insertion ready

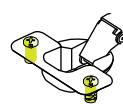
 EasyFix system



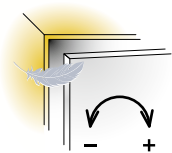
Touch opening



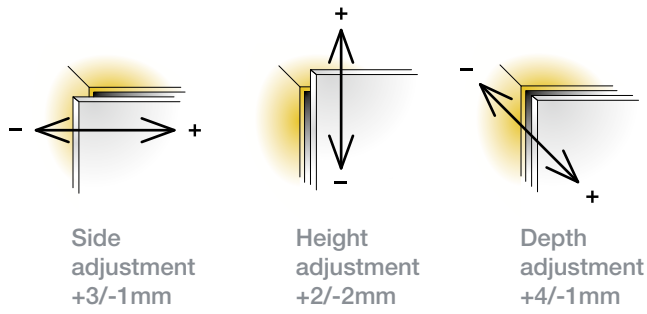
PushOpen Solutions
→ see pages 2.199-2.204



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

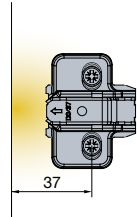
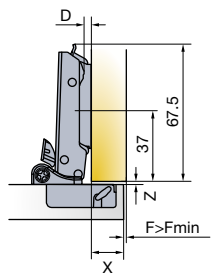
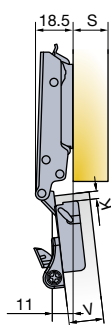
Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

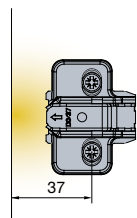
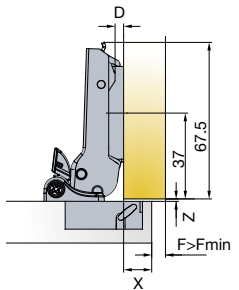
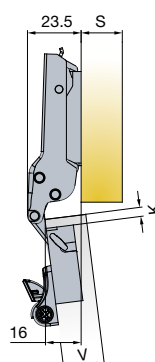
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.13

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

$D=13+K-X$

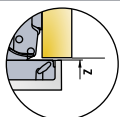


Drawings show application on D=0mm mounting plate

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

$D=8+K-X$

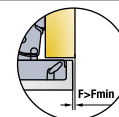
Gap Z



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

Door clearance at R=1mm

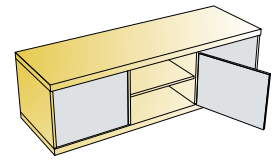
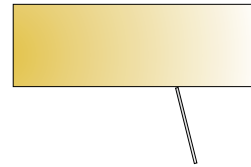
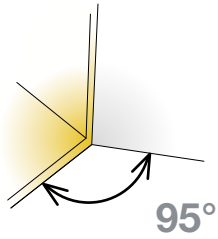
For further explanation → see page 2.14



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

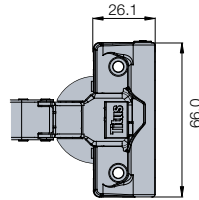
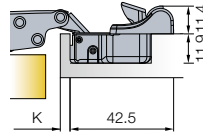
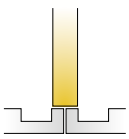


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	708-0ZT0-054	708-0ZS0-054
EasyFix	708-0ZT1-054	708-0ZS1-054
	708-0ZT4-054	708-0ZS4-054

Drilling patterns for hinge cups → see page 2.17

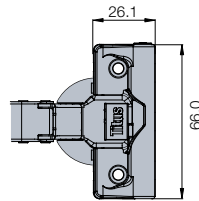
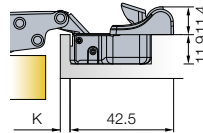
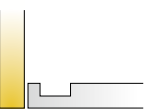
Cranking
9mm



150 Pcs

Made of steel

Cranking
17mm



150 Pcs

Made of steel

708-0WT0-054	708-0WS0-054
708-0WT1-054	708-0WS1-054
708-0WT4-054	708-0WS4-054

Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

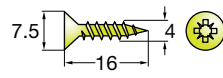


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



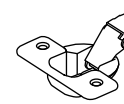
Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols

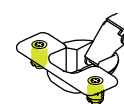
Screw-on ready
← screws

Machine insertion ready

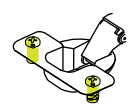
EasyFix system



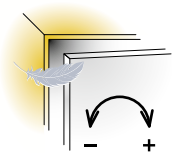
Touch opening



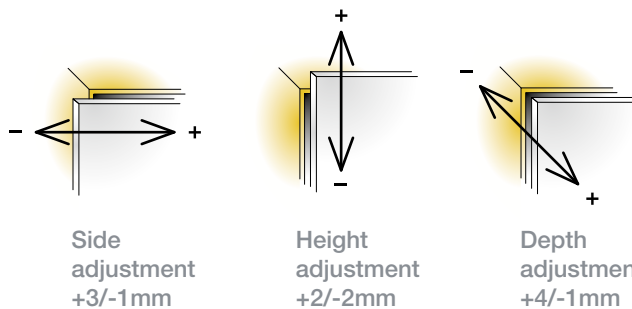
PushOpen Solutions
→ see pages 2.199-2.204



Damping adjustment



Door adjustment



Side adjustment
+3/-1mm

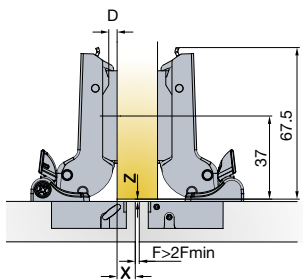
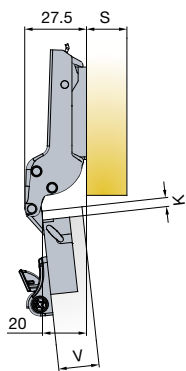
Height adjustment
+2/-2mm

Depth adjustment
+4/-1mm

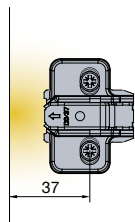
For further explanation → see page 2.25

For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



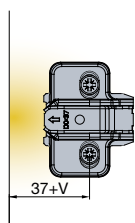
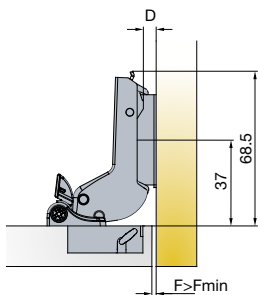
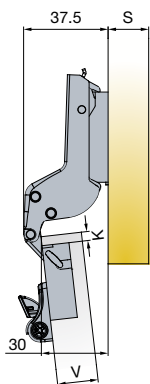
Mounting plate thickness table

For further explanation → see page 2.13

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



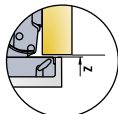
V	20	22	24	26	28	30	32
3	0	0	1	1	2	3	4*
4	1	1	2	2	3	4	4*
K 5	2	2	3	3	4	4	4*
6	3	3	4	4	4*	4*	
7	4	4	4*	4*	4*	4*	

$D=-4+K+F$

*Hinge adjustment needed

Drawings show application on D=2mm mounting plate

Gap Z

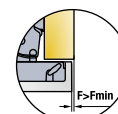


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 2.14

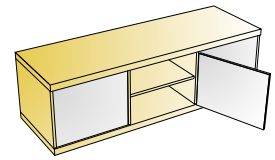
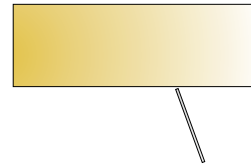
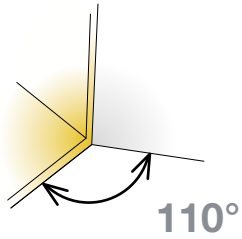


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type 110

For wood doors



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

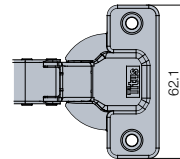
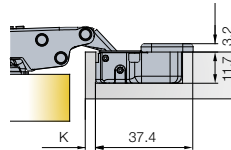
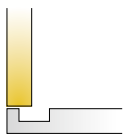
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm



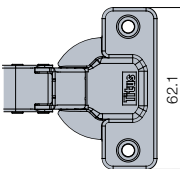
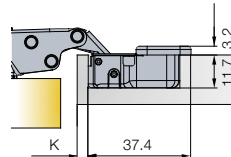
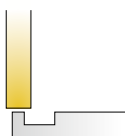
	702-0AK0-054	702-0AL0-054
	702-0AK1-054	702-0AL1-054
	702-0AK4-054	702-0AL4-054

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



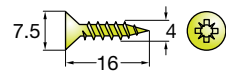
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



