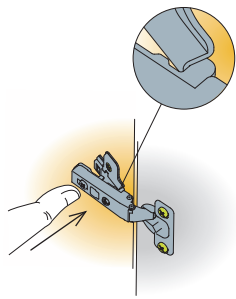
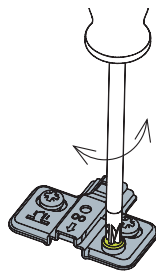


S-type Hinges



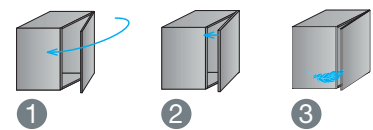
'Snap-on' mounting system

- Easy and quick assembly and disassembly
- Flexibility for the furniture user
- Tight hinge-to-plate joint improves hinge stability and reduces door sag



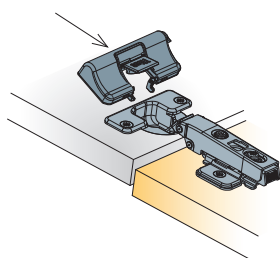
Easily accesible height adjustment with cam

- Intuitive and quick height adjustment
- Consumer friendly



'ConfidentClose'

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



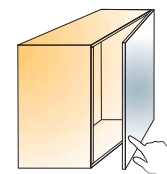
Soft closing options

- Hinge integrated
- Add-on with Glissando ready hinge cup
- Stand-alone



Adjustable damping

- Adjustable damping assures perfect functioning on every door

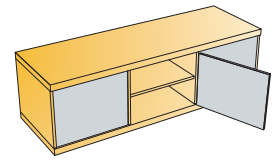
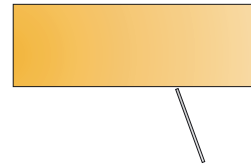
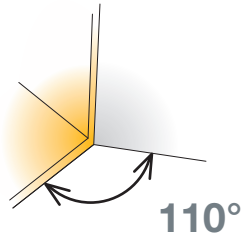


Touch opening

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

S-type-i Plus 110

For wood doors



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

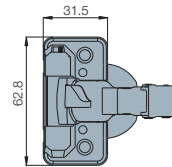
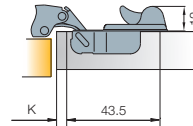
110°
35mm
min. 11mm
'snap-on'



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
0mm



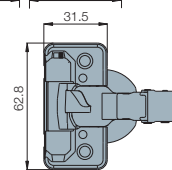
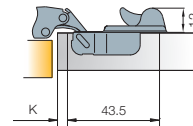
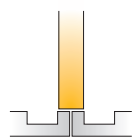
200 Pcs

Made of steel and plastic

	954-0228-050	954-0229-050
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Drilling patterns for hinge cups → see page 3.15

Cranking
9mm



200 Pcs

Made of steel and plastic

	954-0E16-050	954-0E17-050
--	--------------	--------------

Drilling patterns for hinge cups → see page 3.15

Mounting plates



Cam adjustable
mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



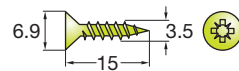
Zinc diecast
mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



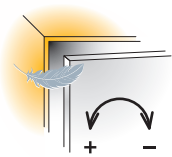
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

Screw-on ready
← screws

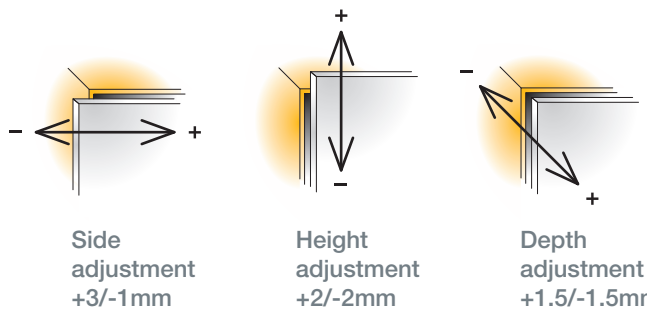


Damping adjustment



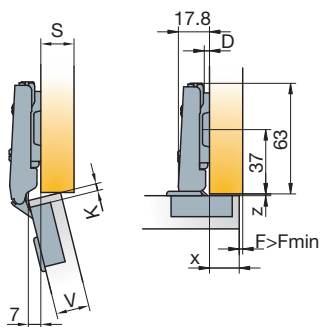
For further explanation → see page 3.25

Door adjustment

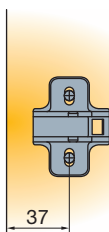


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



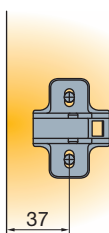
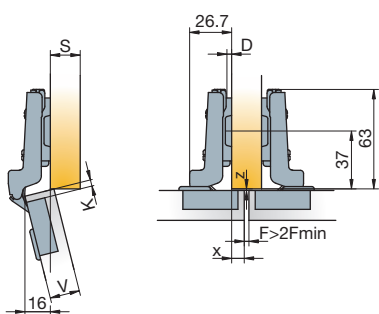
Mounting plate thickness table

For further explanation → see page 3.11

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

$D=13+K-x$

Drawings show application on D=0mm thick mounting plate



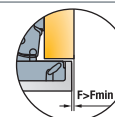
x	4	5	6	7	8	9
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$D=4+K-x$

Drawings show application on D=0mm thick mounting plate

Door clearance

For further explanation → see page 3.12

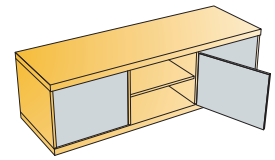
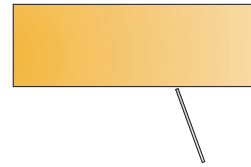
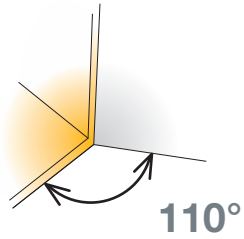


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type-i 110

For wood doors



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

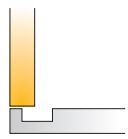
110°
35mm
min. 11mm
'snap-on'



Technical details

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

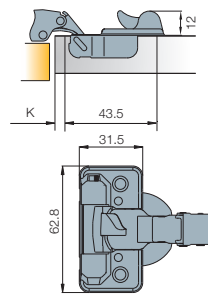
Cranking
0mm



200 Pcs

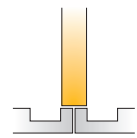


Made of steel and plastic



	954-0226-050	954-0227-050
Drilling patterns for hinge cups → see page 3.15		

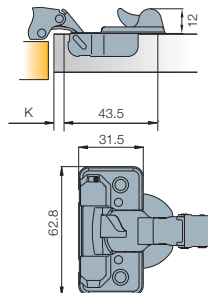
Cranking
9mm



200 Pcs

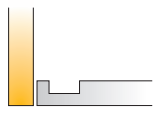


Made of steel and plastic



	954-0230-050	954-0U81-050
Drilling patterns for hinge cups → see page 3.15		

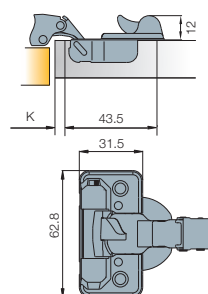
Cranking
15mm



200 Pcs



Made of steel and plastic



	954-0E05-050	954-0E13-050
Drilling patterns for hinge cups → see page 3.15		

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



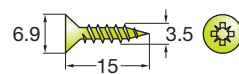
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



