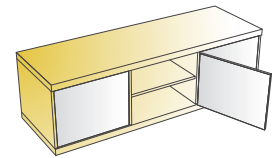
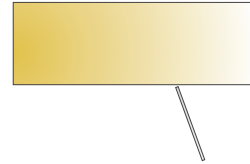
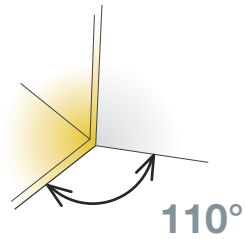


B-type-i3 110

For wood doors



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

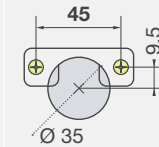
110°
35mm
min. 11mm
slide-on



Technical details

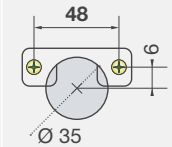
Cup type

Interaxis
45mm



Item number

Interaxis
48mm



Item number

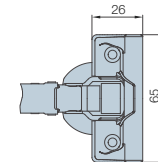
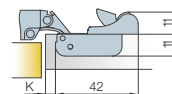
Cranking
0mm



200 Pcs



Made of steel and plastic

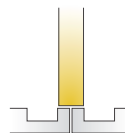


242-0967-050

242-0968-050

Drilling patterns for hinge cups → see page 2.17

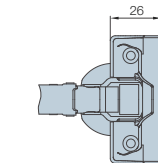
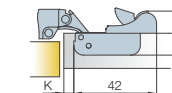
Cranking
9mm



200 Pcs



Made of steel and plastic



242-0973-050

242-0974-050

Drilling patterns for hinge cups → see page 2.17

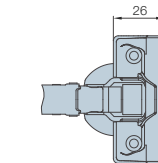
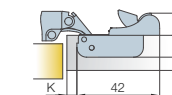
Cranking
15mm



200 Pcs



Made of steel and plastic



242-0979-050

242-0980-050

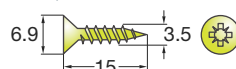
Drilling patterns for hinge cups → see page 2.17

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols



Screw-on ready
← screws

Accessories



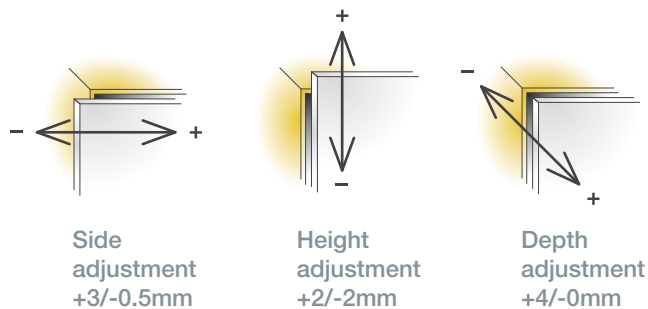
Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

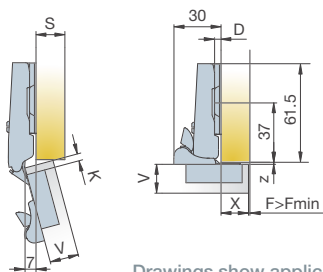


Door adjustment



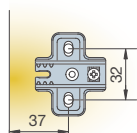
For further explanation → see pages 2.22-2.24

Mounting details



Drawings show application on D=0mm mounting plate

Mounting plate drilling distance

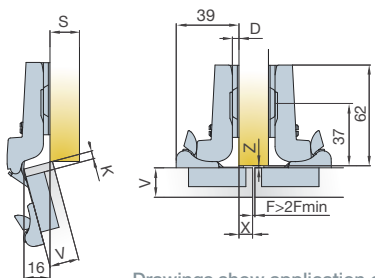


Mounting plate thickness table

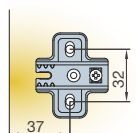
For further explanation → see page 2.13

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

$D=13+K-X$

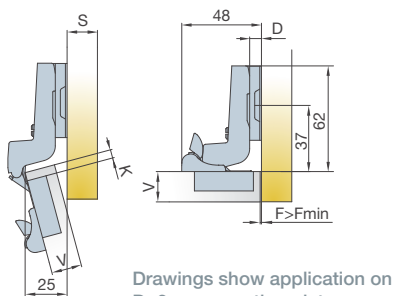


Drawings show application on D=0mm mounting plate

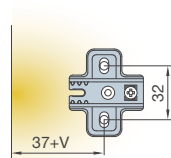


X	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K	4		6	5	4	3	2	1	0	
5	9		6	5	4	3	2	1	0	D

