

	Cranking	Opening angle	Cup type	Page
B-type				
B-type-i3 110	0mm	110°	for wood door	2.135
	9mm	110°	for wood door	2.135
	15mm	110°	for wood door	2.135
B-type-i3 110/30°	30°, 9mm	110°	for wood door	2.137
B-type-i3 110/45°	45°, 9mm	110°	for wood door	2.139
	45°, 18mm	110°	for wood door	2.141
B-type-i3 95°/90°	90°, 18mm	95°	for wood door	2.143
B-type 110	0mm	110°	for wood door	2.145
	9mm	110°	for wood door	2.145
	15mm	110°	for wood door	2.145
B-type 110/30°	30°, 9mm	95°	for wood door	2.147
B-type 110/45°	45°, 9mm	110°	for wood door	2.149
	45°, 18mm	110°	for wood door	2.151
B-type 110°/90°	90°, 0mm	110°	for wood door	2.153
	90°, 18mm	95°	for wood door	2.153
B-type 110 AL	0mm	110°	for aluminium frame door	2.155
	9mm	110°	for aluminium frame door	2.155
	15mm	110°	for aluminium frame door	2.155
B-type 110 AL (Glissando AL ready)	0mm	110°	for aluminium frame door	2.157
	9mm	110°	for aluminium frame door	2.157
	15mm	110°	for aluminium frame door	2.157
B-type 170	0mm	170°	for wood door	2.159
	9mm	170°	for wood door	2.161
B-type for pie-cut corner cabinet			for wood door	2.163
B-type flap door hinge	0mm	90°	for wood door	2.165
B-type mounting plates				2.167

Opening angle Cup type Page

Other Hinges

Wide angle hinge and mounting plate	270°	for wood door	2.171
Refrigerator cabinet door hinge	100°	for wood door	2.173

Accessories

Hinge Angle Restrictor	2.175
Cover caps	2.177

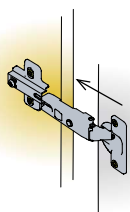
Glissando Soft Closing Systems for Hinges

Glissando TL3	2.189
Glissando TT	2.189
Glissando TL 170	2.191
Glissando AL	2.193
Glissando CR	2.195

PushOpen Solutions

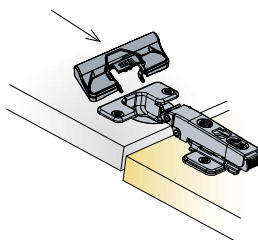
Push Latch	2.199
PushOpen Short	2.201
PushOpen Long	2.203

B-type Hinges



Slide-on mounting system

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



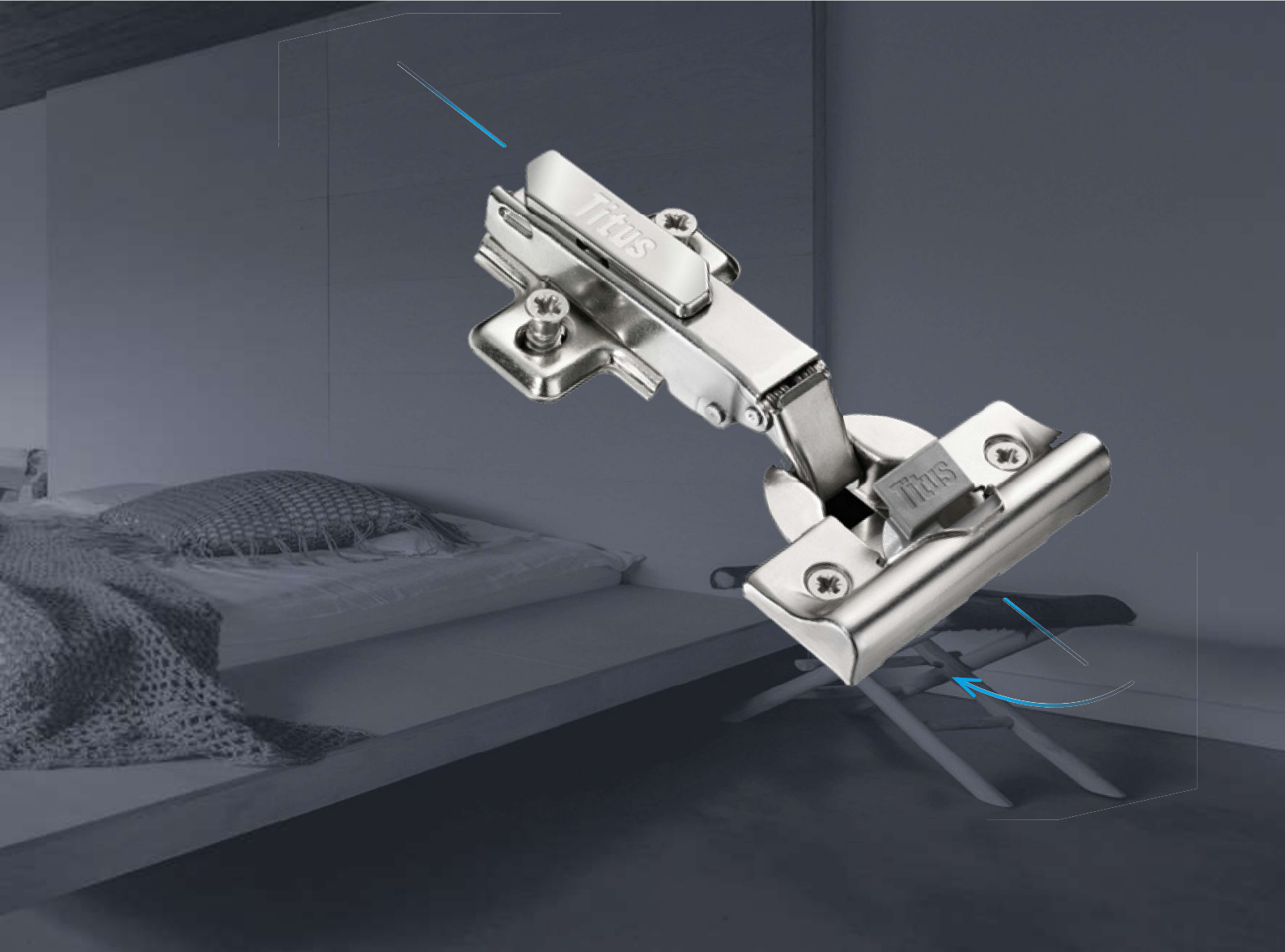
Soft closing options

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



ConfidentClose

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



Titus Damper Inside

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

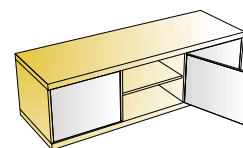
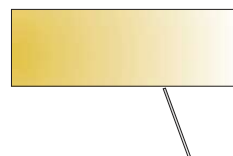
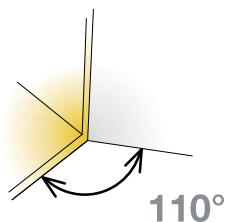


B-type-i3

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

B-type-i3 110

For wood doors



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

110°
35mm
min. 11mm
slide-on

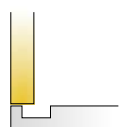


Technical details

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

Cranking

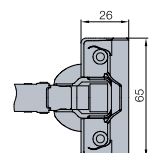
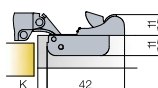
0mm



200 Pcs



Made of steel and plastic



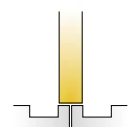
242-0967-054

242-0968-054

Drilling patterns for hinge cups → see page 2.17

Cranking

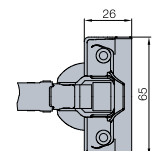
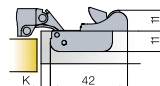
9mm



200 Pcs



Made of steel and plastic



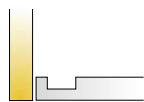
242-0973-054

242-0974-054

Drilling patterns for hinge cups → see page 2.17

Cranking

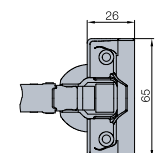
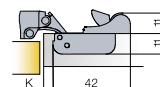
15mm



200 Pcs



Made of steel and plastic



242-0979-054

242-0980-054

Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols



Screw-on
ready
← screws

Accessories



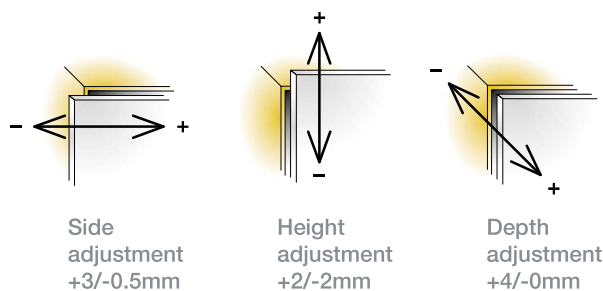
Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

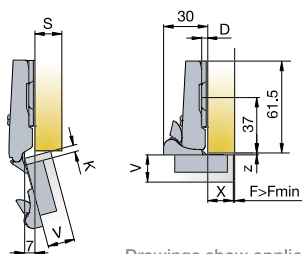


Door adjustment



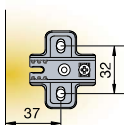
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on
D=0mm mounting plate