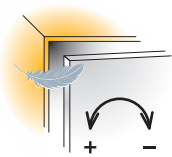
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

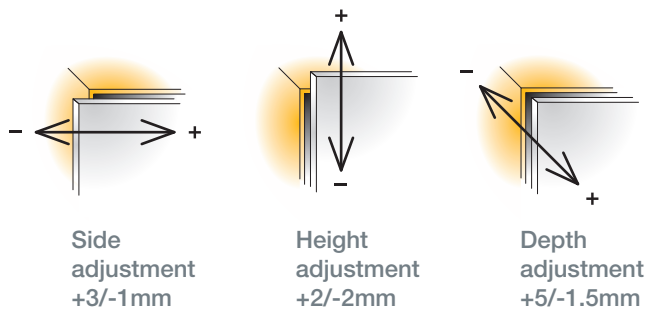
Screw-on ready
← screws



Damping adjustment



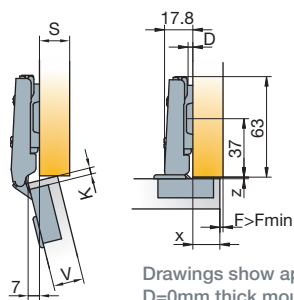
Door adjustment



For further explanation → see page 3.25

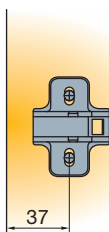
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

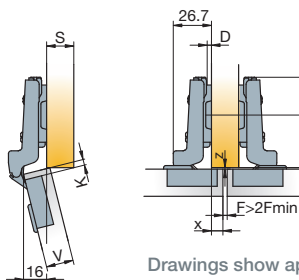


Mounting plate thickness table

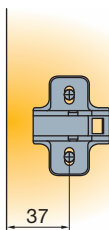
For further explanation → see page 3.11

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

$D=13+K-x$

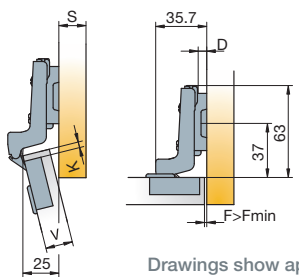


Drawings show application on D=0mm thick mounting plate

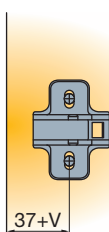


x	4	5	6	7	8	9
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=4+K-x$



Drawings show application on D=3mm thick mounting plate



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

$D=-2+K+F$

Door clearance

For further explanation → see page 3.12

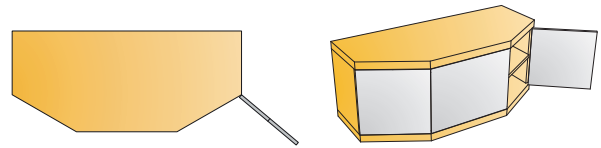
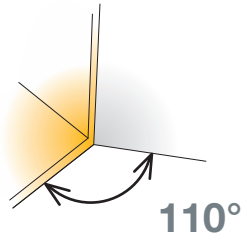


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type-i 110/30°

30° angled application for wood doors



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

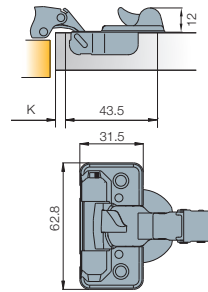
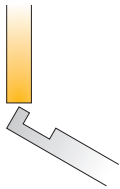
110°
35mm
min. 11mm
'snap-on'



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0E09-650	954-0164-650

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



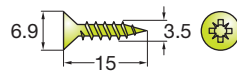
Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



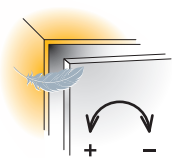
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

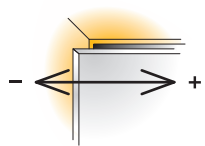
Screw-on ready
← screws



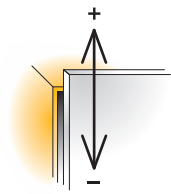
Damping adjustment



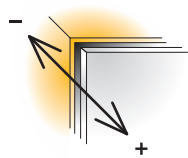
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

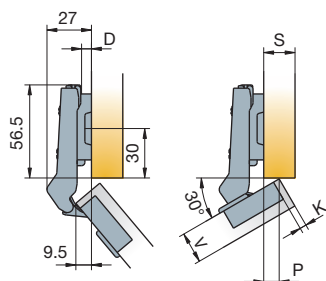


Depth adjustment
+5/-1.5mm

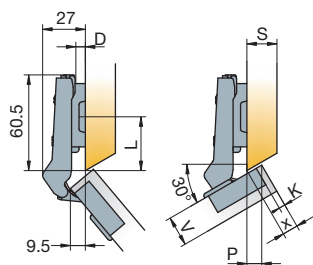
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details

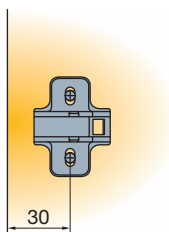


Drawings show application on D=3mm thick mounting plate



Drawings show application on D=3mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 3.11

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

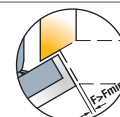
x	2	3	4	9	10	11	12	13	14	15
---	---	---	---	---	----	----	----	----	----	----

3	9			3	2			0		
K 4		9			3	2			0	
5			9			3	2			0

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

Door clearance

For further explanation → see page 3.12



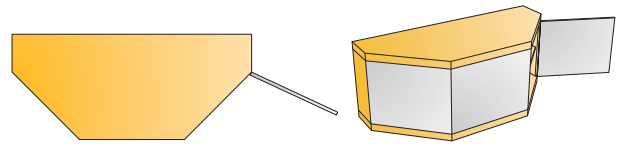
V	16	17	18	19	20	21	22
---	----	----	----	----	----	----	----

3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type-i 110/45°

45° angled application for wood doors



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

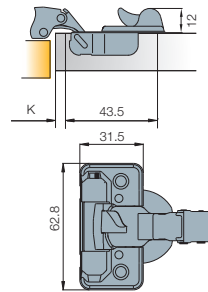
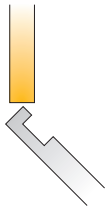
110°
35mm
min. 11mm
'snap-on'