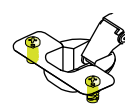
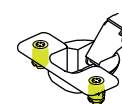
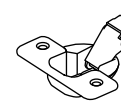
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

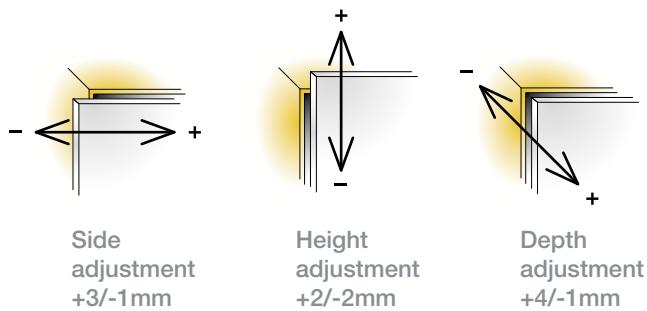
Screw-on ready
← screws

Machine insertion ready

EasyFix system

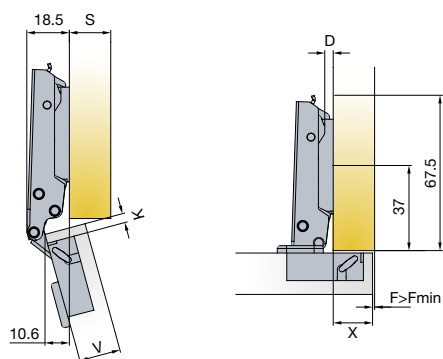


Door adjustment



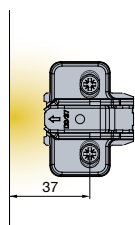
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

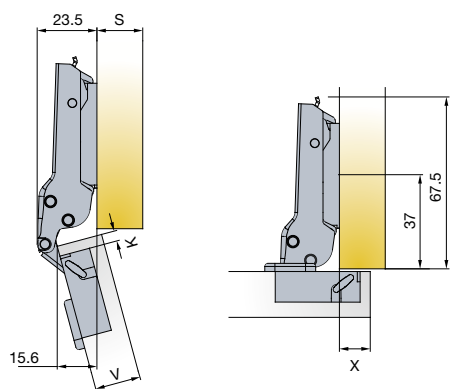


Mounting plate thickness table

For further explanation → see page 2.13

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

$D=8+K-X$

Soft closing systems



Glissando TT
→ see page 2.189



Glissando CR
→ see page 2.195

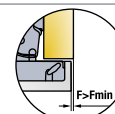
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

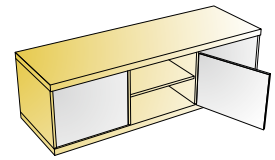
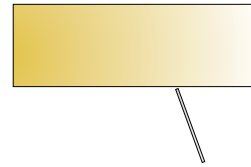
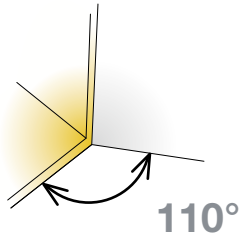


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

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

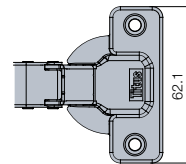
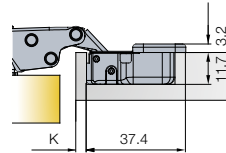
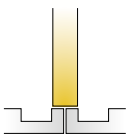


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking

9mm



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

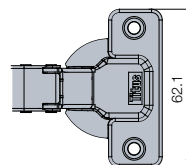
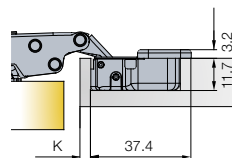
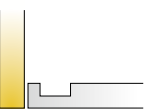
Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Cranking

17mm



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

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates

Cam adjustable cruciform mounting plate
→ see page 2.81

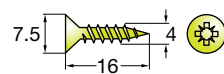
Cruciform mounting plate
→ see page 2.83

Cam adjustable linear mounting plate
→ see page 2.81

Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories

Cover caps for hinge arm
→ see page 2.177

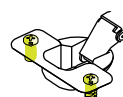
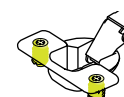
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

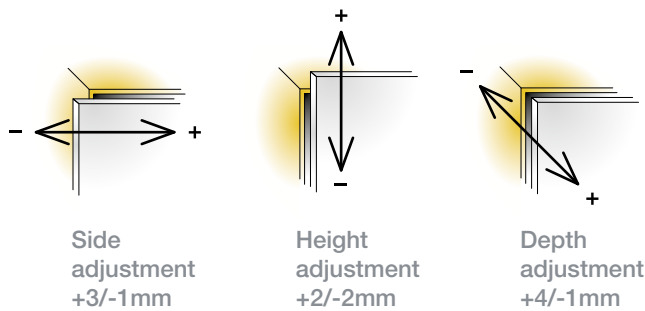
Screw-on ready
← screws

Machine insertion ready

EasyFix system

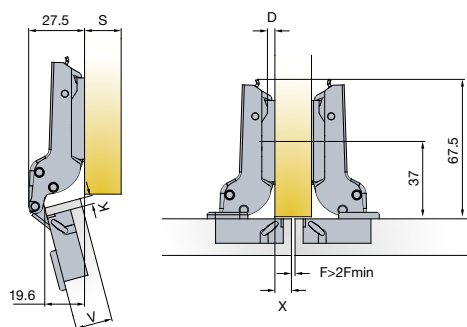


Door adjustment



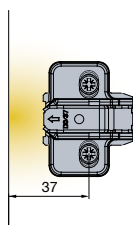
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

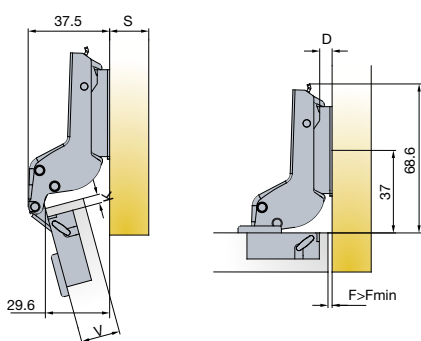


Mounting plate thickness table

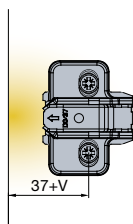
For further explanation → see page 2.13

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

$D=4+K-X$



Drawings show application on D=2mm mounting plate



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

$D=-4+K+F$

Soft closing systems



Glissando TT
→ see page 2.189



Glissando CR
→ see page 2.195

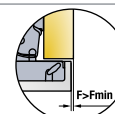
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

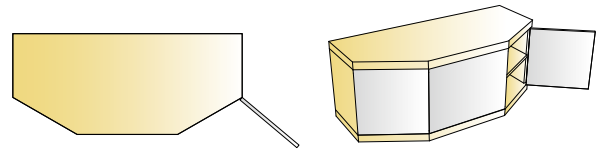
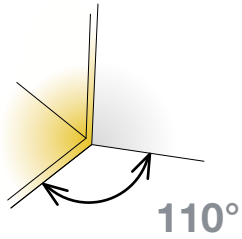


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

T-type 110/15°

15° angled application for wood doors



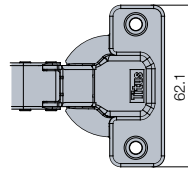
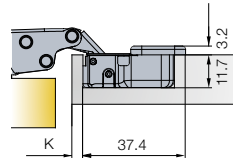
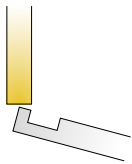
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



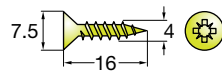
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



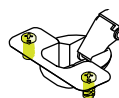
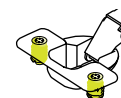
Screw-on ready
← screws



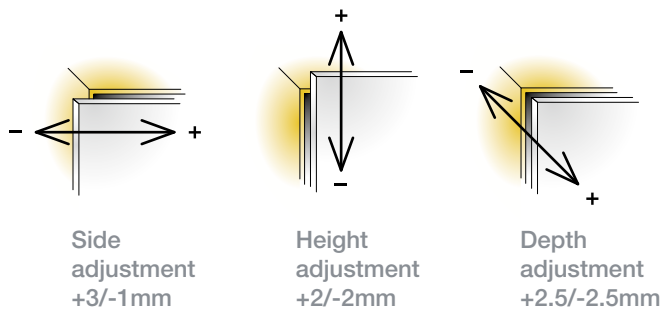
Machine insertion ready



EasyFix system

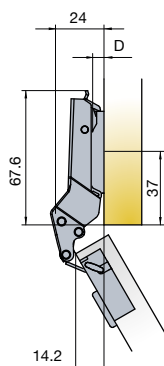


Door adjustment

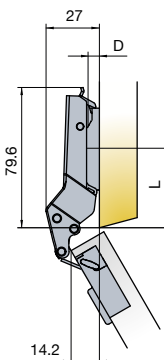


For further explanation → see pages 2.22-2.24

Mounting details

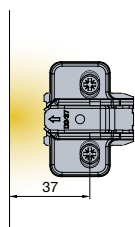
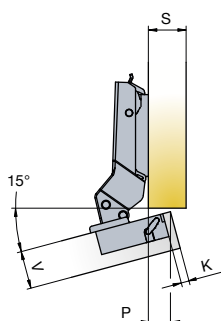