Mounting plate drilling distance

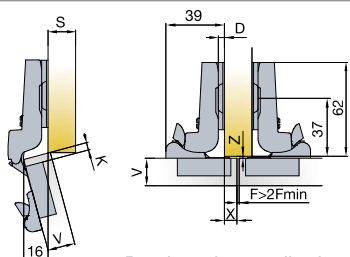


Mounting plate thickness table

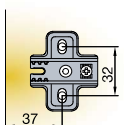
For further explanation → see page 2.13

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

$$D=13+K-X$$

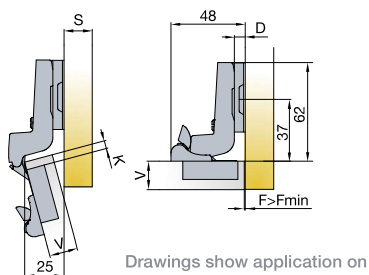


Drawings show application on
D=0mm mounting plate

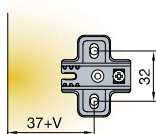


X	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K 4			6	5	4	3	2	1	0	
5	9			6	5	4	3	2	1	0 D

$$D=4+K-X$$



Drawings show application on
D=3mm mounting plate



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

$$D=-2+K+F$$

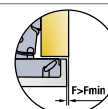
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

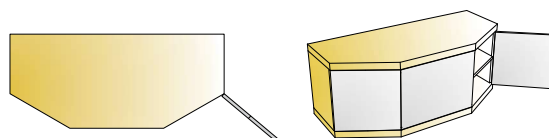
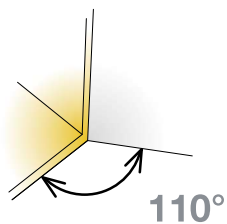


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/30°

30° angled application for wood doors



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

110°
35mm
min. 11mm
slide-on



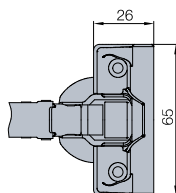
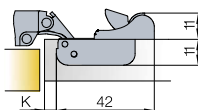
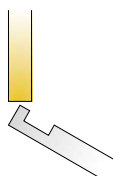
Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking

9mm



100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

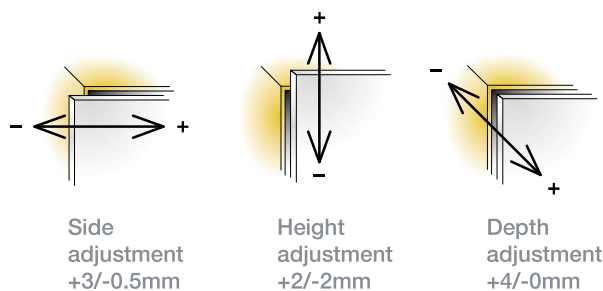
Legend of hinge cup symbols



Screw-on
ready
← screws

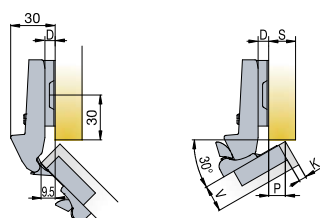


Door adjustment

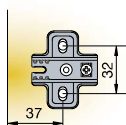


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

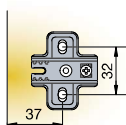
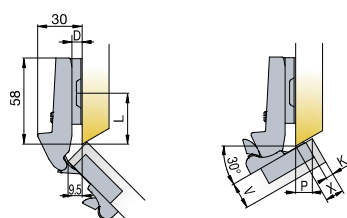


Mounting plate thickness table

For further explanation → see page 2.13

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

Drawings show application on D=3mm mounting plate



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

Drawings show application on D=3mm mounting plate

L=37 for thickness D=0
L=36 for thickness D=1
L=35 for thickness D=2
L=34 for thickness D=3
L=31 for thickness D=9

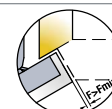
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

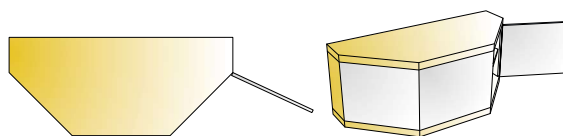
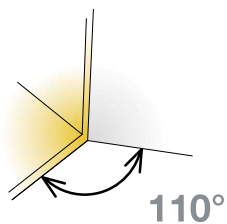


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors



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

110°
35mm
min. 11mm
slide-on



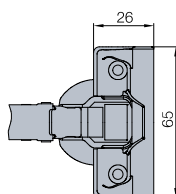
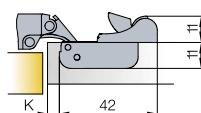
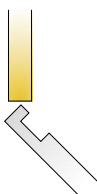
Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking

9mm



200 Pcs

Cup made of steel and plastic, arm made of zinc

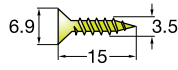
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

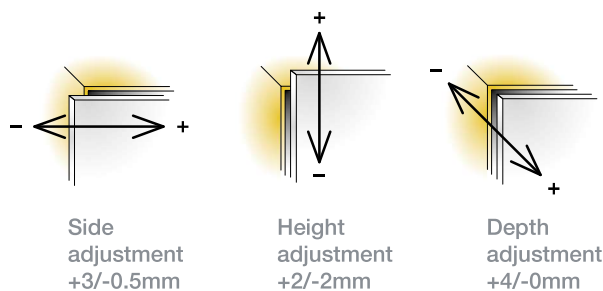
Legend of hinge cup symbols



Screw-on ready
← screws



Door adjustment

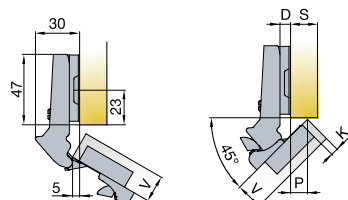


For further explanation → see pages 2.22-2.24

Mounting details

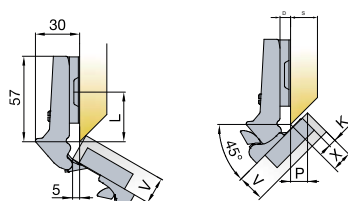
Mounting plate drilling distance

Mounting plate thickness table For further explanation → see page 2.13

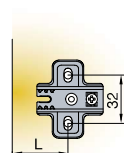


P	9	9.5	10	10.5	11	11.5	12	12.5	13.5
3	3		2		1		0		
K 4		3		2		1		0	
5				3		2		1	0 D

Drawings show application on
D=3mm mounting plate



X	11.5	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	18
3	3		2			1			0			
K 4		3			2			1			0	
5				3			2			1		0 D



Drawings show application on
D=3mm mounting plate

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

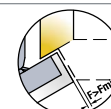
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

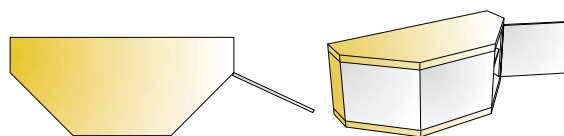
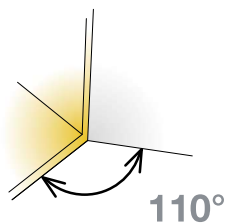


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors



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

110°
35mm
min. 11mm
slide-on

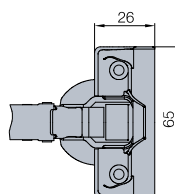
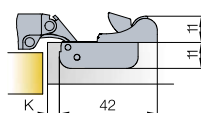
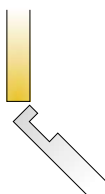


Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking
18mm



200 Pcs

Cup made of steel and plastic, arm made of zinc

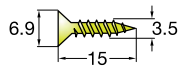
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

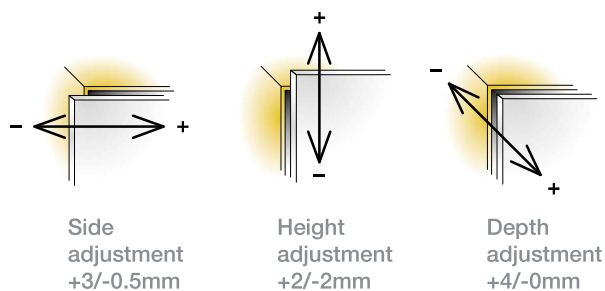
Legend of hinge cup symbols



Screw-on ready
← screws



Door adjustment



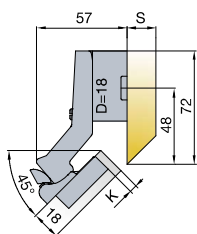
For further explanation → see pages 2.22-2.24

Mounting details

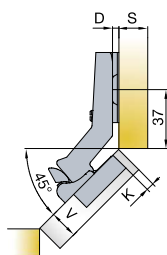
Mounting plate drilling distance

Mounting plate thickness table

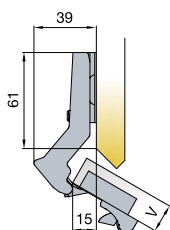
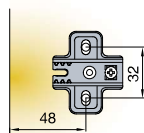
For further explanation → see page 2.13



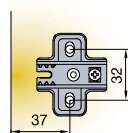
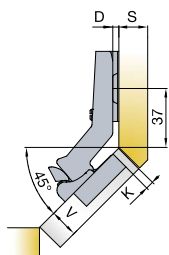
Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate