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0E10-650	954-0165-650

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



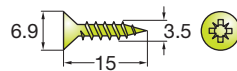
Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



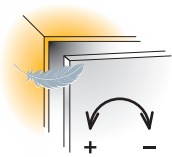
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

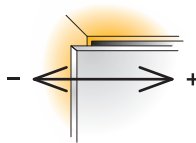
Screw-on ready
← screws



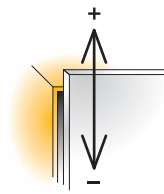
Damping adjustment



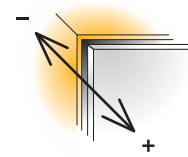
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

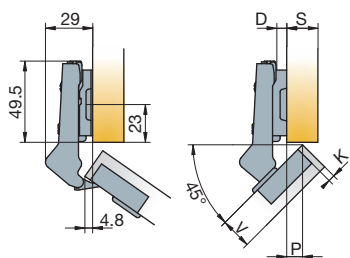


Depth adjustment
+5/-1.5mm

For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details

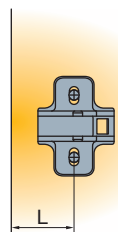
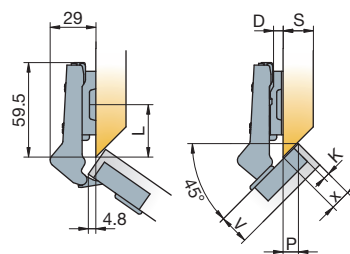


Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 3.11

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 thick mounting plate



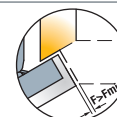
x	11.5	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	18
3	3		2			1			0			
K 4		3			2			1			0	
5					3			2			1	0 D

Drawings show application on D=3mm thick mounting plate

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

Door clearance

For further explanation → see page 3.12

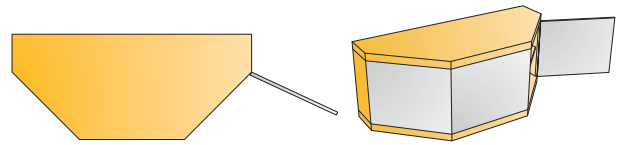
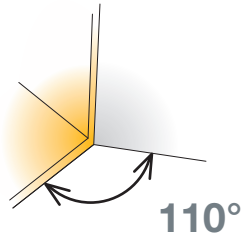


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type-i 110/45°

45° angled application for wood doors



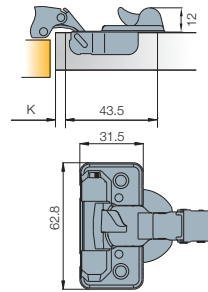
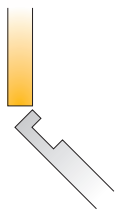
- Opening angle
 - Drilling diameter for hinge cup
 - Drilling depth
 - Hinge on plate mounting system
- 110°
35mm
min. 11mm
'snap-on'



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number		

Cranking
18mm



Cup type		
Item number	954-0E11-650	954-0E14-650

Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



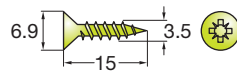
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



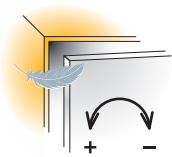
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

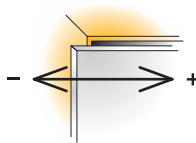
Screw-on ready
← screws



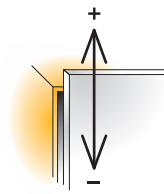
Damping adjustment



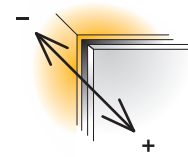
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+5/-1.5mm

For further explanation → see page 3.25

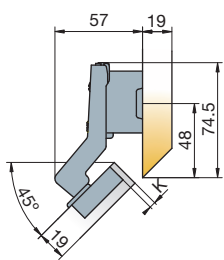
For further explanation → see pages 3.20-3.23

Mounting details

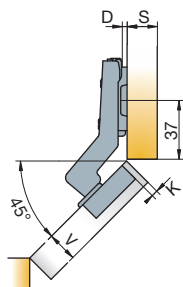
Mounting plate drilling distance

Mounting plate thickness table

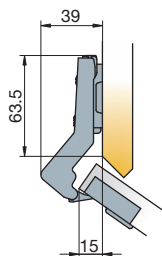
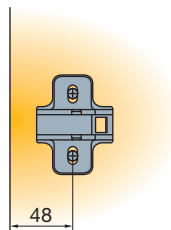
For further explanation → see page 3.11



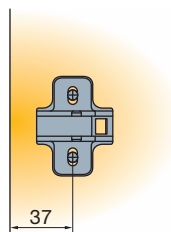
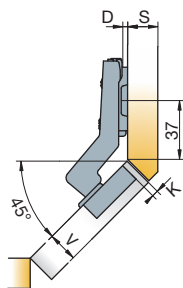
Drawings show application on D=18mm thick mounting plate



Drawings show application on D=0mm thick mounting plate



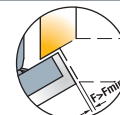
Drawings show application on D=0mm thick mounting plate



K	3	4	5
D	0	1	2

Door clearance

For further explanation → see page 3.12

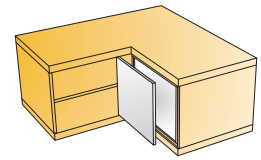
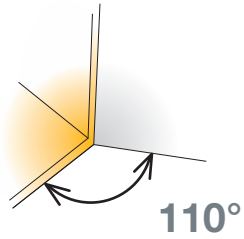


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type-i 110/90°

For wood door cabinets with blind panels



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

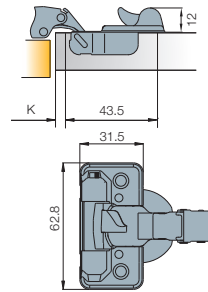
110°
35mm
min. 11mm
'snap-on'



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0E12-650	954-0E15-650

Cranking
18mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



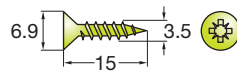
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



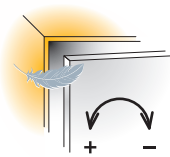
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