Drawings show application on D=0mm mounting plate



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table
For further explanation → see page 2.13

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

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

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

Soft closing system



Glissando TT
→ see page 2.189

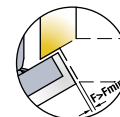
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

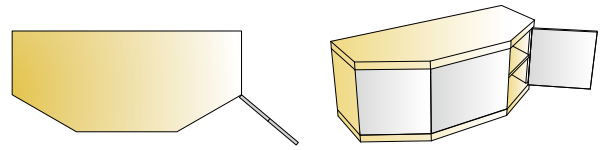
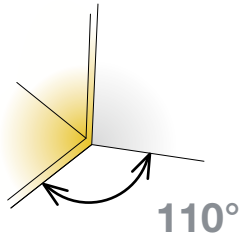


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/30°

30° angled application for wood doors



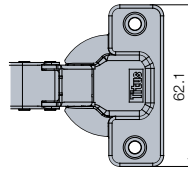
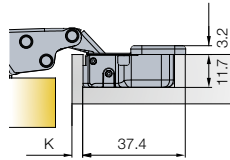
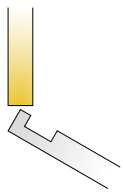
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

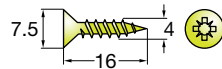


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws
If not pre-mounted



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10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



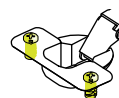
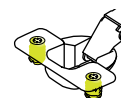
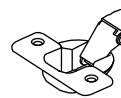
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

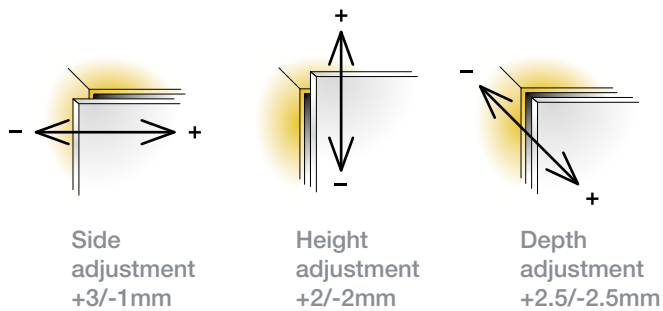
Screw-on ready
← screws

Machine insertion ready

EasyFix system



Door adjustment

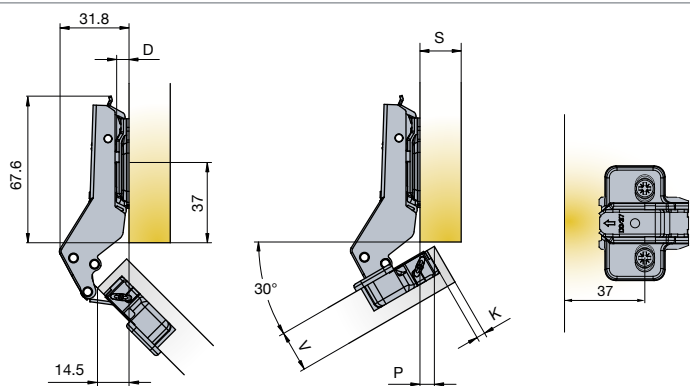


For further explanation → see pages 2.22-2.24

Mounting details

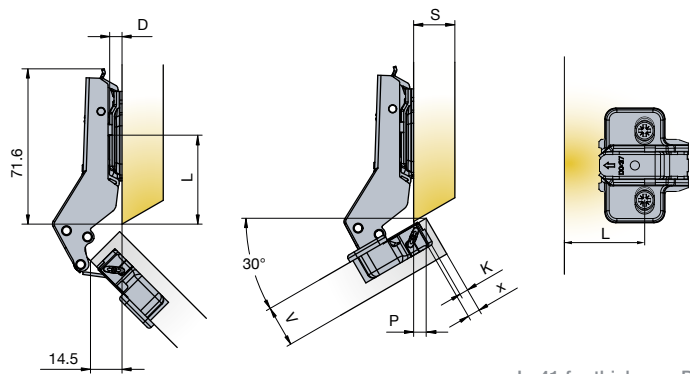
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.13



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

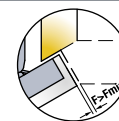
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

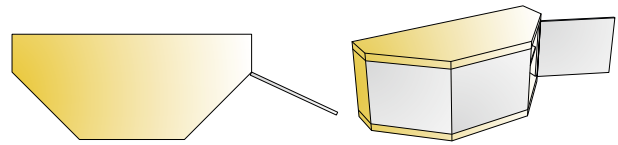
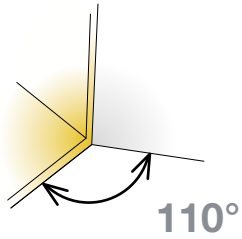


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

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

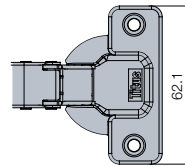
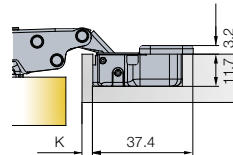
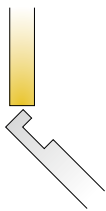


Technical details

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 2.17

Cranking
9mm



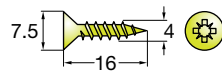
100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

- Cam adjustable cruciform mounting plate → see page 2.81
- Cruciform mounting plate → see page 2.83
- Cam adjustable linear mounting plate → see page 2.81
- Face frame adapter plate → see page 2.83

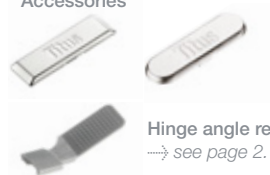
Hinge cup screws
If not pre-mounted



820-6328-050

10000 Pcs

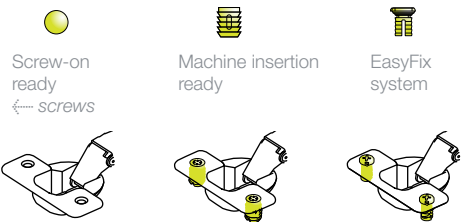
Accessories



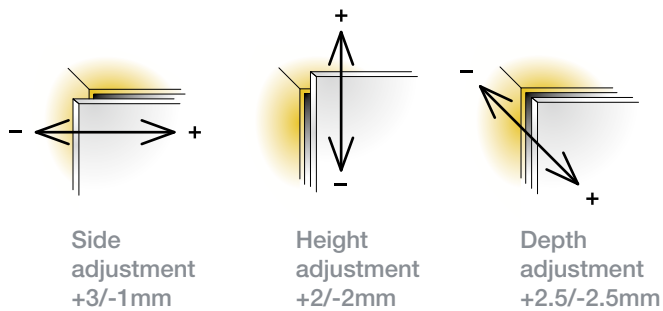
Cover caps for hinge arm → see page 2.177

Hinge angle restrictor → see page 2.175

Legend of hinge cup symbols

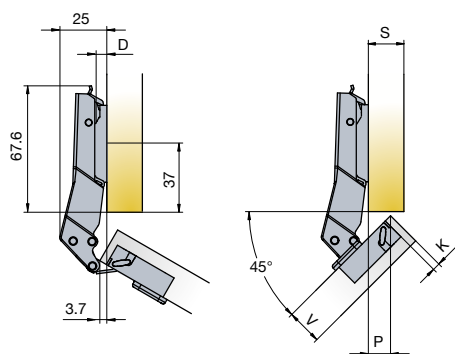


Door adjustment

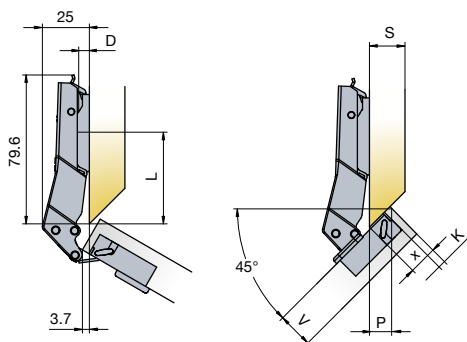


For further explanation → see pages 2.22-2.24

Mounting details

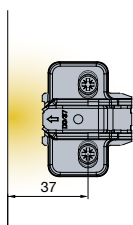


Drawings show application on D=0mm mounting plate



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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	