Drawings show application on D=0mm mounting plate



	3	0	
K	4	1	
	5	2	D

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

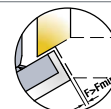
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

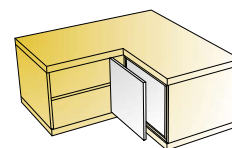
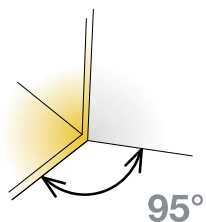


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
	5	0.3	0.5	0.7	0.9	1.2	1.5
							F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/90°

For wood door cabinets with blind panels



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

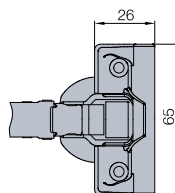
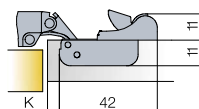
95°
35mm
min. 11mm
slide-on



Technical details

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

Cranking
18mm



	242-0Y48-650	242-0Y49-650
--	--------------	--------------

Drilling patterns for hinge cups → see page 2.17

200 Pcs

Cup made of steel and plastic, arm made of zinc

Blind panel
mounting
plate



	244-0810-650	
	244-0P28-650	
	244-0C32-650	

This mounting plate can be only used
with B-type-i 110/90° hinges.
Information about mounting plate symbols
→ see page 2.168

200 Pcs

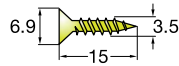
Made of zinc

Mounting plates



These hinges can only
be used with blind panel
mounting plates

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

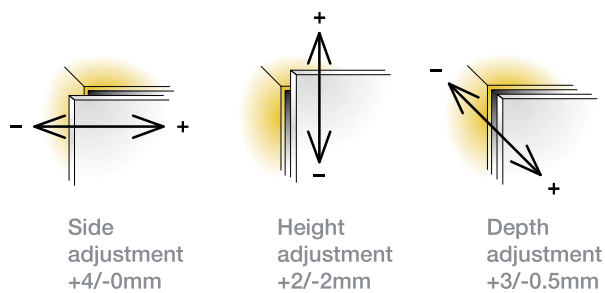
Legend of hinge cup symbols



Screw-on
ready
← screws

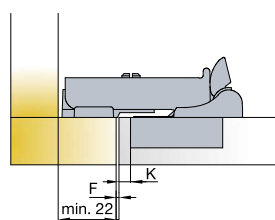


Door adjustment

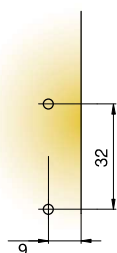


For further explanation → see pages 2.22-2.24

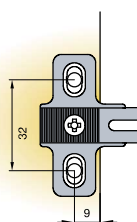
Mounting details



Mounting plate drilling distance



Glissando CR
→ see page 2.195



Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14



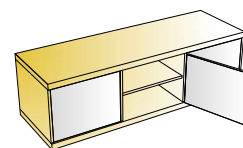
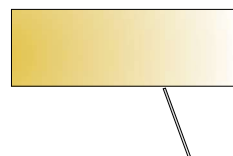
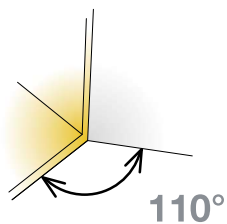
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

B-type 110

For wood doors



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

110°
35mm
min. 11.5mm
slide-on



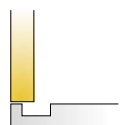
Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-0G54-050	248-0G49-050
	248-0G79-050	248-0K40-050

Drilling patterns for hinge cups → see page 2.17

Cranking

0mm

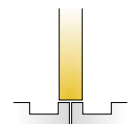


200 Pcs

Made of steel

Cranking

9mm

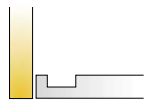


200 Pcs

Made of steel

Cranking

15mm



200 Pcs

Made of steel

	248-0G55-050	248-0G50-050
	248-0G80-050	248-0K76-050

Drilling patterns for hinge cups → see page 2.17

	248-0G56-050	248-0G51-050
	248-0G81-050	248-0L04-050

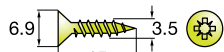
Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177

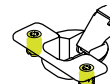


Hinge angle restrictor
→ see page 2.175

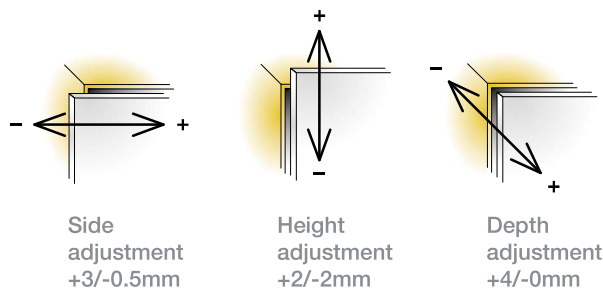
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

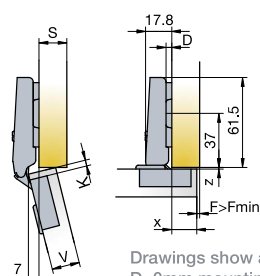


Door adjustment

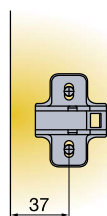


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

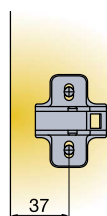
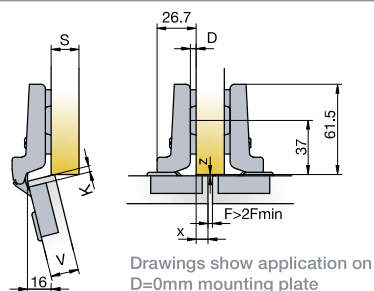


Mounting plate thickness table

For further explanation → see page 2.13

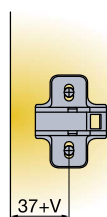
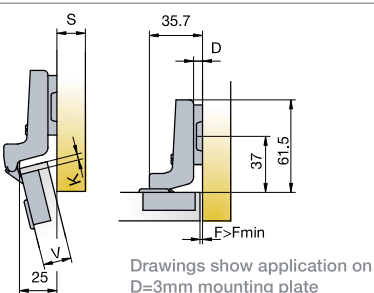
X	10	11	12	13	14	15	16	17	18
3	6	5	4	3	2	1	0	0	
K 4		6	5	4	3	2	1	0	0
5			6	5	4	3	2	1	0

$$D=13+K-X$$



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

$$D=4+K-X$$



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

$$D=-2+K+F$$

Soft closing systems


Glissando TL3
→ see page 2.189

Glissando CR
→ see page 2.195

Touch opening


PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

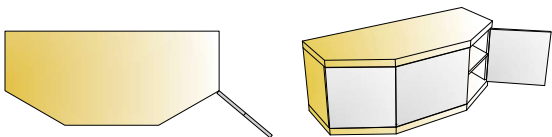
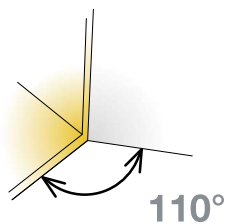


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

B-type 110/30°

30° angled application for wood doors



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

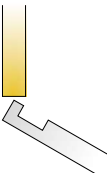


Technical details

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

Drilling patterns for hinge cups → see page 2.17

Cranking
9mm



200 Pcs

Cup made of steel, arm made of zinc

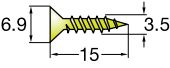
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

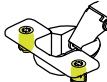
Legend of hinge cup symbols



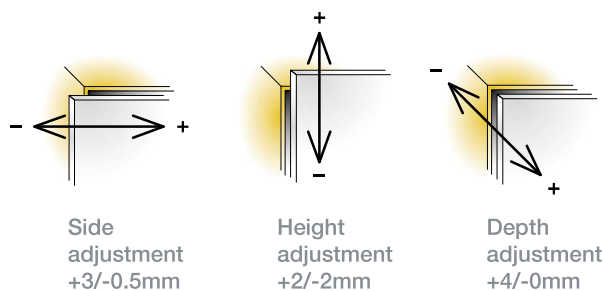
Screw-on ready
← screws



Machine insertion ready

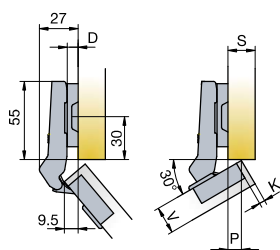


Door adjustment

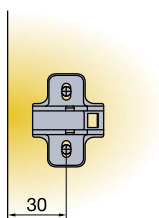


For further explanation → see pages 2.22-2.24

Mounting details



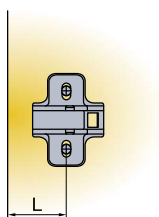
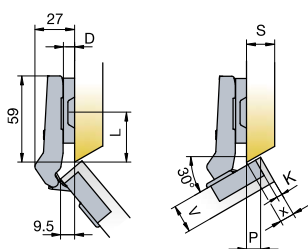
Mounting plate drilling distance



Mounting plate thickness table For further explanation → see page 2.13

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

Drawings show application on
D=3mm mounting plate



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

Drawings show application on
D=3mm mounting plate

L=37 for thickness D=0
L=36 for thickness D=1
L=35 for thickness D=2
L=34 for thickness D=3
L=31 for thickness D=9

Soft closing systems



Glissando TL3
→ see page 2.189

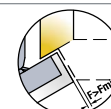
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