Screw-on ready
← screws

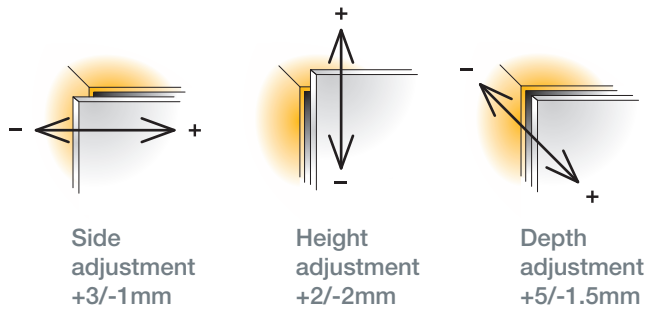


Damping adjustment



For further explanation → see page 3.25

Door adjustment



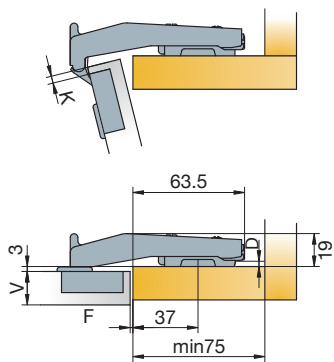
Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

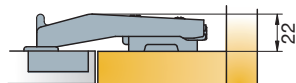
Depth adjustment
+5/-1.5mm

For further explanation → see pages 3.20-3.23

Mounting details

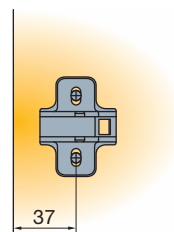


Drawings show application on D=0mm thick mounting plate



Drawings show application on D=3mm thick mounting plate

Mounting plate drilling distance



Door clearance

For further explanation → see page 3.12

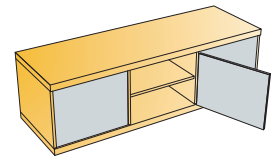
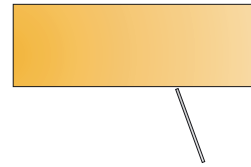
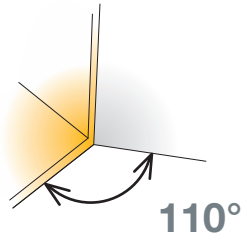


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type Plus 110

For wood doors



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

110°
35mm
11.5mm
'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number

Cranking
0mm



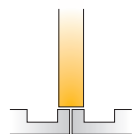
	248-0T10-050	248-0T70-050	248-0T93-050
	248-0T13-050	248-0T71-050	248-0T94-050
	248-0T69-050	248-0T72-050	248-0T95-050

Drilling patterns for hinge cups → see page 3.15

200 Pcs

Made of steel

Cranking
9mm



	248-0V69-050	248-0V71-050	
	248-0V70-050	248-0V72-050	248-0274-050
	248-0V56-050		248-0377-050

Drilling patterns for hinge cups → see page 3.15

200 Pcs

Made of steel

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



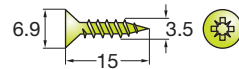
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 3.151



Push latch
→ see page 3.149

Legend of hinge cup symbols

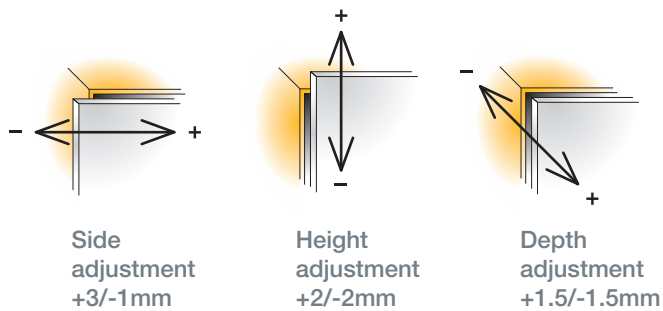
Screw-on ready
← screws

Machine insertion ready

Easy-fix system

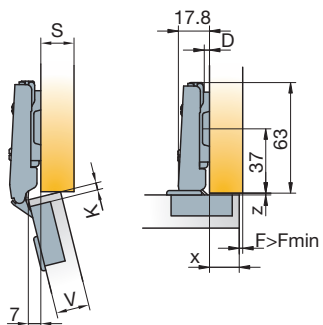


Door adjustment



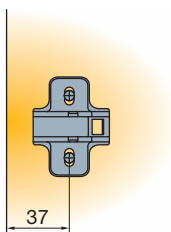
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 3.11

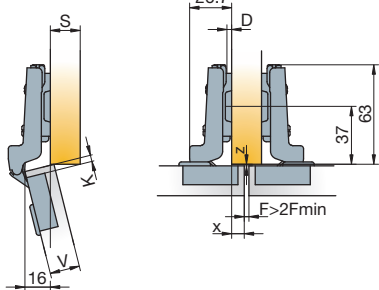
x	13	14	15	16	17	18
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$D=13+K-x$

x	4	5	6	7	8	9
---	---	---	---	---	---	---

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

$D=4+K-x$



Drawings show application on D=0mm thick mounting plate

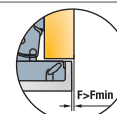
Soft closing systems

Glissando TL
→ see page 2.15

Glissando CR
→ see page 2.19

Door clearance

For further explanation → see page 3.12



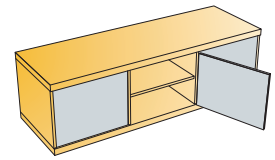
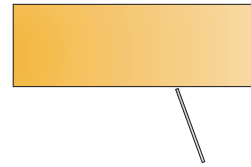
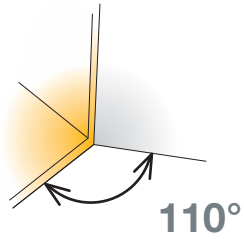
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type Plus 110

Touch opening

For wood doors without handles



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



Cup type	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Item number			

Cranking 0mm



200 Pcs

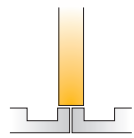
Made of steel



Item number	915-0Z85-050	915-0Z96-050	
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Drilling patterns for hinge cups → see page 3.15

Cranking 9mm



200 Pcs

Made of steel



Item number	915-0007-050	915-0032-050	915-0012-050
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Drilling patterns for hinge cups → see page 3.15

Catches



Catch



Catch with base plate



Knock-in pad



Self adhesive pad

100 Pcs

Made of plastic

Item number	Catch	915-7016-380
Item number	Catch with base plate	915-7022-380
Item number	Knock-in pad	915-7109-050
Item number	Self adhesive pad	915-7105-050