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

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

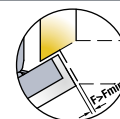
Touch opening



PushOpen Solutions
 → see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

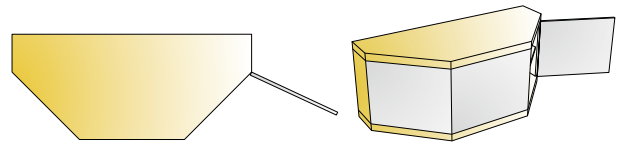
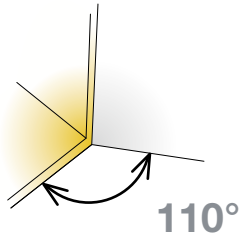


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/45°

45° angled application for wood doors



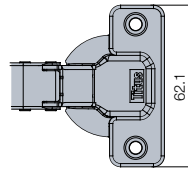
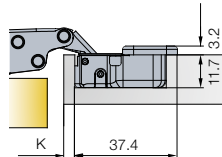
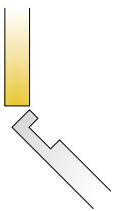
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	Item number	Item number
	702-0B07-650	702-0B09-650
	702-0C77-650	702-0C79-650
	702-0C53-650	702-0C55-650

Cranking
17mm



Drilling patterns for hinge cups → see page 2.17

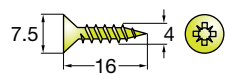
100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

- Cam adjustable cruciform mounting plate
→ see page 2.81
- Cruciform mounting plate
→ see page 2.83
- Cam adjustable linear mounting plate
→ see page 2.81
- Face frame adapter plate
→ see page 2.83

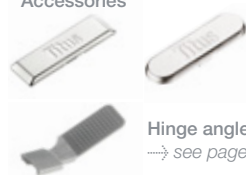
Hinge cup screws



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10000 Pcs

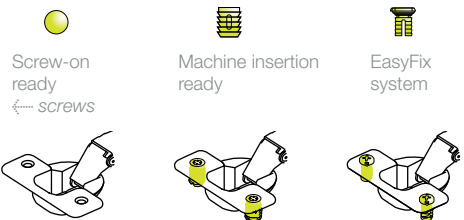
Accessories



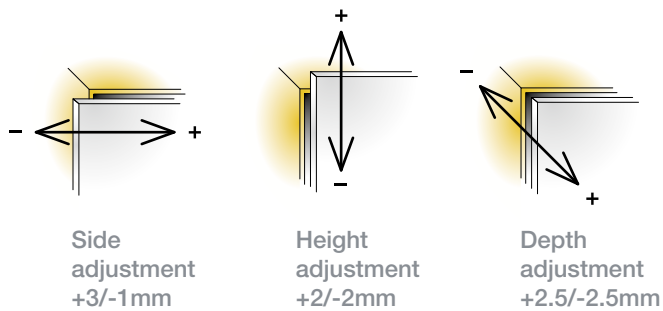
Cover caps for hinge arm
→ see page 2.177

Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

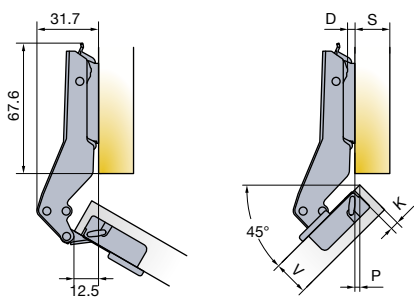


Door adjustment

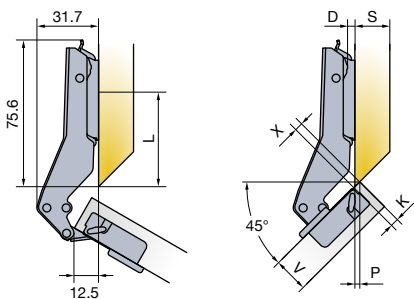


For further explanation → see pages 2.22-2.24

Mounting details

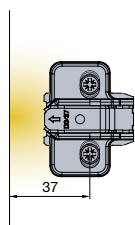


Drawings show application on D=0mm mounting plate



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table
For further explanation → see page 2.13

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

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

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

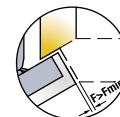
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

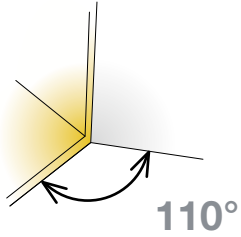
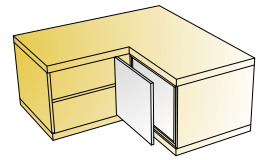


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110/90°

For wood door cabinets with blind panels



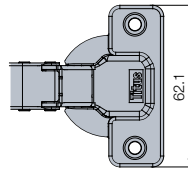
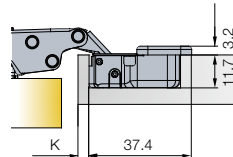
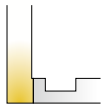
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



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 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

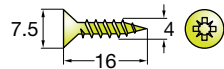


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



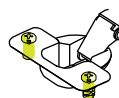
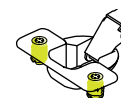
Screw-on ready
← screws



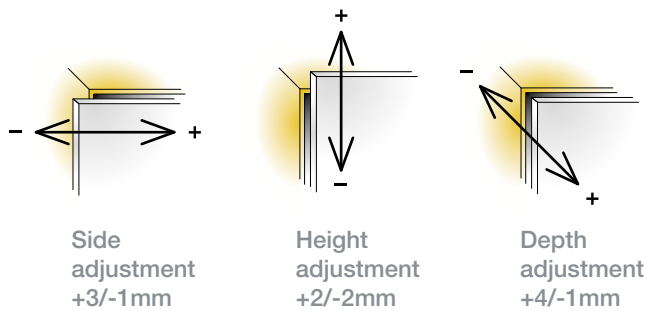
Machine insertion ready



EasyFix system

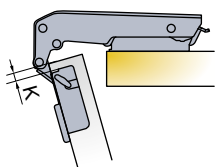


Door adjustment

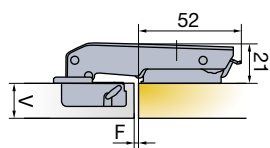


For further explanation → see pages 2.22-2.24

Mounting details

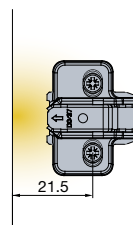


Drawing shows application on D=2mm mounting plate



Drawing shows application on D=2mm mounting plate

Mounting plate drilling distance



Soft closing system



Glissando TT
→ see page 2.189

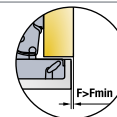
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

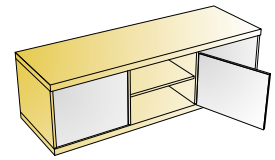
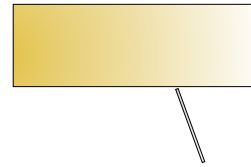
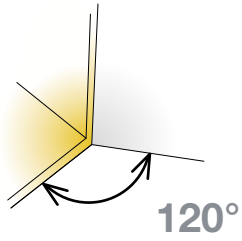


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

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

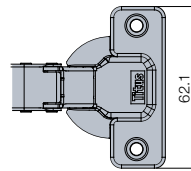
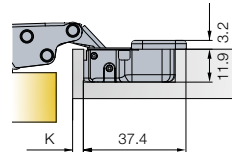
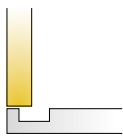


Technical details

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

Cranking

0mm



Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



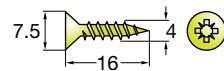
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols



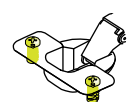
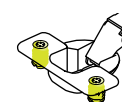
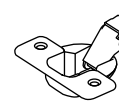
Screw-on ready
← screws