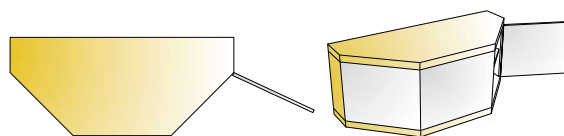
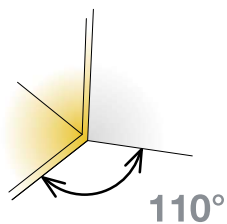


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors



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



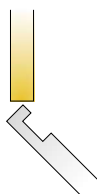
Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-OL32-650	248-OL27-650
	248-ON38-050	248-OL71-050

Drilling patterns for hinge cups → see page 2.17

Cranking

9mm



200 Pcs

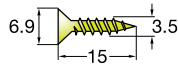
Cup made of steel, arm made of zinc

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

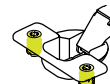
Legend of hinge cup symbols



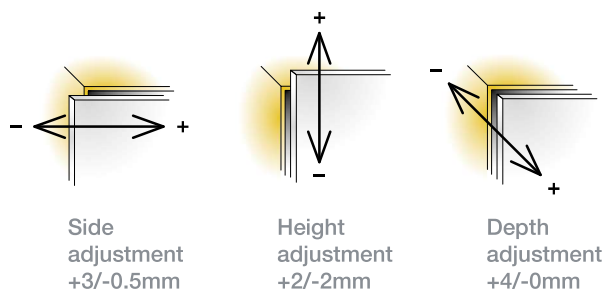
Screw-on ready
← screws



Machine insertion ready



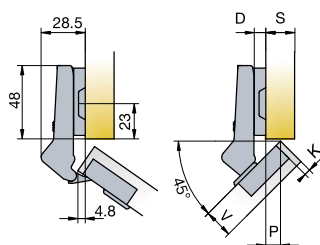
Door adjustment



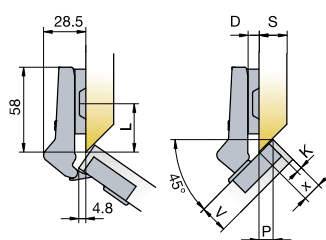
For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.13


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

Drawings show application on
D=3mm mounting plate


X	11.5	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	18
3	3		2			1			0			
K 4		3			2			1			0	
5				3			2			1		0 D

Drawings show application on
D=3mm mounting plate

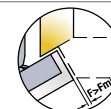
L=36 for thickness D=0
L=35 for thickness D=1
L=34 for thickness D=2
L=33 for thickness D=3

Soft closing systems

Touch opening

Door clearance

For further explanation → see page 2.14


Glissando TL3
→ see page 2.189

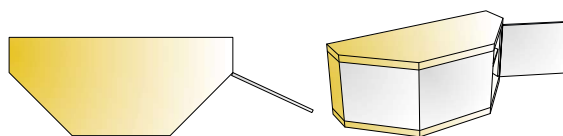
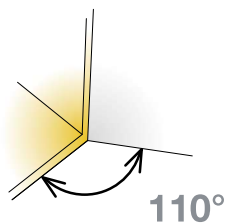
PushOpen Solutions
→ see pages 2.199-2.204

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

Gap Z_{MIN}=0

B-type 110/45°

45° angled application for wood doors

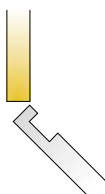


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



Technical details

Cranking
18mm



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

Drilling patterns for hinge cups → see page 2.17

200 Pcs

Cup made of steel, arm made of zinc

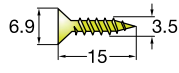
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

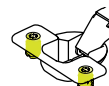
Legend of hinge cup symbols



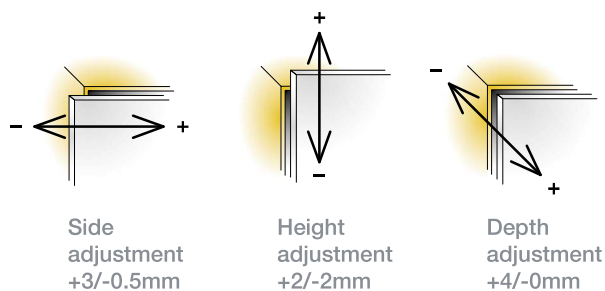
Screw-on ready
← screws



Machine insertion ready



Door adjustment



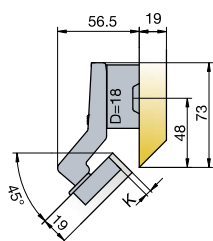
For further explanation → see pages 2.22-2.24

Mounting details

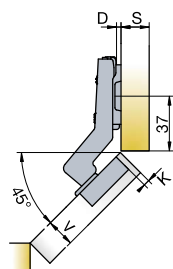
Mounting plate drilling distance

Mounting plate thickness table

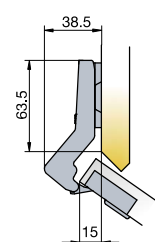
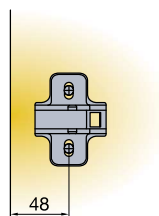
For further explanation → see page 2.13



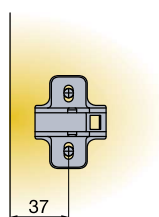
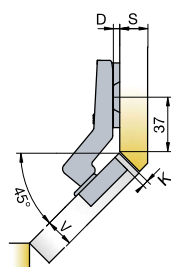
Drawing shows application on D=18mm mounting plate



Drawing shows application on D=0mm mounting plate



Drawings show application on D=3mm mounting plate



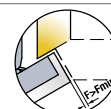
	3	0	
K	4	1	
	5	2	D

Soft closing systems

Touch opening

Door clearance

For further explanation → see page 2.14



Glissando TL3
→ see page 2.189



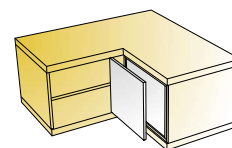
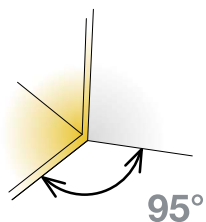
PushOpen Solutions
→ see pages 2.199-2.204

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

Gap Z_{MIN}=0

B-type 110/90°

For wood door cabinets with blind panels



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



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-0G58-050	248-0G53-050
	248-0G83-050	248-0L73-050

Drilling patterns for hinge cups → see page 2.17

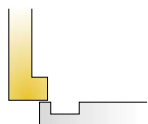
Cranking
18mm



200 Pcs

Cup made of steel, arm made of zinc

Cranking
0mm



200 Pcs

Cup made of steel, arm made of zinc

Blind panel
mounting plate



200 Pcs

Made of zinc

	248-0255-050	248-0V66-050
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Drilling patterns for hinge cups → see page 2.17



Opening angle 110°

	244-0810-650	
	244-0813-650	
	244-0C32-650	
	244-0P28-650	

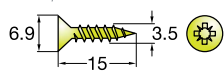
This mounting plate can be only used with B-type 110/90° hinges.
Information about mounting plate symbols → see page 2.168

Mounting plates



These hinges can only be used with blind panel mounting plates

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



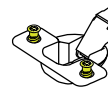
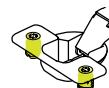
Screw-on
ready
← screws



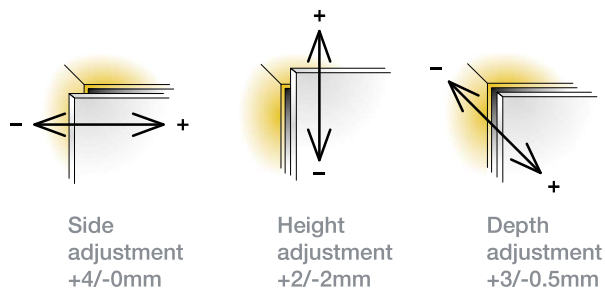
Machine
insertion ready



Pre-mounted
euro screws

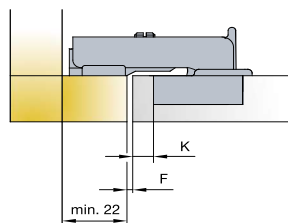


Door adjustment

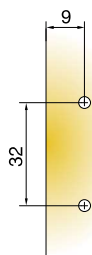
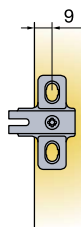
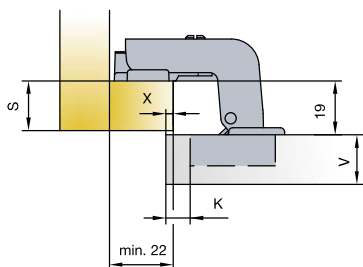
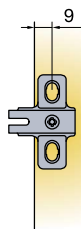


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance



Soft closing systems



Glissando TL3
→ see page 2.189

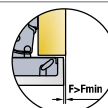
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

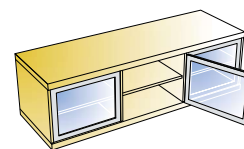
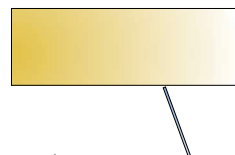
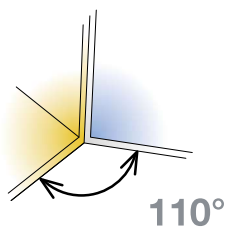


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type 110 AL

For aluminium frame doors



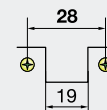
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
slide-on