Mounting plates



Cam adjustable mounting plate
→ see page 3.97

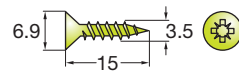


Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

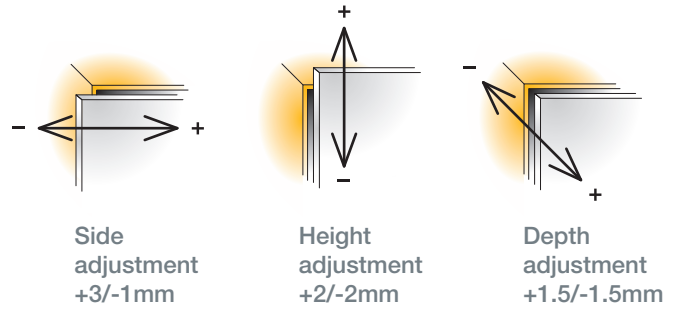
Legend of hinge cup symbols

Screw-on ready
← screws



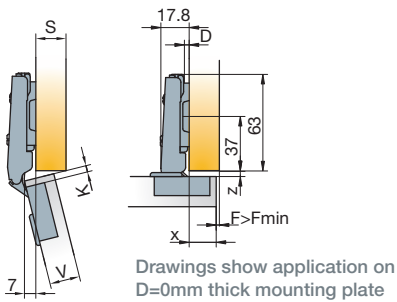
- Hinge integrated self-opening mechanism
- Effortless opening with just a light touch

Door adjustment

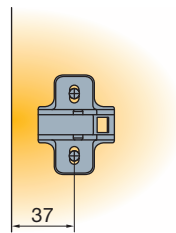


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

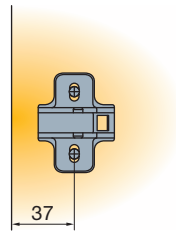
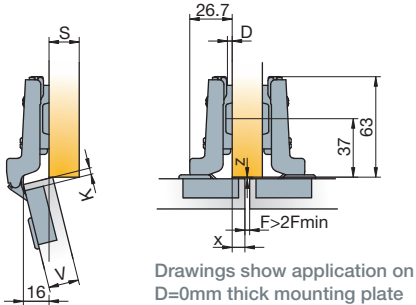


Mounting plate thickness table

For further explanation → see page 3.11

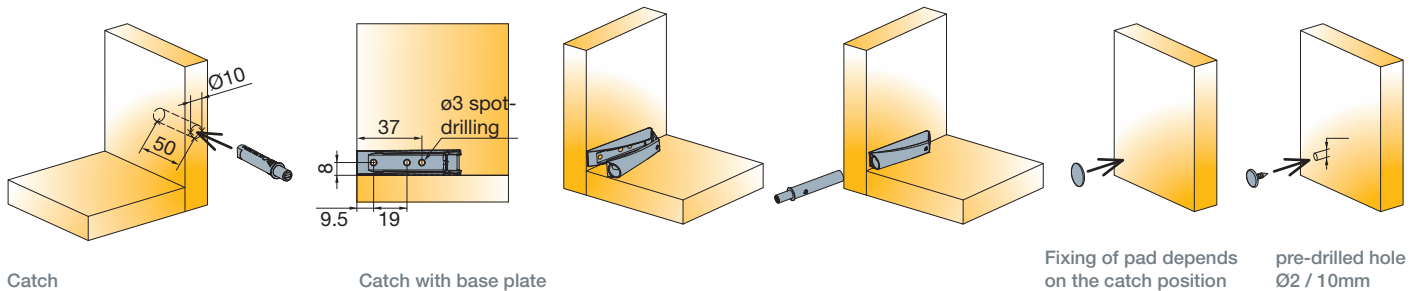
x	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

$D=13+K-x$



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

$D=4+K-x$

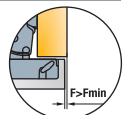


Accessories

 Cover caps for hinge arm
→ see page 3.151

Door clearance

For further explanation → see page 3.12

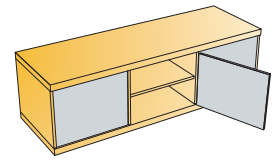
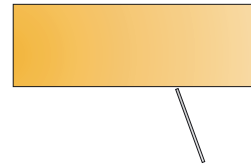
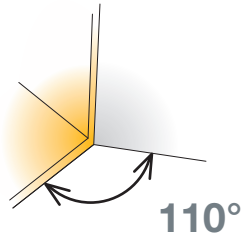


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110

For wood doors



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



Cup type	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
	Item number	Item number	Item number

Cranking 0mm



200 Pcs

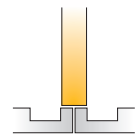
Made of steel



	248-0535-050	248-0532-050	248-0538-050
	248-0171-050	248-0172-050	248-0400-050
	248-0186-050	248-0188-050	248-0366-050
	248-0197-050		

Drilling patterns for hinge cups → see page 3.15

Cranking 9mm



200 Pcs

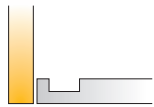
Made of steel



	248-0536-050	248-0533-050	248-0539-050
	248-0279-050	248-0327-050	248-0401-050
	248-0482-050	248-0545-050	248-0549-050

Drilling patterns for hinge cups → see page 3.15

Cranking 15mm



200 Pcs

Made of steel



	248-0537-050	248-0534-050	248-0540-050
	248-0280-050	248-0328-050	248-0402-050
	248-0487-050	248-0547-050	248-0551-050

Drilling patterns for hinge cups → see page 3.15

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



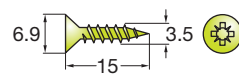
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted

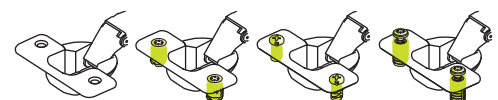


820-6308-050

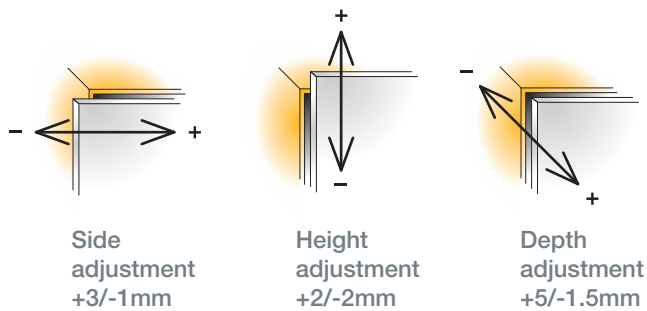
10000 Pcs

Legend of hinge cup symbols

- Screw-on ready ← screws
- Machine insertion ready
- Easy-fix system
- Preinserted expando dowels

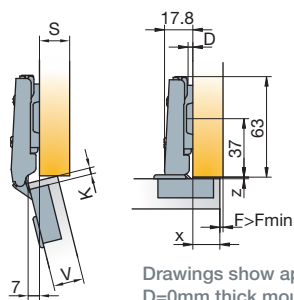


Door adjustment

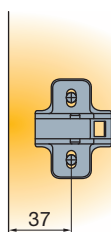


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

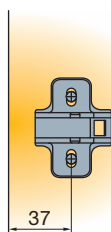
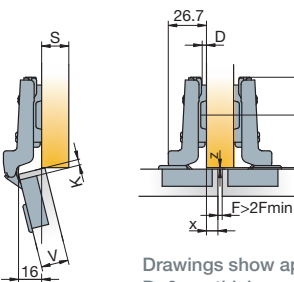