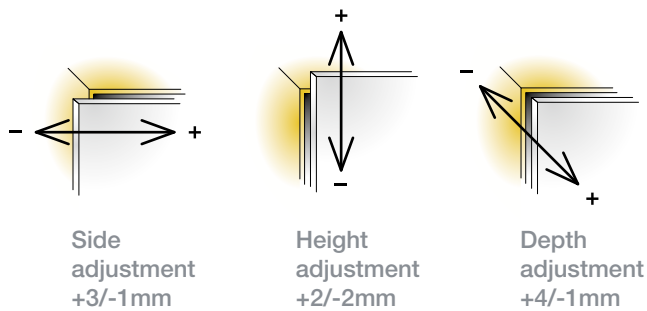
Machine insertion ready



EasyFix system

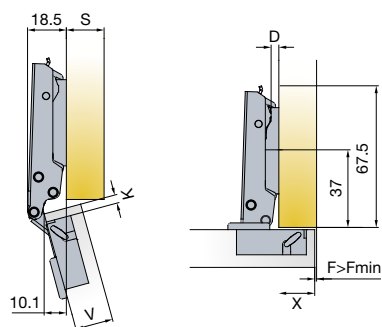


Door adjustment



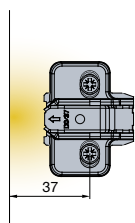
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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

$D=13+K-X$

Soft closing systems



Glissando TT
→ see page 2.189



Glissando CR
→ see page 2.195

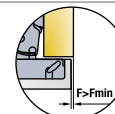
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

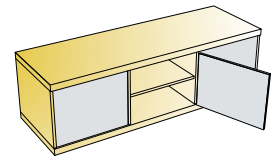
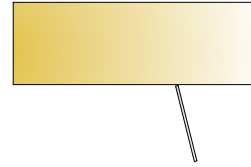
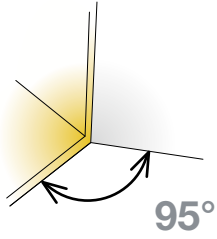


V	16	17	18	19
3	1.1	0.4	0	0
K	2	1.4	0.7	0.1
5	3	2.3	1.6	1

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

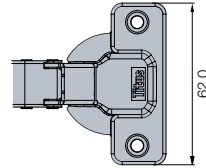
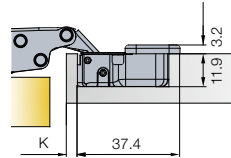
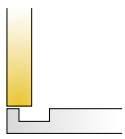
95°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
0mm



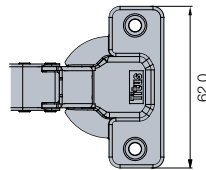
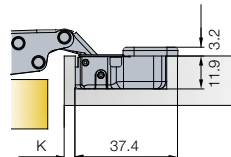
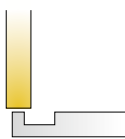
	707-0XK0-054	707-0XL0-054
	707-0XK1-054	707-0XL1-054
	707-0XK4-054	707-0XL4-054

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Cranking
5mm



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

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

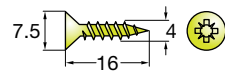


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050
10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

Touch opening



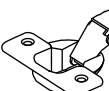
PushOpen Solutions
→ see pages 2.199-2.204

Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



Soft closing systems
Glissando TT



→ see page 2.189

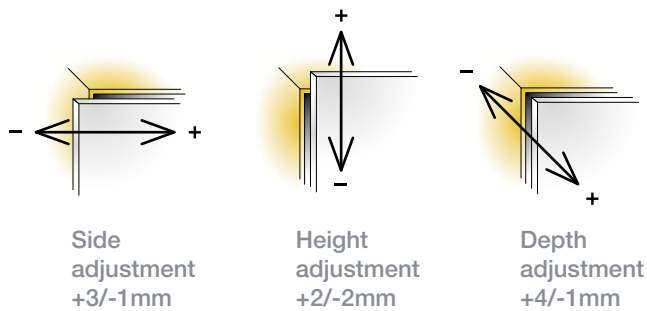


Glissando CR



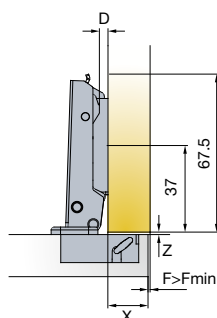
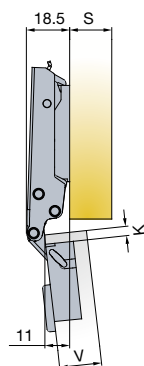
→ see page 2.195

Door adjustment



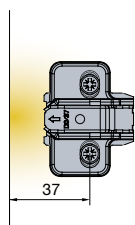
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

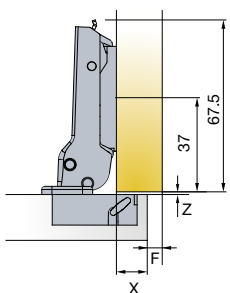
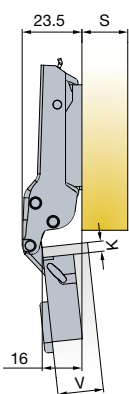


Mounting plate thickness table

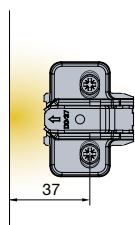
For further explanation → see page 2.13

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

$D=13+K-X$



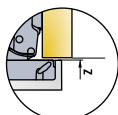
Drawings show application on D=0mm mounting plate



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

$D=8+K-X$

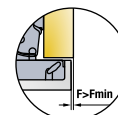
Gap Z



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

Door clearance at R=1mm

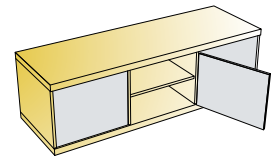
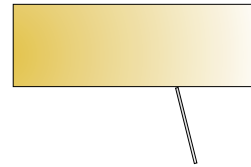
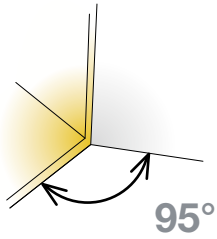
For further explanation → see page 2.14



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

T-type 95 Thick Door Hinge

For wood doors



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

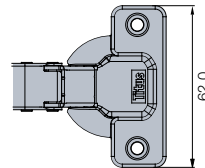
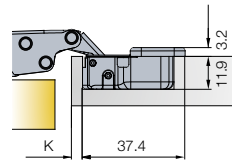
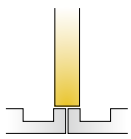
95°
35mm
12mm
3Way snap-on



Technical details

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

Cranking
9mm



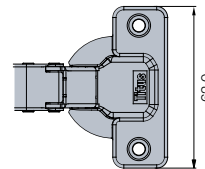
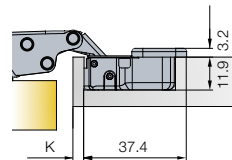
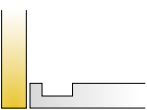
	707-0ZK0-054	707-0ZL0-054
	707-0ZK1-054	707-0ZL1-054
	707-0ZK4-054	707-0ZL4-054

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Cranking
17mm



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

Drilling patterns for hinge cups → see page 2.17

150 Pcs

Made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



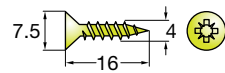
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050
 10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

Touch opening



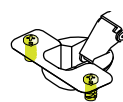
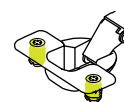
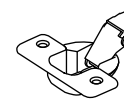
PushOpen Solutions
→ see pages 2.199-2.204

Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

EasyFix system



Soft closing systems

Glissando TT



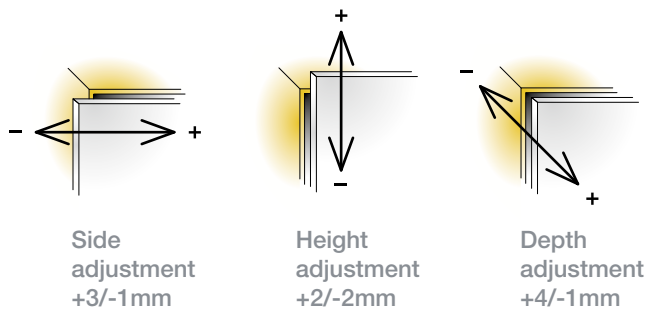
→ see page 2.189

Glissando CR



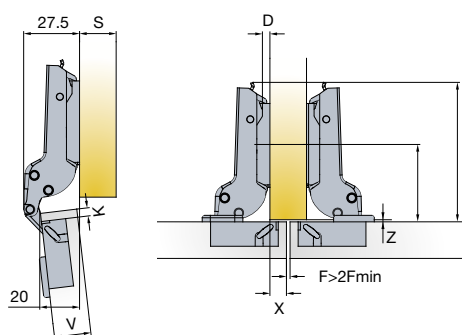
→ see page 2.195

Door adjustment



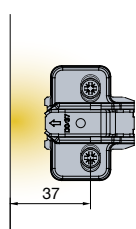
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