Technical details

Interaxis
28mm



Cup type

Item
number

Cranking
0mm



200 Pcs

Cup made of zinc, arm made of steel



950-0T26-050

* Fixing screws included

Cranking
9mm



200 Pcs

Cup made of zinc, arm made of steel



950-0T49-050

* Fixing screws included

Cranking
15mm



200 Pcs

Cup made of zinc, arm made of steel



950-0T51-050

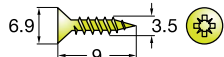
* Fixing screws included

Mounting plates



Cruciform mounting
plate
→ see page 2.167

Hinge cup screws If not pre-mounted



820-6350-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Legend of hinge cup symbols



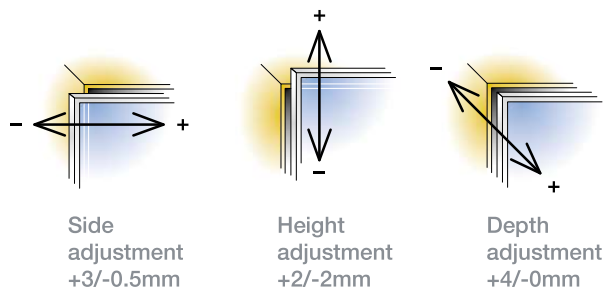
Screw-on
ready
← screws



Opening angle
Hinge on plate mounting system

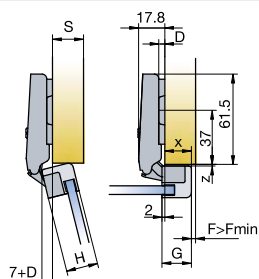
110°
SLIDE-ON

Door adjustment

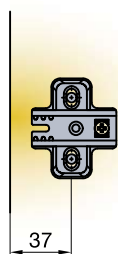


For further explanation → see pages 2.22-2.24

Mounting details



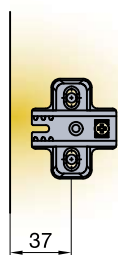
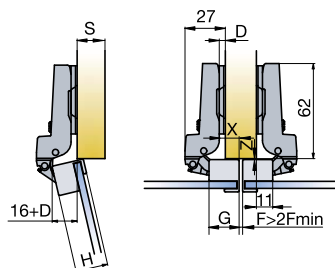
Mounting plate drilling distance



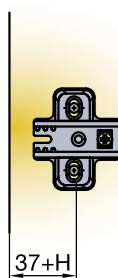
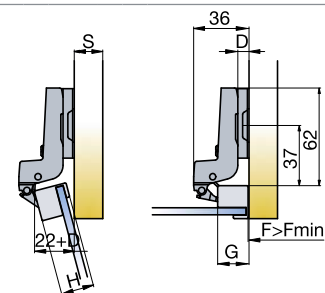
Mounting plate thickness table

For further explanation → see page 2.13

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

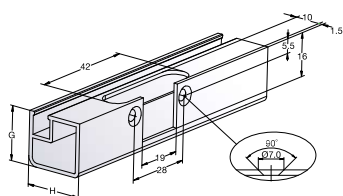


X	3	4	5	6	7	8	9
17	3	2	1	0			
18	4	3	2	1	0		
19	5	4	3	2	1	0	
20	6	5	4	3	2	1	0

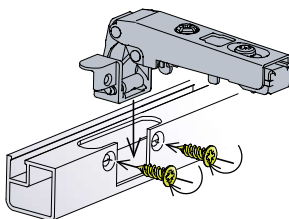


H	17	18	19	20	21	22
17	1	1	2	2	2	3
18	2	2	3	3	3	3
19	3	3	3	3		
20	2	2				

Drilling pattern for aluminium frame hinges



Mounting details



Screws included

Door clearance

For further explanation → see page 2.14

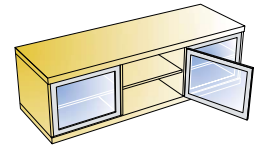
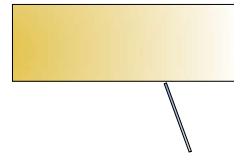
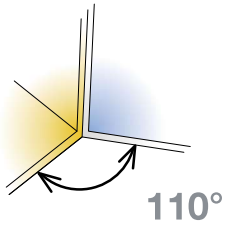


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
19	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0.5$

B-type 110 AL

For aluminium frame doors
Glissando AL soft closing ready

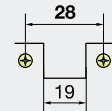


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
slide-on



Interaxis
28mm

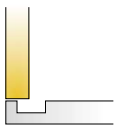


Cup type

Item
number

Cranking

0mm



200 Pcs

Made of steel

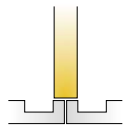


950-0464-050

* Fixing screws included

Cranking

9mm



200 Pcs

Made of steel

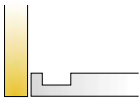


950-0465-050

* Fixing screws included

Cranking

15mm



200 Pcs

Made of steel



950-0466-050

* Fixing screws included

Mounting plates



Cruciform mounting
plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6350-050

10000 Pcs

Legend of hinge cup symbols



Screw-on
ready
← screws

Accessories



Cover caps for hinge arm
→ see page 2.177

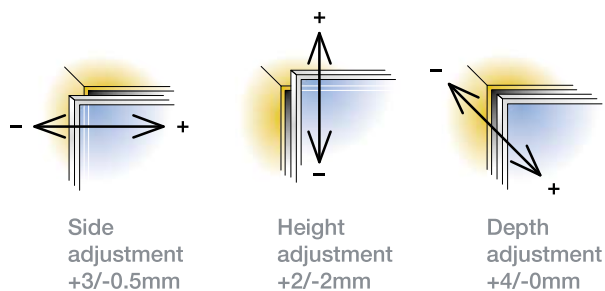


Hinge angle restrictor
→ see page 2.175



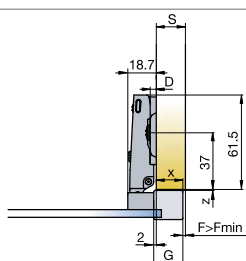
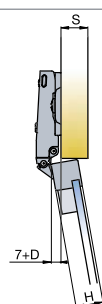
- Hinge for aluminium frame door which can be used with Glissando AL for soft closing solution

Door adjustment

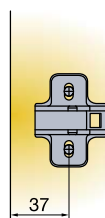


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

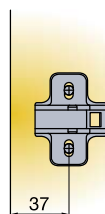
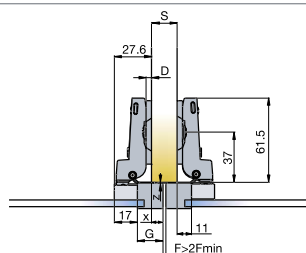
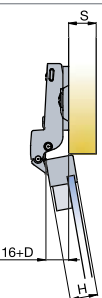


Mounting plate thickness table

For further explanation → see page 2.13

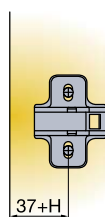
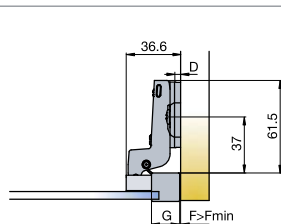
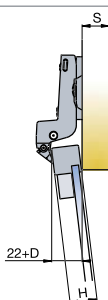
X	12	13	14	15	16	17	18	
G	17	3	2	1	0			
	18	4	3	2	1	0		
	19	5	4	3	2	1	0	
	20	6	5	4	3	2	1	0

$$D=13+K-X$$



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

$$D=4+K-X$$



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

$$D=-2+K+F$$

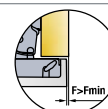
Soft closing systems



Glissando AL
→ see page 2.193

Door clearance

For further explanation → see page 2.14

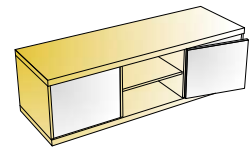
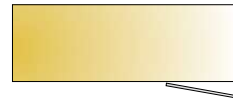
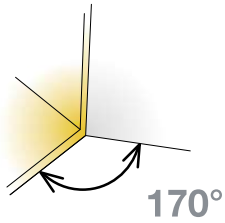


H		17	18	19	20	21	22	
G	17	0.5	0.7	1.1	1.4	1.8	2.9	
	18	0.5	0.7	1.0	1.3	1.7	2.5	
	19	0.5	0.7	0.9	1.2	1.6	2.1	
	20	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

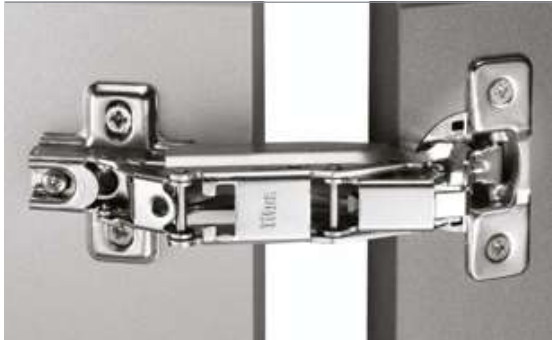
Gap Z_{MIN}=0.5

B-type 170

For wood doors

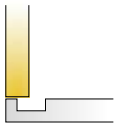


- Opening angle 170°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system slide-on