Mounting plate thickness table

For further explanation → see page 3.11

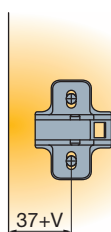
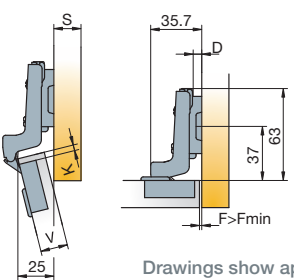
x	13	14	15	16	17	18
3	3	2	1	0		
K 4		3	2	1	0	
5			3	2	1	0

$D=13+K-x$



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

$D=4+K-x$



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

$D=-2+K-F$

Soft closing systems

Glissando TL → see page 2.15

Glissando CR → see page 2.19

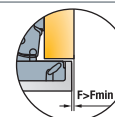
Accessories

Cover caps for hinge arm → see page 3.151

Push latch → see page 3.149

Door clearance

For further explanation → see page 3.12

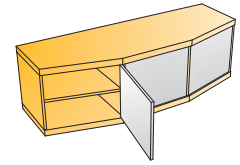
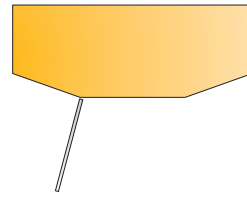
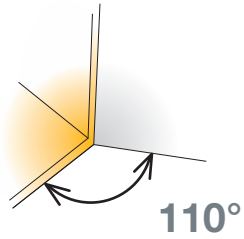


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

S-type 110/-15°

-15° angled application for wood doors



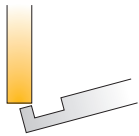
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0V14-050	248-0V39-050	248-0V40-050
	248-0V41-050	248-0V42-050	248-0V43-050

Cranking
0mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



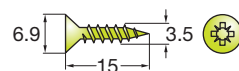
Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

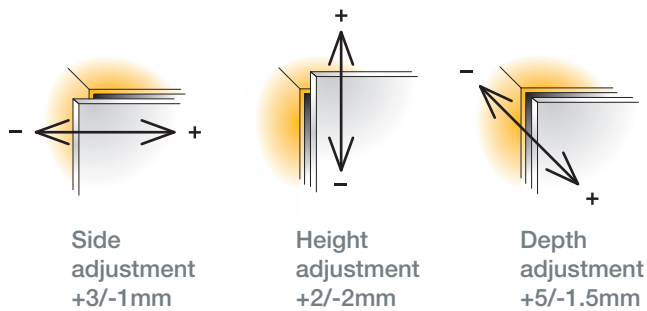
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

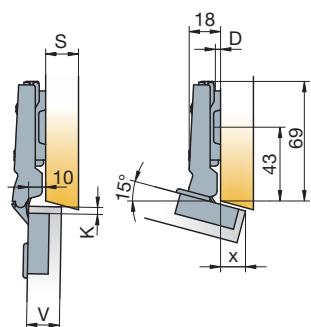


Door adjustment

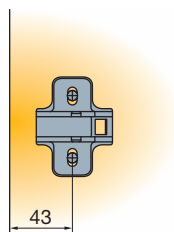


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 3.11

x	4	5	6	10	11	12	13	14	15
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=0mm thick mounting plate

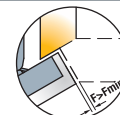
Accessories



Cover caps for hinge arm
→ see page 3.151

Door clearance

For further explanation → see page 3.12



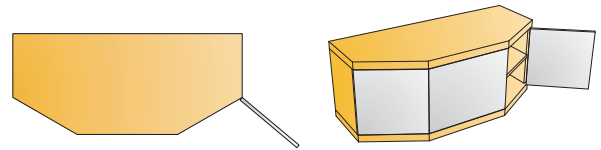
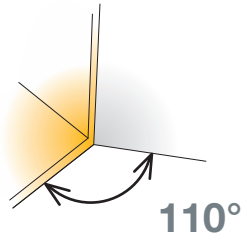
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

S-type 110/15°

15° angled application for wood doors

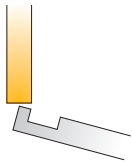


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0080-050	248-0V62-050	248-0C66-050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97

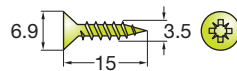


Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws If not pre-mounted



820-6308-050

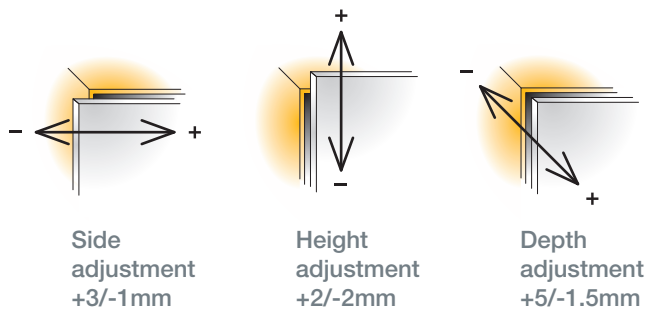
10000 Pcs

Legend of hinge cup symbols

Screw-on ready
← screws



Door adjustment

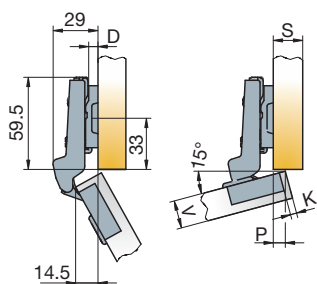


For further explanation → see pages 3.20-3.23

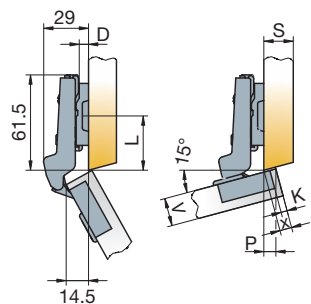
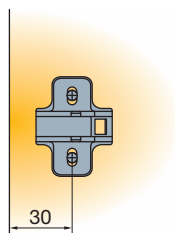
Mounting details

Mounting plate drilling distance

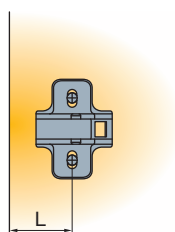
Mounting plate thickness table
For further explanation → see page 3.11



Drawings show application on D=0 and K=4mm thick mounting plate



Drawings show application on D=0 and K=4mm thick mounting plate



L=37 for thickness D=0
L=36 for thickness D=1
L=36 for thickness D=2
L=35 for thickness D=3
L=33 for thickness D=9

x,P	1	2	3	7	8	9	10	11	12
3	9			3	2	1	0		
K 4		9			3	2	1	0	
5			9			3	2	1	0
									D