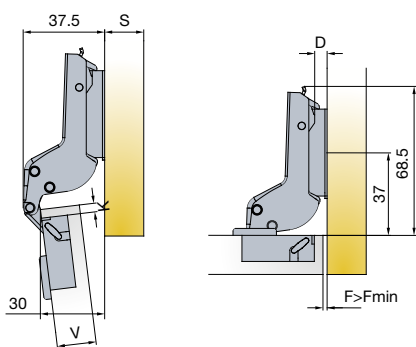


Mounting plate thickness table

For further explanation → see page 2.13

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

$D=4+K-X$



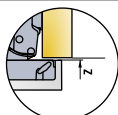
Drawings show application on D=2mm mounting plate

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

$D=-4+K+F$

*Hinge adjustment needed

Gap Z

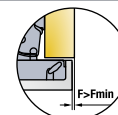


V	20	22	24	26	28	30	32	34
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
K 6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	1.6	1.7	1.8	2.0	2.1	2.3

Z_{MIN}

Door clearance at R=1mm

For further explanation → see page 2.14

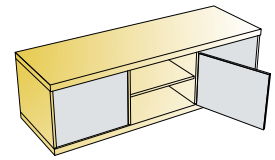
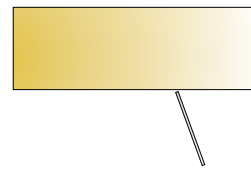
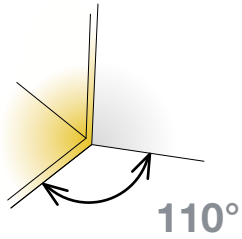


V	20	22	24	26	28	30	32	34
3	0.6	0.9	1.3	1.7	2.2	4.0	5.9	7.8
4	0.6	0.9	1.2	1.7	2.2	3.4	5.2	7.1
5	0.6	0.9	1.2	1.6	2.1	2.9	4.6	6.5
K 6	0.6	0.9	1.2	1.5	2.1	2.6	4.1	5.9
7	0.6	0.9	1.2	1.5	2.1	2.6	3.6	5.3
8	0.6	0.8	1.2	1.5	2.0	2.5	3.2	4.8
9	0.6	0.8	1.2	1.5	2.0	2.5	3.1	4.4

F_{MIN}

T-type 110 Unsprung Hinge

For wood doors

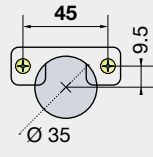
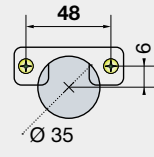


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

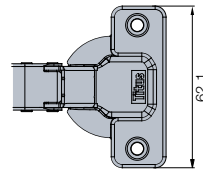
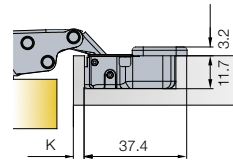
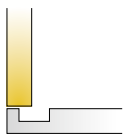
110°
35mm
12mm
3Way snap-on



Technical details



	Interaxis 45mm	Interaxis 48mm
Cup type	 Ø 35	 Ø 35
Item number	704-0593-054	704-0672-054
Item number		704-0553-054

Cranking
0mm



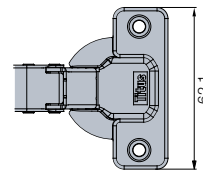
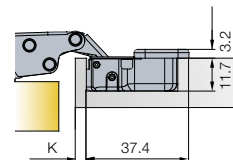
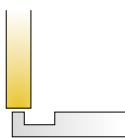
150 Pcs

Made of steel

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



Drilling patterns for hinge cups → see page 2.17

Cranking
5mm



150 Pcs

Made of steel

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

Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83



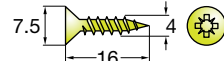
Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see pages 2.177

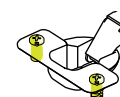


Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

 Screw-on ready
← screws

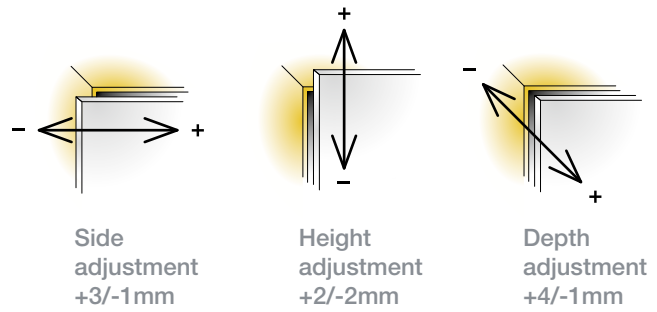
EasyFix system



· Concealed hinge without spring for use with PushOpen mechanisms with magnet

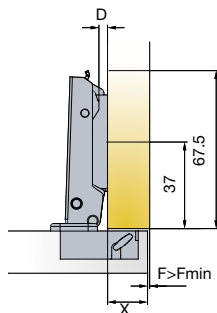
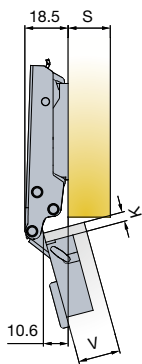
→ see pages 2.199-2.204

Door adjustment

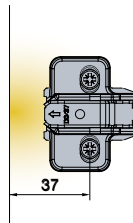


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

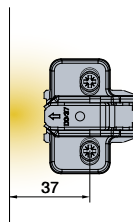
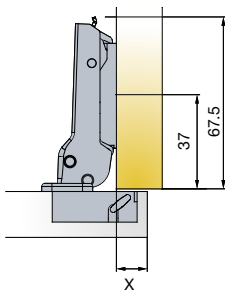
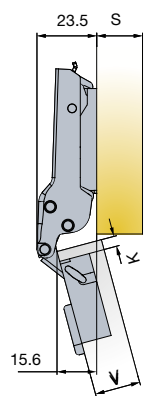


Mounting plate thickness table

For further explanation → see page 2.13

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

$D=8+K-X$

Touch opening

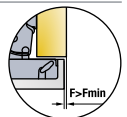


PushOpen Solutions

→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

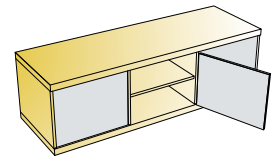
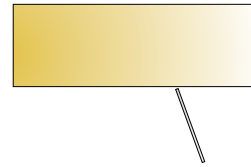
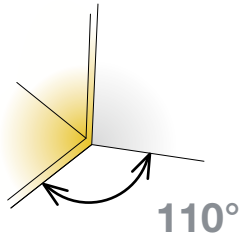


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

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

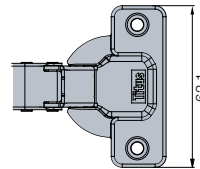
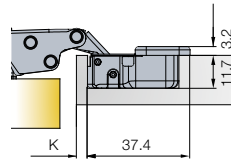
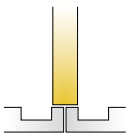


Technical details

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

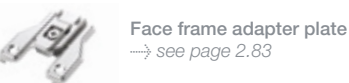
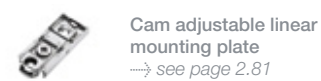
Drilling patterns for hinge cups → see page 2.17

Cranking
9mm



Made of steel

Mounting plates

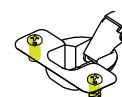
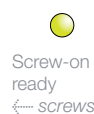


820-6328-050
10000 Pcs

Accessories

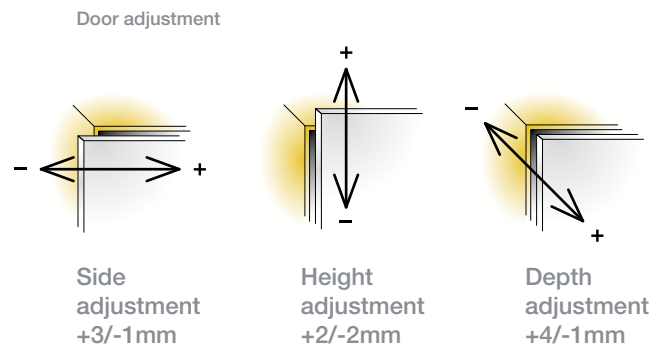


Legend of hinge cup symbols



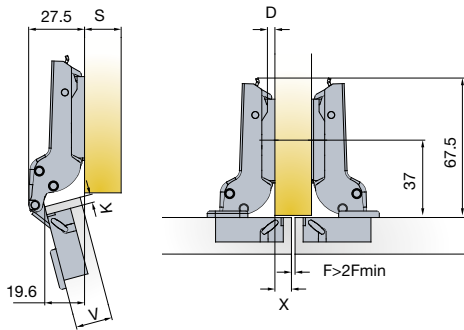
· Concealed hinge without spring for use with PushOpen mechanisms with magnet