Cranking

0mm



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-OR10-050	248-OP43-050
	248-OL51-050	248-OR12-050

Drilling patterns for hinge cups → see page 2.17

50 Pcs

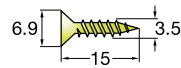
Made of steel and zinc

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Hinge angle restrictor
→ see page 2.175

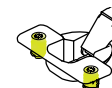
Legend of hinge cup symbols



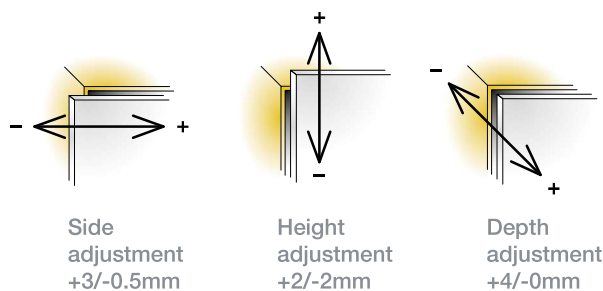
Screw-on ready
← screws



Machine insertion ready



Door adjustment



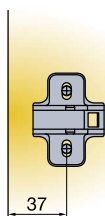
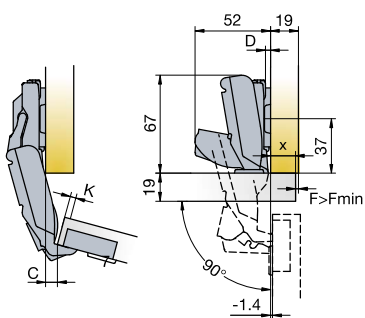
For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 2.13



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

$$D=13+K-X$$

C value with D=0 mounting plates

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

Drawings show application on
D=0mm mounting plate

Soft closing systems



Glissando TL 170
→ see page 2.191

Glissando CR
→ see page 2.195

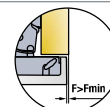
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

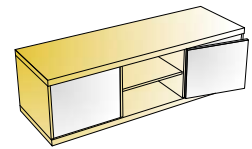
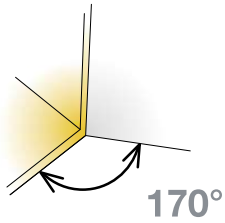


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
									F _{MIN}

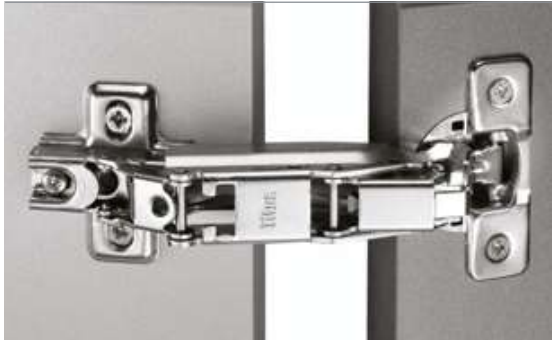
Gap Z_{MIN}=0

B-type 170

For wood doors



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

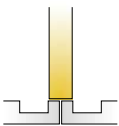


	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-0160-050	248-0161-050

Drilling patterns for hinge cups → see page 2.17

Cranking

9mm



50 Pcs

Made of steel and zinc

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Hinge angle restrictor
→ see page 2.175

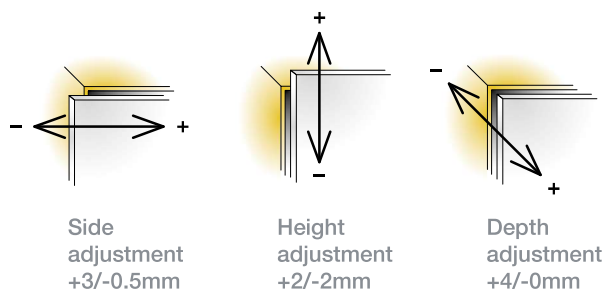
Legend of hinge cup symbols



Screw-on ready
← screws

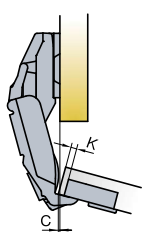


Door adjustment

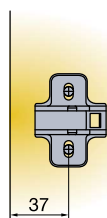
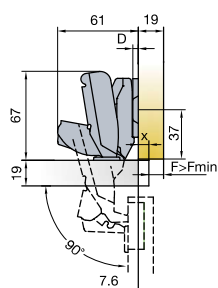


For further explanation → see pages 2.22-2.24

Mounting details


Drawings show application on
D=0mm mounting plate

Mounting plate drilling distance



Mounting plate thickness table

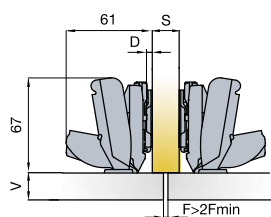
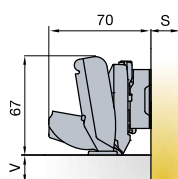
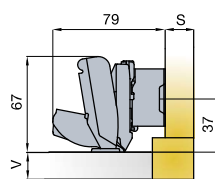
For further explanation → see page 2.13

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

$$D=4+K-X$$

C value with D=0 mounting plates

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


Drawing shows application on
D=0mm mounting plate

Drawing shows application on
D=9mm mounting plate

Drawing shows application on
D=18mm mounting plate

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

For further explanation → see page 2.14



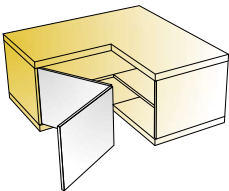
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap $Z_{MIN}=0$

B-type

for Pie-cut Corner Cabinet

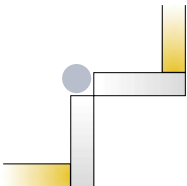
For wood doors



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



Corner cabinet



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

Drilling patterns for hinge cups → see page 2.17

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted

820-6308-050
 10000 Pcs

Accessories

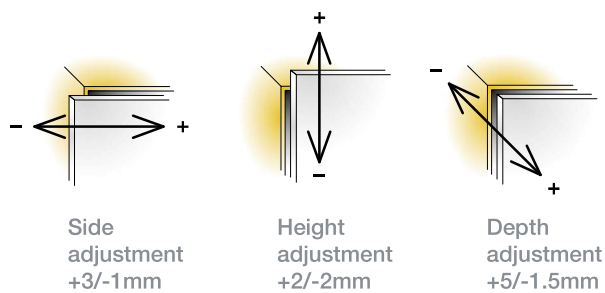
Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols

Screw-on ready
← screws

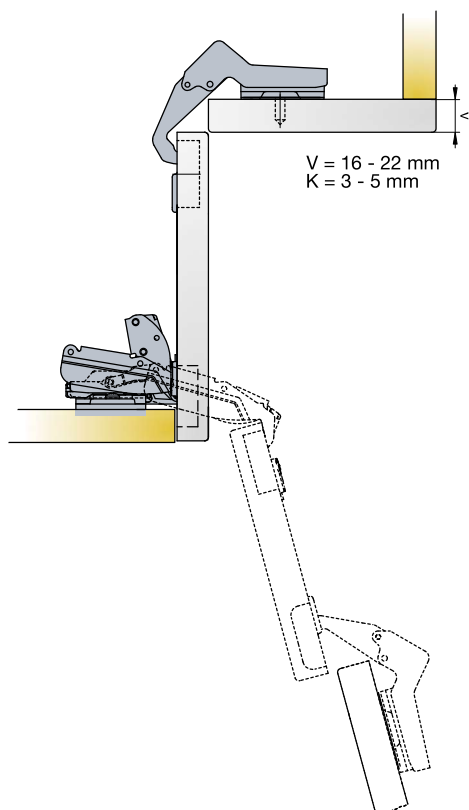
Machine insertion ready

Door adjustment

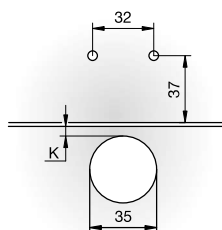


For further explanation → see pages 2.22-2.24

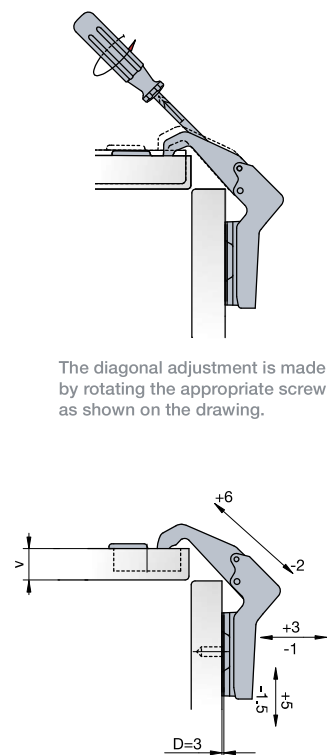
Mounting details



Mounting plate drilling distance



Adjustments



Touch opening



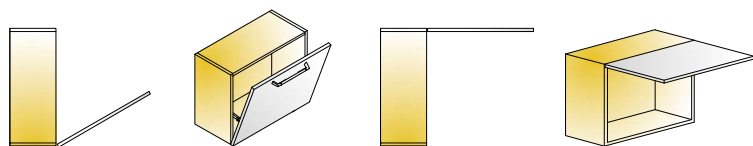
PushOpen Solutions

→ see pages 2.199-2.204

B-type

Flap door hinge

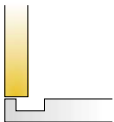
For wood doors



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



Cranking
0mm



		Interaxis 24mm
	Cup type	Item number
left		926-0A26-050
right		926-0A27-050

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



200 Pcs

Cup made of steel

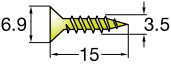
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050