Soft closing systems



Accessories



Door clearance

For further explanation → see page 3.12

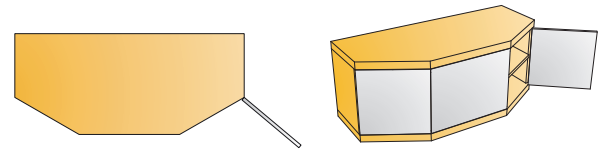


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110/24°

24° angled application for wood doors

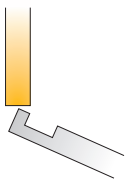


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0V18-050	248-0V45-050	248-0Z29-050
	248-0V47-050	248-0V48-050	248-0V49-050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97

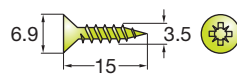


Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

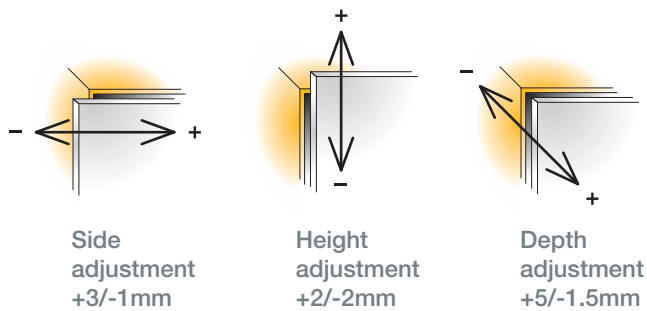
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

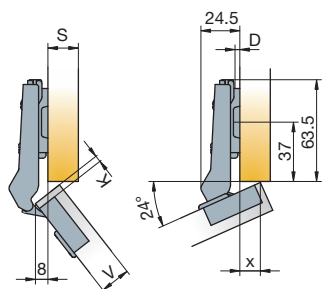


Door adjustment

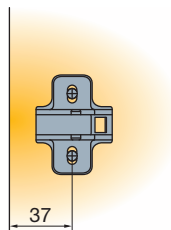


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



Mounting plate thickness table

For further explanation → see page 3.11

x	3	4	5	9	10	11	12	13	14
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=0mm thick mounting plate

Soft closing systems

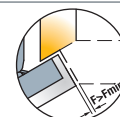


Accessories



Door clearance

For further explanation → see page 3.12



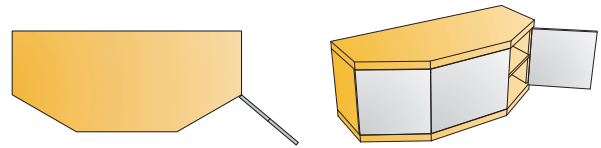
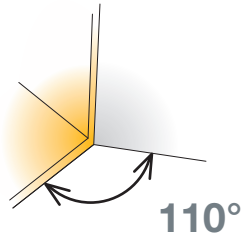
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

S-type 110/30°

30° angled application for wood doors

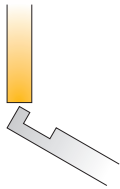


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0675-050	248-0665-050	248-0677-050
	248-0N12-050	248-0N13-050	248-0N14-050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

200 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97

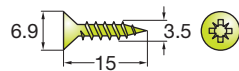


Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

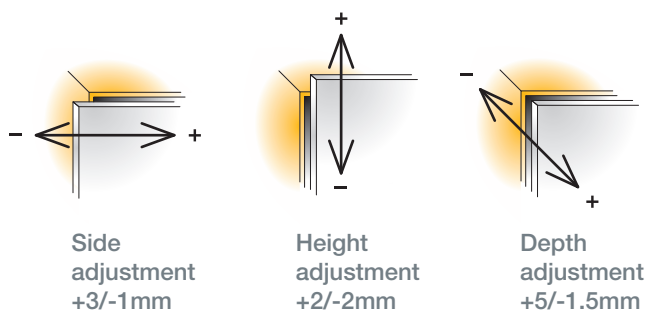
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

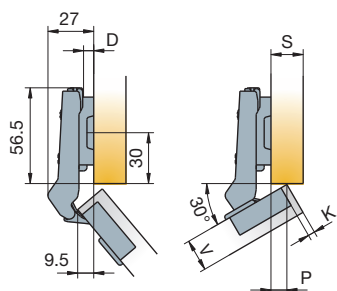


Door adjustment



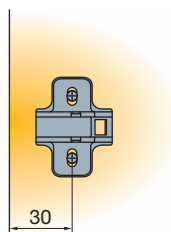
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=3mm thick mounting plate

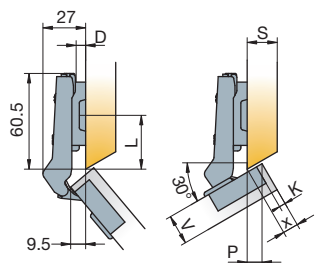
Mounting plate drilling distance



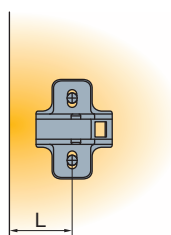
Mounting plate thickness table

For further explanation → see page 3.11

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



Drawings show application on D=3mm thick 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

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

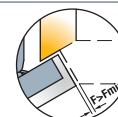


Accessories



Door clearance

For further explanation → see page 3.12

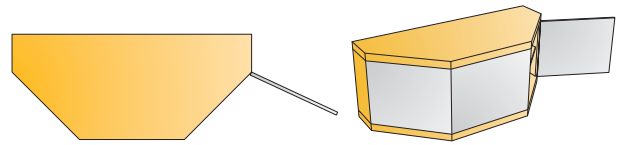
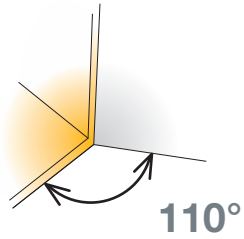


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

S-type 110/45°

45° angled application for wood doors

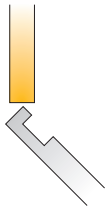


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0433-050	248-0431-050	248-0518-050
	248-0N16-050	248-0N17-050	248-0N18-050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

200 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97

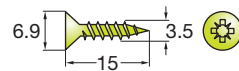


Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

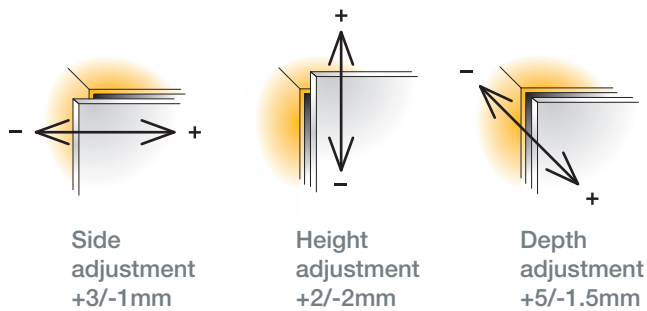
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