→ see pages 2.199-2.204

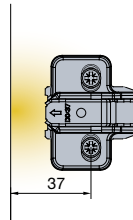


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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

$D=4+K-X$

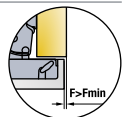
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

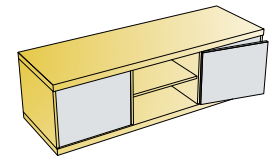
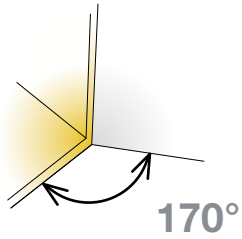


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 170

For wood doors


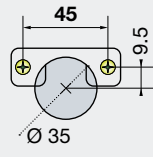




- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°
35mm
12mm
3Way snap-on

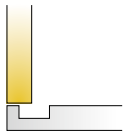


Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking
0mm



 50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

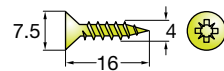


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050

 10000 Pcs

Accessories



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



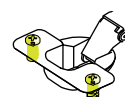
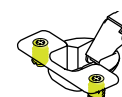
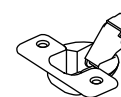
Screw-on ready
← screws



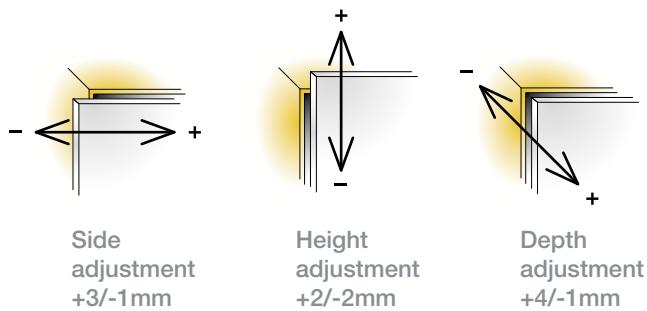
Machine insertion ready



EasyFix system

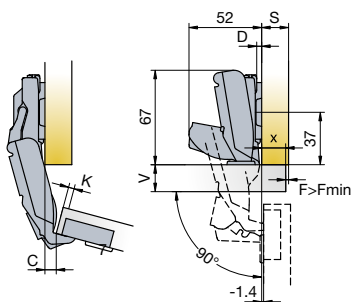


Door adjustment



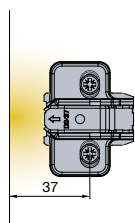
For further explanation → see pages 2.22-2.24

Mounting details



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

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 2.13

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

$D=13+K-X$

Soft closing systems



Glissando TL 170
→ see page 2.191



Glissando CR
→ see page 2.195

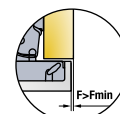
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14

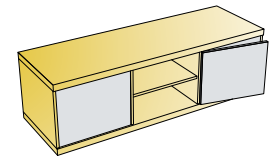
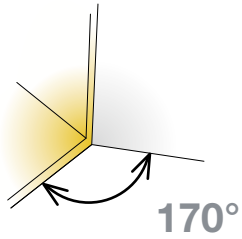


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

T-type 170

For wood doors

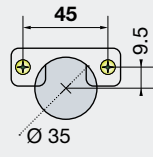
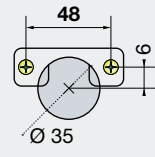


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

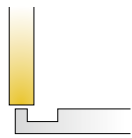
165°
35mm
12mm
3Way snap-on






Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
		
Item number		

Cranking
5mm



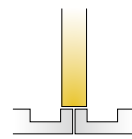
	702-0FK0-054	702-0FL0-054
	702-0FK1-054	702-0FL1-054
	702-0FK4-054	702-0FL4-054




Drilling patterns for hinge cups → see page 2.17

 50 Pcs

Made of steel and zinc

Cranking
9mm



	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 2.17

 50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



Cruciform mounting plate
→ see page 2.83

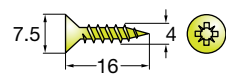


Cam adjustable linear mounting plate
→ see page 2.81



Face frame adapter plate
→ see page 2.83

Hinge cup screws If not pre-mounted



820-6328-050

 10000 Pcs

Accessories




PushOpen Solutions
→ see pages 2.199-2.204



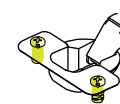
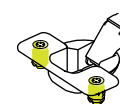
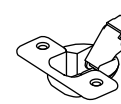
Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols

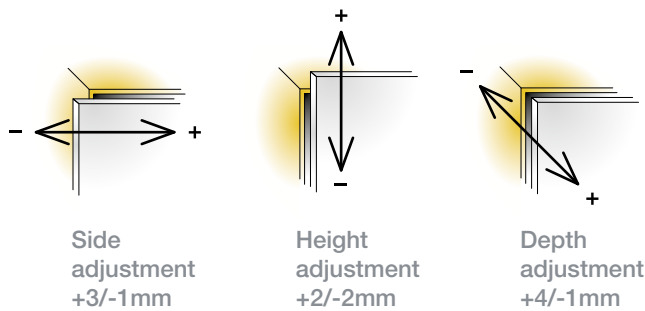
 Screw-on ready
← screws

 Machine insertion ready

 EasyFix system

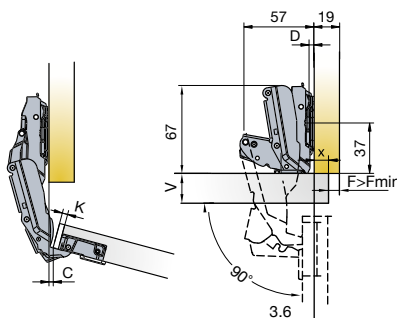


Door adjustment



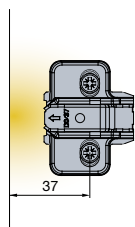
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

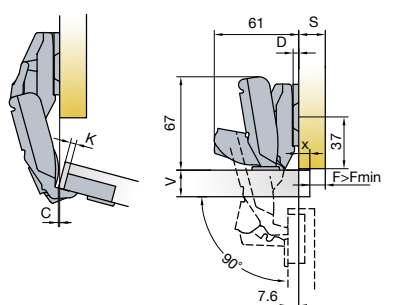


Mounting plate thickness table

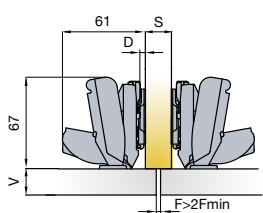
For further explanation → see page 2.13

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

$D=4+K-X$

Soft closing systems



Glissando TL 170
→ see page 2.197



Glissando CR
→ see page 2.195

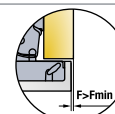
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance at R=1mm

For further explanation → see page 2.14



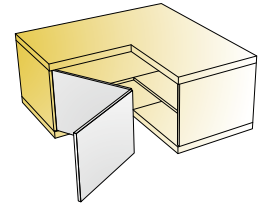
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0.5$

T-type

for Pie-cut Corner Cabinet

For wood doors

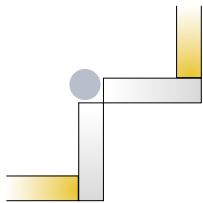


- Opening angle 70°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system 3Way snap-on



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

Corner cabinet



Drilling patterns for hinge cups → see page 2.17

100 Pcs Cup made of zinc, arm made of steel

Mounting plates



Cam adjustable cruciform mounting plate
→ see page 2.81



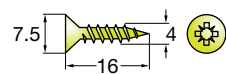
Cruciform mounting plate
→ see page 2.83



Cam adjustable linear mounting plate
→ see page 2.81

Hinge cup screws

If not pre-mounted



820-6328-050

10000 Pcs

Accessories

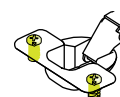
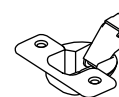