10000 Pcs

Accessories

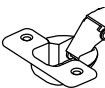


Cover caps for hinge arm
→ see page 2.177

Legend of hinge cup symbols



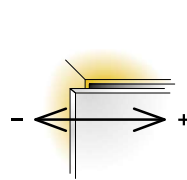
Screw-on ready
← screws



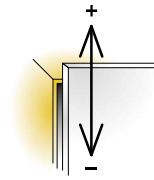


Use with flap stay mechanisms

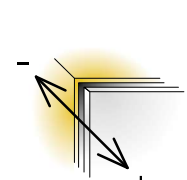
Door adjustment



Side
adjustment
+0.5/-0.5mm



Height
adjustment
+2/-2mm



Depth
adjustment
+4/-0mm

For further explanation → see pages 2.22-2.24

Mounting details

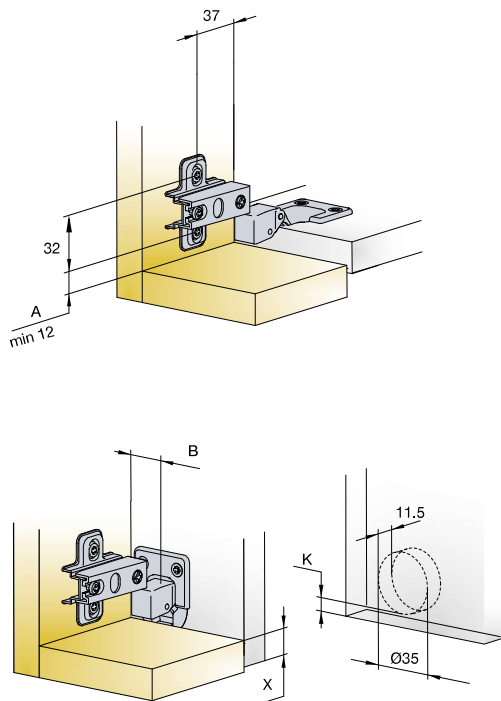
Mounting plate thickness table

For further explanation → see page 2.13

D	0	1	2	3
B (mm)	20	21	22	23

D=mounting plate height

$X = 22.5 + K - A$



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

Touch opening



PushOpen Solutions

→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14



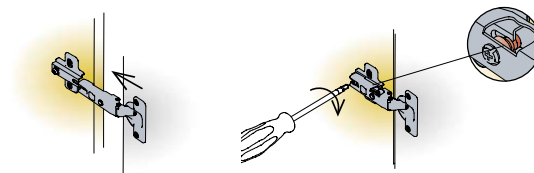
V	16	17	18	19	20	21	22	
K	3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

B-type Mounting Plates

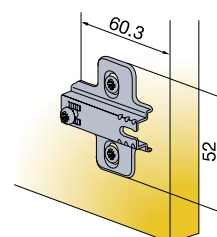
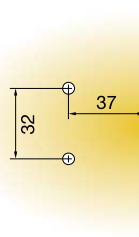
B-type slide-on mounting



Cruciform mounting plate

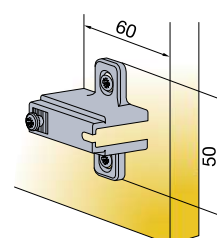
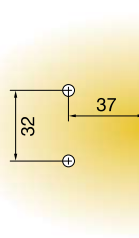
Drilling pattern

Dimensions



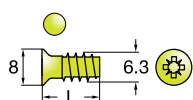
 200 Pcs Made of steel

Zinc diecast cruciform
mounting plate



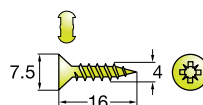
 200 Pcs Made of zinc

Fixing screws for mounting plates
If not pre-mounted



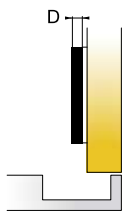
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

 10000 Pcs

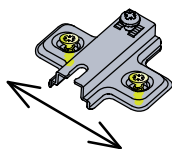


Chipboard screws
820-6328-050

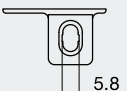
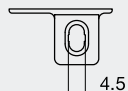
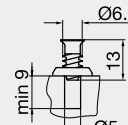
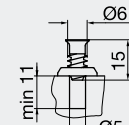
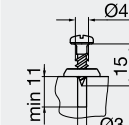
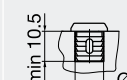
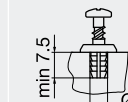
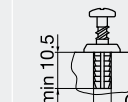
 10000 Pcs



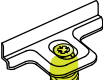
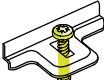
Mounting plate thickness



Height adjustment +/- 2mm

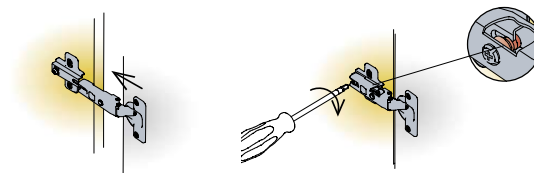
Mounting plate type			 13	 15			 7.5	 10.5
Mounting plate thickness (D)								
Item number	Item number	Item number	Item number	Item number	Item number	Item number	Item number	Item number
0mm	244-0866-050	*244-0L29-050	244-0965-050	244-0929-050	*244-0L26-050	*244-0L50-050	244-0H64-050	244-0P24-050
1mm	244-0T40-050		244-0K95-050		*244-0S65-050		244-0S67-050	
2mm	244-0T28-050		244-0K96-050		*244-0S66-050	*244-0V64-050	244-0S68-050	
3mm	244-0867-050	*244-0L39-050	244-0G19-050	244-0930-050	*244-0L98-050	*244-0L40-050	244-0H65-050	244-0P25-050
* Available upon special request ----> see page 0.3								
4mm	244-0L37-650		244-0K97-650				244-0M28-650	
5mm	244-0L38-650		244-0K98-650	244-0T14-650			244-0M29-650	
6mm	244-0232-650		244-0914-650			*244-0B12-650		
9mm	244-0062-650		244-0067-650	244-0P41-650				
18mm	244-0063-650		244-0068-650	244-0175-650				
* Available upon special request ----> see page 0.3								

Legend of mounting plate type symbols

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

B-type Mounting Plates

B-type slide-on mounting

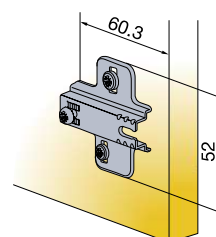
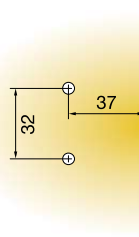


Drilling pattern

Dimensions

Cruciform mounting plate

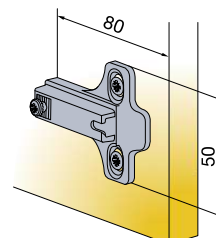
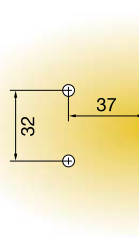
- Back-to-back application



 200 Pcs Made of steel

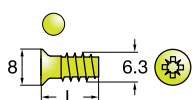
Zinc diecast cruciform mounting plate

- For 18mm inset doors



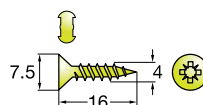
 200 Pcs Made of zinc

Fixing screws for mounting plates *If not pre-mounted*



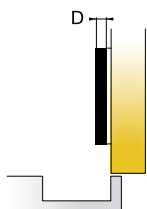
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

 10000 Pcs

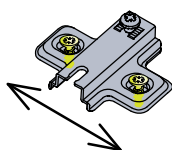


Chipboard screws
820-6328-050

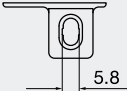
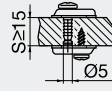
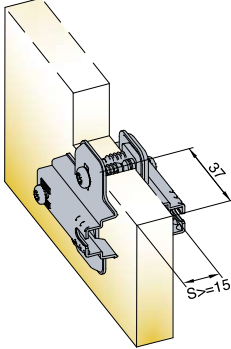
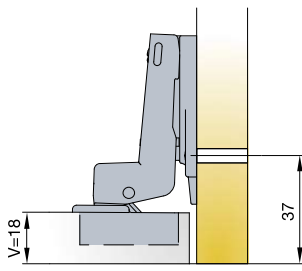
 10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

	Mounting plate type		 10.5	
	Mounting plate thickness (D)	 Item number	 Item number	
 Minimum panel thickness is 15mm	3mm		244-0V50-050	
 Fits standard 37mm drilling	2mm	244-0036-650		

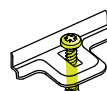
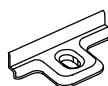
Legend of mounting plate type symbols



Screw-on ready
for euro screws
← screws

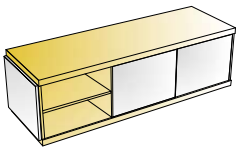
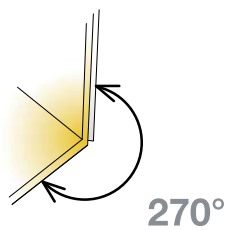