$D=4+K-X$



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	5
5	4	4	4	5	5	5	6

$D=-2+K+F$

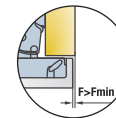
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

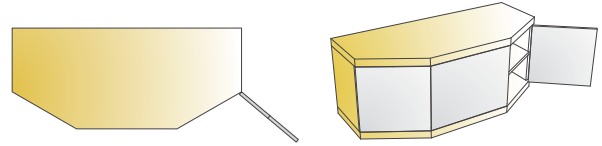
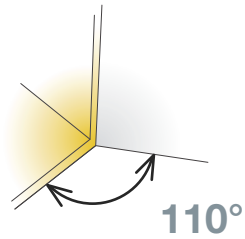


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

B-type-i3 110/30°

30° angled application for wood doors

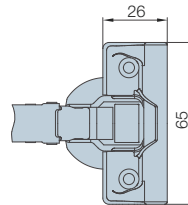
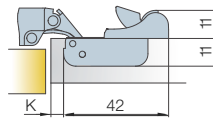
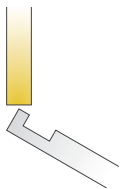


- Opening angle
 - Drilling diameter for hinge cup
 - Drilling depth
 - Hinge on plate mounting system
- 110°
35mm
min. 11mm
slide-on



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

Cranking
9mm



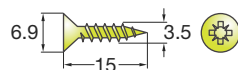
Drilling patterns for hinge cups → see page 2.17

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

Mounting plates



Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols

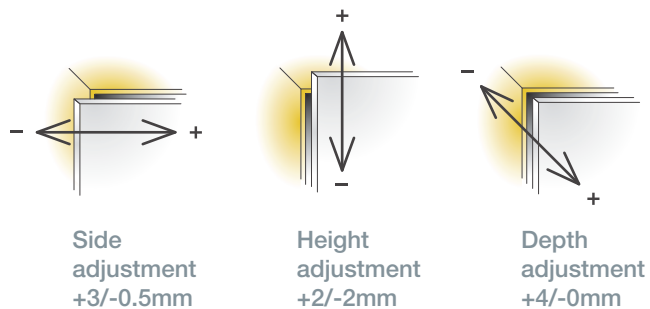
Screw-on ready
← screws



Accessories

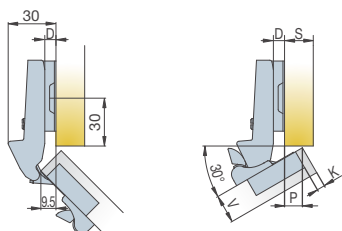


Door adjustment

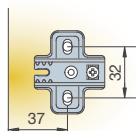


For further explanation → see pages 2.22-2.24

Mounting details



Mounting plate drilling distance

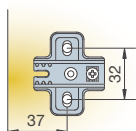
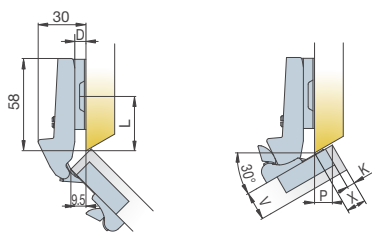


Mounting plate thickness table

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 D

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 D

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

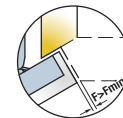
Touch opening



PushOpen Solutions
 → see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

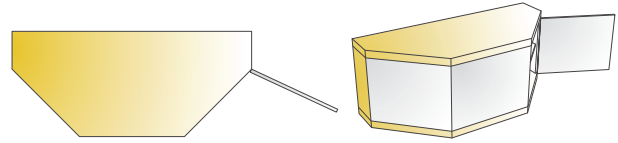
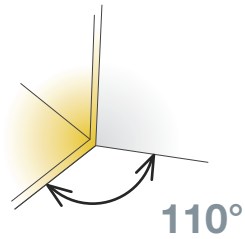