Cover caps for hinge arm
→ see page 2.177

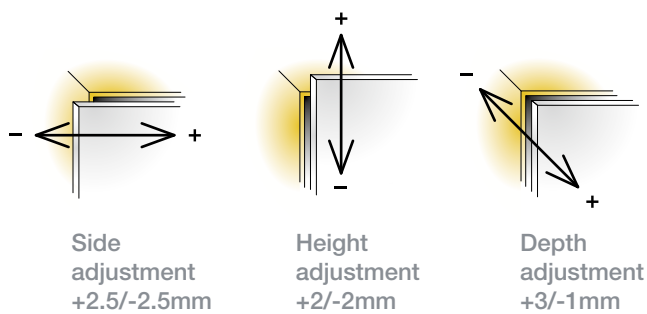
Legend of hinge cup symbols

Screw-on ready
← screws

EasyFix

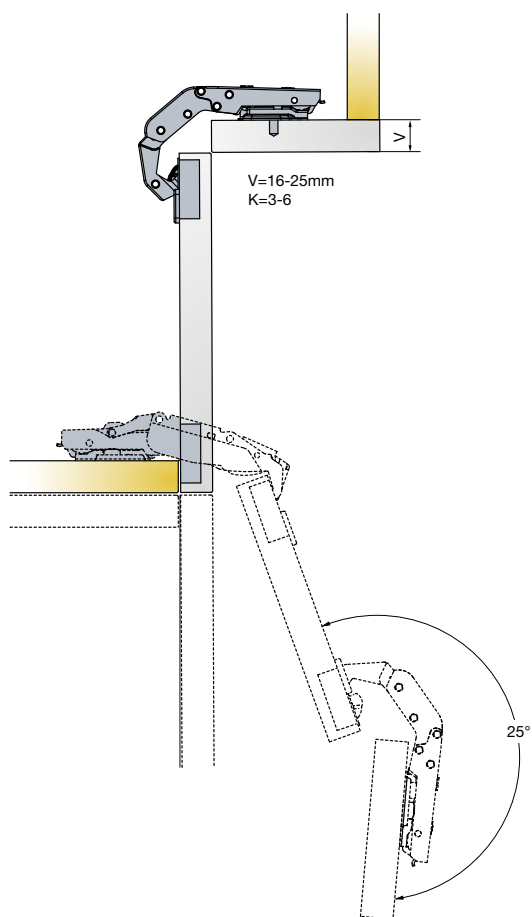


Door adjustment

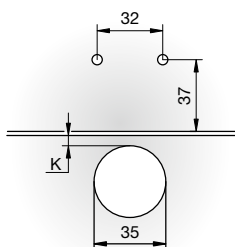


For further explanation → see pages 2.22-2.24

Mounting details

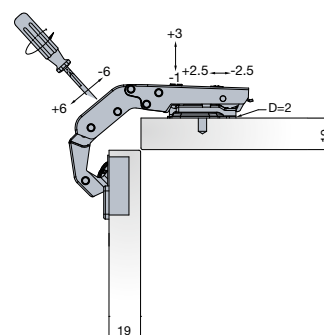


Mounting plate drilling distance

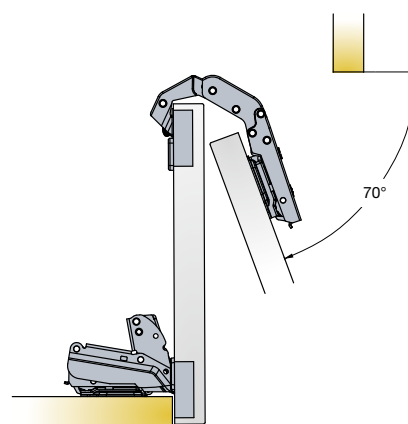


Any T-type mounting plate can be used

Adjustments



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



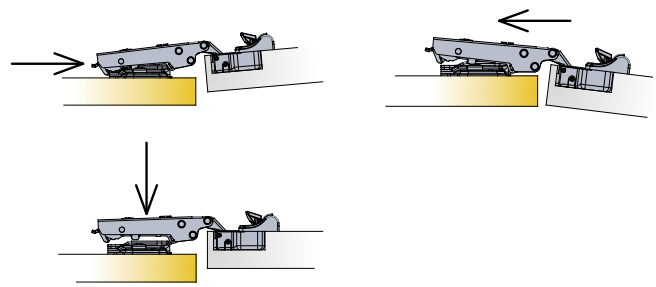
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

T-type Mounting Plates

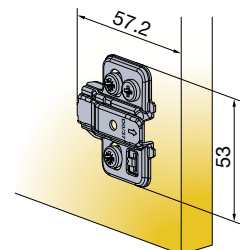
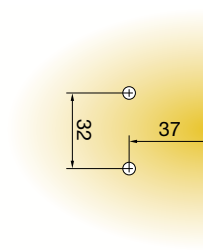
3Way snap-on mounting



Cam adjustable cruciform
mounting plate 37mm

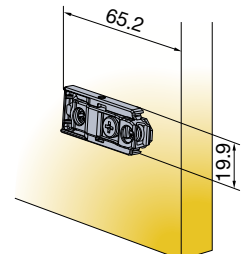
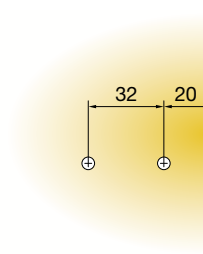
Drilling pattern

Dimensions

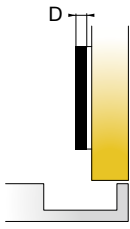


150 Pcs Made of steel

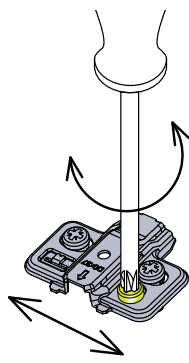
Cam adjustable linear
mounting plate



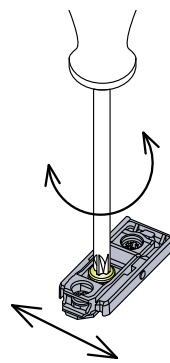
150 Pcs Made of steel and zinc



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

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



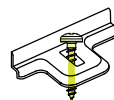
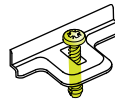
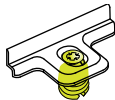
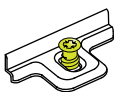
Machine insertion ready



Pre-mounted 10.5mm expanding dowels

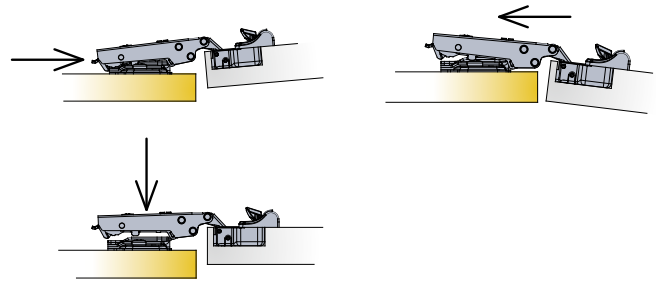


Pre-mounted chipboard screw



T-type Mounting Plates

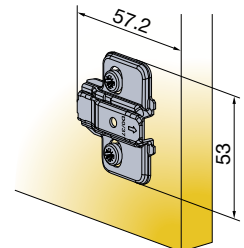
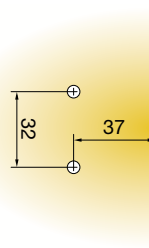
3Way snap-on mounting



Cruciform mounting plate 37mm

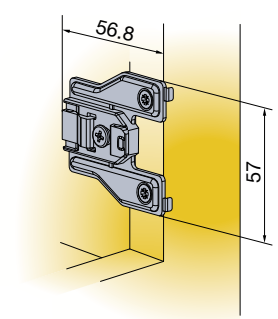
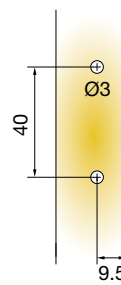
Drilling pattern

Dimensions



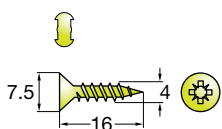
 150 Pcs Made of steel

Cam adjustable
face frame mounting plate



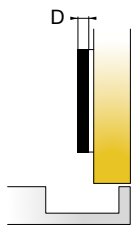
 150 Pcs Made of steel and zinc

Fixing screw for cruciform mounting plate
If not pre-mounted

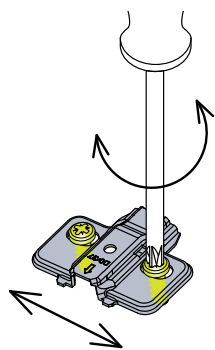


Chipboard screws
820-6328-050

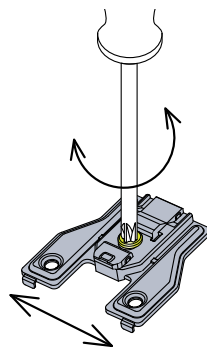
 10000 Pcs



Mounting plate thickness









Height adjustment +2/-2mm



Height adjustment +2/-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						700-0KW0-054	
3mm						700-0KW3-054	

Legend of mounting plate type symbols

	 15		 10.5	 15	 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	Pre-mounted chipboard screw