Pre-mounted
10.5mm
expanding dowels



Wide Angle Hinge 270

For wood doors



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

270°
35mm
12.5mm
key-hole



Wide angle hinge 270



200 Pcs

Made of zinc

Cruciform mounting plate



200 Pcs

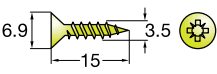
Made of zinc

Mounting plates



This hinge can be only used with above cruciform mounting plate

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols



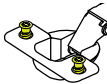
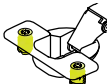
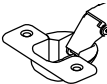
Screw-on ready
← screws



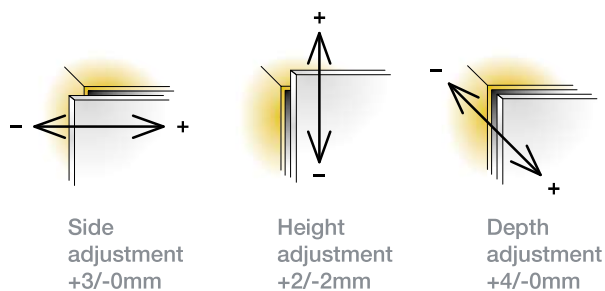
Machine insertion ready



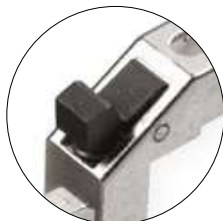
Pre-mounted euro screws



Door adjustment

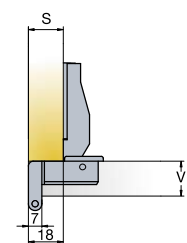


For further explanation → see pages 2.22-2.24



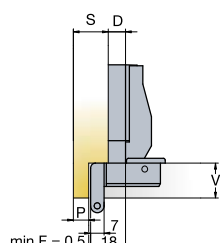
With spring

Mounting details

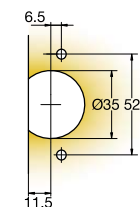


Drawing shows application on D=0 mounting plate and S=18 side panel.

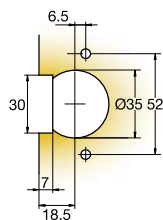
Mounting plate drilling distance



min.F = 0.5



Drawing shows application on D=6mm mounting plate



Mounting plate drilling distance

Mounting plate thickness table

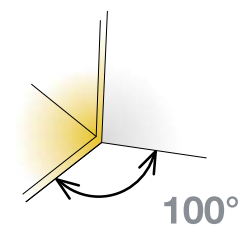
For further explanation → see page 2.13

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

Door thickness


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

Refrigerator Cabinet Door Hinge 100



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



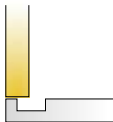
Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248-0R09-050	248-0K10-050
		248-0M41-050

Drilling patterns for hinge cups → see page 2.17

Cranking

0mm



200 Pcs

Cup made of steel, arm made of zinc

Cruciform mounting plate



	244-0655-050	
13	244-0846-050	

This mounting plate can be only used with Refrigerator cabinet door hinge 100.
Information about mounting plate symbols → see page 2.168



500 Pcs

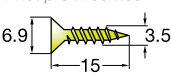
Made of steel

Mounting plates



This hinge can be mounted only with above cruciform mounting plates.

Hinge cup screws
If not pre-mounted



820-6308-050

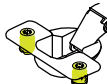


10000 Pcs

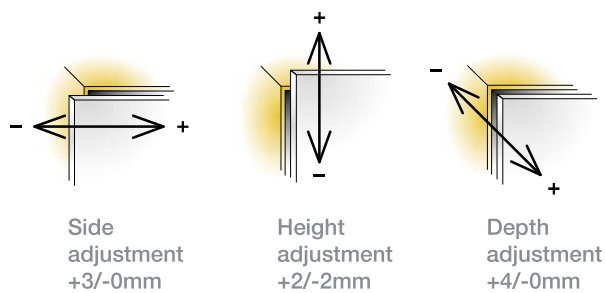
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

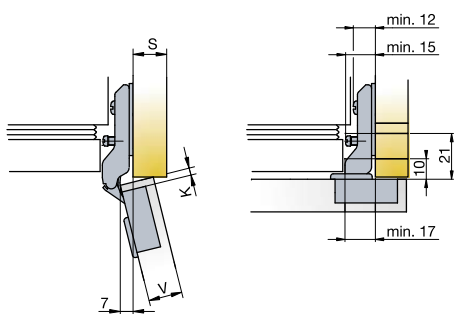


Door adjustment



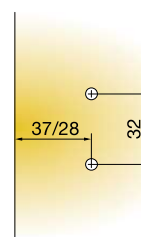
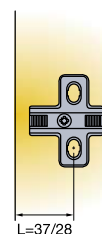
For further explanation → see pages 2.22-2.24

Mounting details



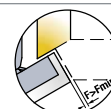
Drawings show application on mounting plate

Mounting plate drilling distance



Door clearance

For further explanation → see page 2.14

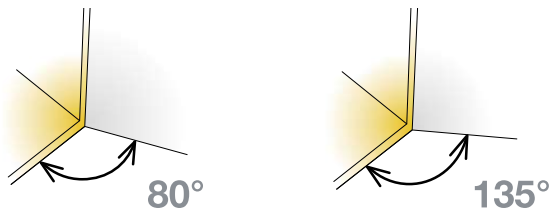
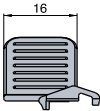
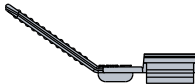


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

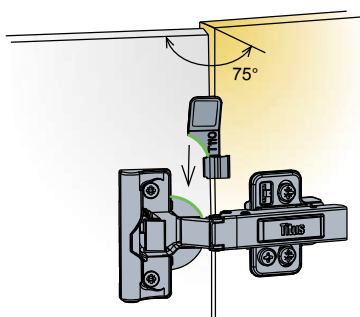
Hinge Angle Restrictors

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

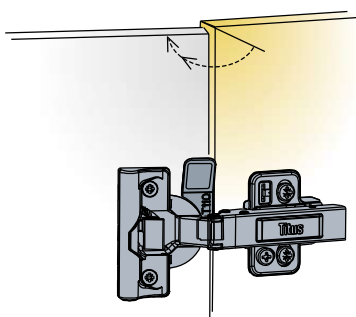
			
		Technical details	Item number
80° Hinge Angle Restrictor T-type     200 Pcs Made of plastic		For all T-type 110°	728-4669 → 380
80° Hinge Angle Restrictor S-type, B-type     200 Pcs Made of plastic		For all S-type 110° and B-type 110°	248-4668 → 380
135° Hinge Angle Restrictor    200 Pcs Made of plastic		For all 170° hinges	248-4672 → 380

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

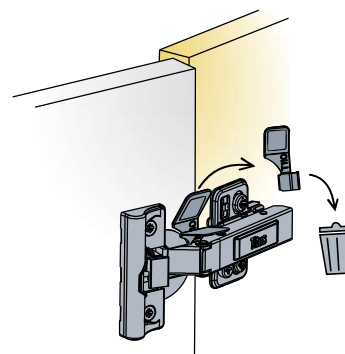
Mounting details



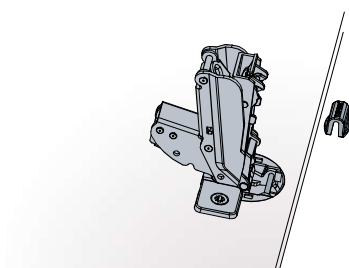
Open the door to approximately 75° and position angle restrictor to follow the hinge cup form



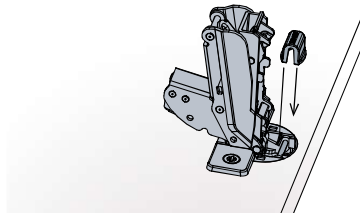
Slightly open the door to hear the click meaning angle restrictor is in the right position



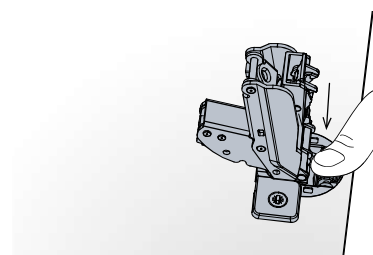
Close the door to remove the restrictor holder (cracks by itself while closing the door)



Hinge has to be in closed position

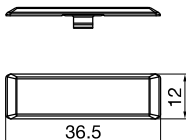
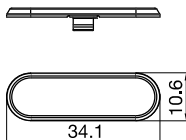
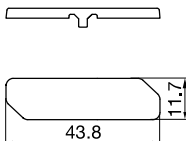


Insert angle restrictor into the hinge cup



When angle restrictor is in the right position push it down

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

		Technical details	Plate type	Material/ surface	Item number	Nickel plated
T-type		 	Titus	steel	728-1286 →	054
			neutral	steel	728-1283 →	054
			Only for T-type 110 0mm, 120 0mm, 110/15°, 110/30°, 110/45° 9mm, 17mm and 23mm, 110/90° 17mm			
 5000 Pcs Made of steel						
T-type		 	Titus	steel	728-1287 →	054
			neutral	steel	728-1284 →	054
			For all T-type range			
 5000 Pcs Made of steel						
S-type B-type		 	Titus	steel	248-1646 →	050
			neutral	steel	248-1712 →	050
 4000 Pcs Made of steel						