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors

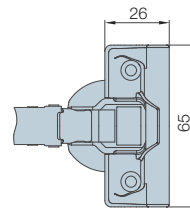
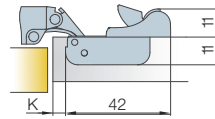
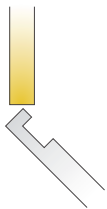


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on



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

Cranking
9mm



Drilling patterns for hinge cups → see page 2.17

200 Pcs

Cup made of steel and plastic, arm made of zinc

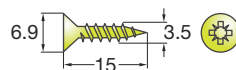
Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols



Screw-on ready
← screws



Accessories

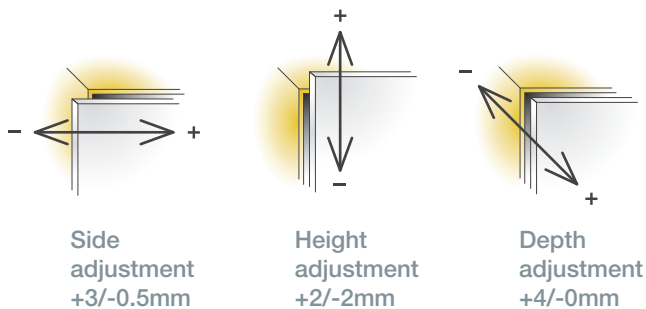


Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Door adjustment



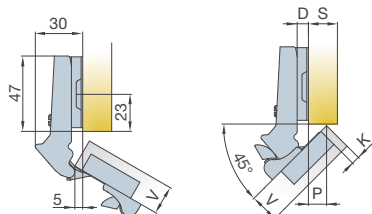
For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance

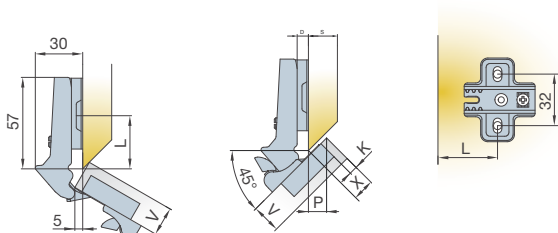
Mounting plate thickness table

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	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	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

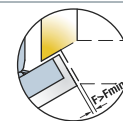
Touch opening



PushOpen Solutions
 → see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

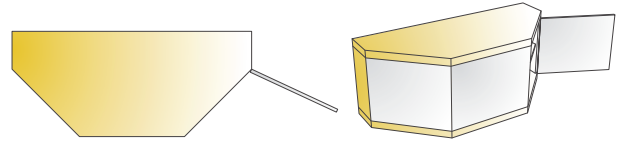
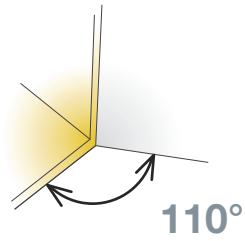


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i3 110/45°

45° angled application for wood doors

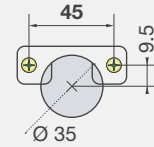


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth min. 11mm
- Hinge on plate mounting system slide-on



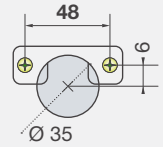
Technical details

Interaxis
45mm



Cup type
Item number

Interaxis
48mm



Cup type
Item number

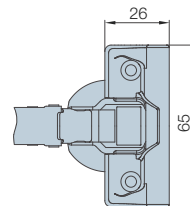
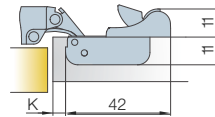
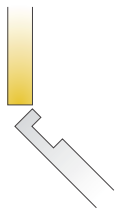


242-0H48-650

242-0H49-650

Drilling patterns for hinge cups → see page 2.17

Cranking
18mm



200 Pcs

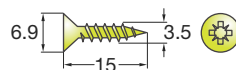
Cup made of steel and plastic, arm made of zinc

Mounting plates



Cruciform mounting plate
→ see page 2.167

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols



Screw-on ready
← screws



Accessories

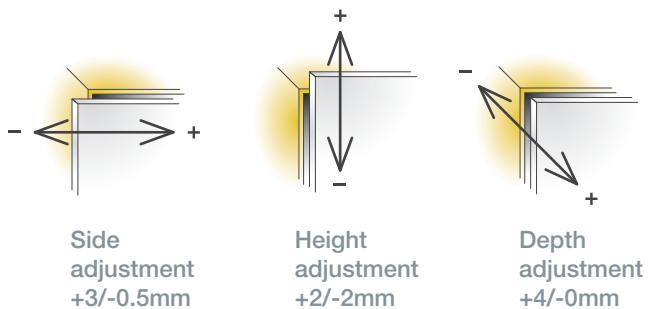


Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

Door adjustment

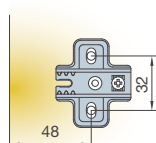
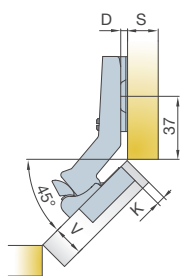
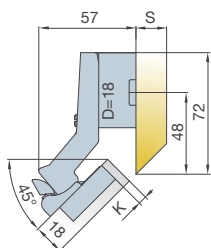


For further explanation → see pages 2.22-2.24

Mounting details

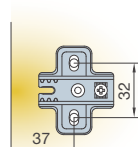
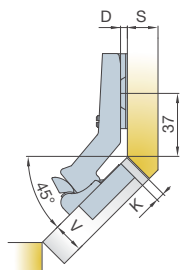
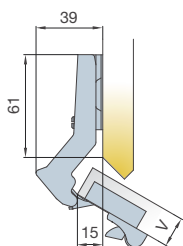
Mounting plate drilling distance

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



	3	0
K	4	1
	5	2 D

Drawings show application on D=0mm mounting plate

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

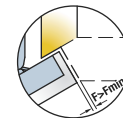
Touch opening



PushOpen Solutions
→ see pages 2.199-2.204

Door clearance

For further explanation → see page 2.14

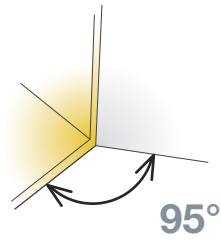
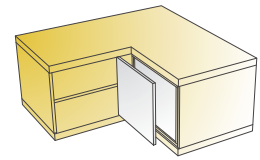


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
	5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type-i3 110/90°

For wood door cabinets with blind panels



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

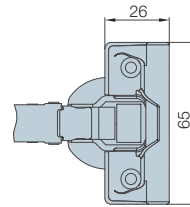
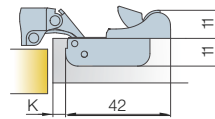
95°
35mm
min. 11mm
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
18mm



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

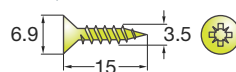
Made of zinc

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

Legend of hinge cup symbols

Screw-on ready
← screws



Accessories

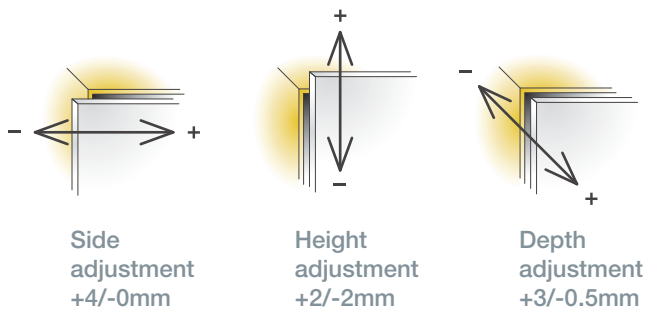


Cover caps for hinge arm
→ see page 2.177



Hinge angle restrictor
→ see page 2.175

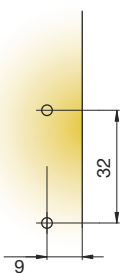
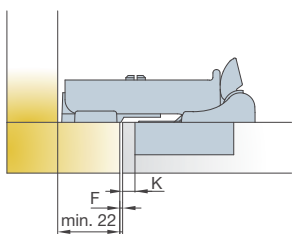
Door adjustment



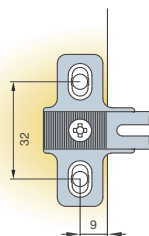
For further explanation → see pages 2.22-2.24

Mounting details

Mounting plate drilling distance



Glissando CR
→ see page 2.195



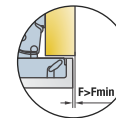
Touch opening



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