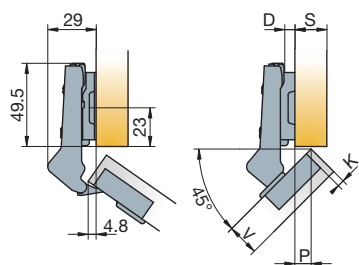


Door adjustment

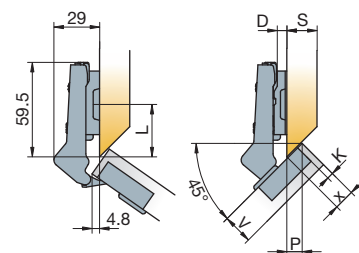


For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=3mm thick mounting plate



Drawings show application on D=3mm thick mounting plate

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 3.11

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

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

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

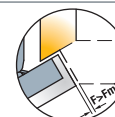


Accessories



Door clearance

For further explanation → see page 3.12

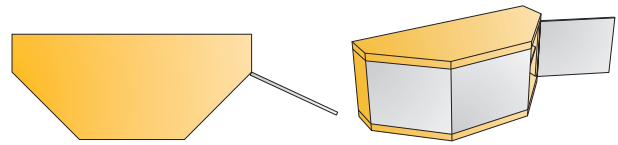
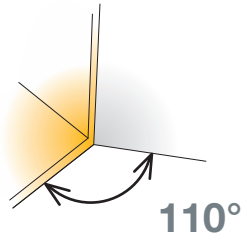


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

S-type 110/45°

45° angled application for wood doors

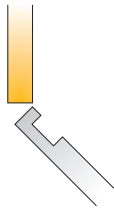


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0285-050	248-0283-050	248-0291-050
	248-0N20-050	248-0N21-050	248-0N22-050

Cranking
18mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



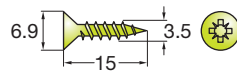
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

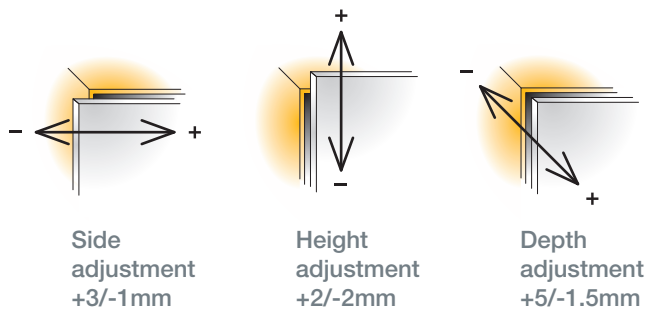
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready



Door adjustment

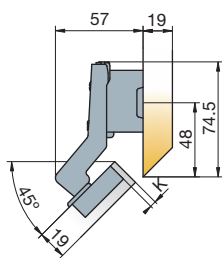


For further explanation → see pages 3.20-3.23

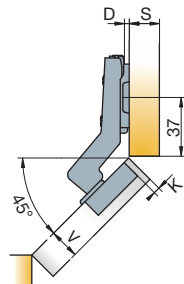
Mounting details

Mounting plate drilling distance

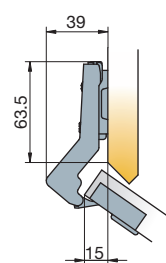
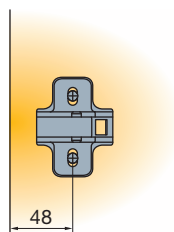
Mounting plate thickness table
For further explanation → see page 3.11



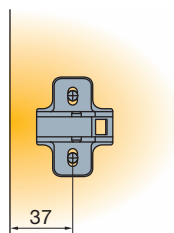
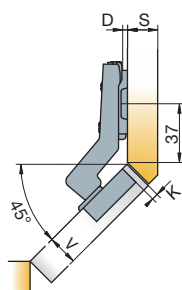
Drawings show application on D=18mm thick mounting plate



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=0mm thick mounting plate



K	3	4	5
D	0	1	2

Soft closing systems

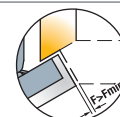


Accessories



Door clearance

For further explanation → see page 3.12



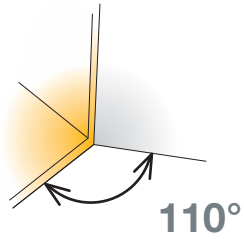
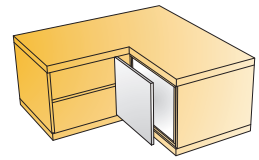
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

S-type 110/90°

For wood door cabinets with blind panels



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



Cranking
18mm



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0745-050	248-0742-050	248-0748-050
	248-0N24-050	248-0N25-050	248-0N26-050
	248-0L61-050	248-0N62-050	248-0Z81-050

Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



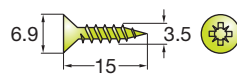
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols

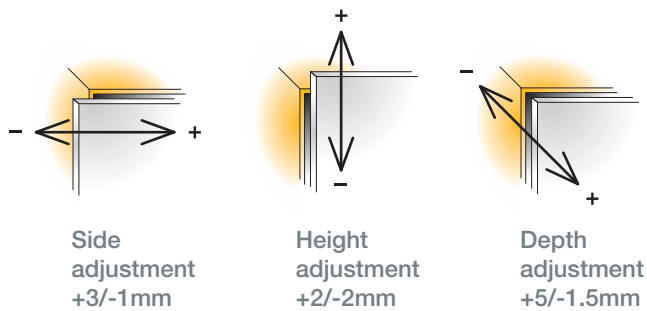
Screw-on ready
← screws

Machine insertion ready

Easy-fix system



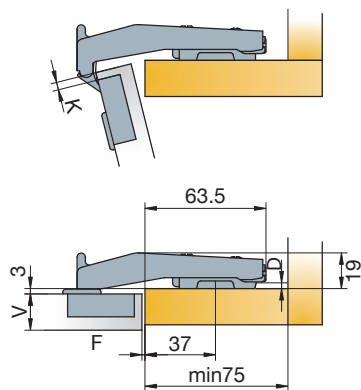
Door adjustment



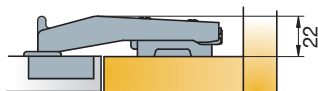
For further explanation → see pages 3.20-3.23

Mounting details

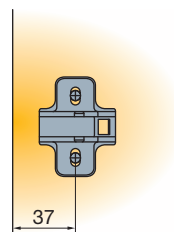
Mounting plate drilling distance



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=3mm thick mounting plate



Soft closing systems



Glissando TL
→ see page 2.15

Accessories



Cover caps for hinge arm
→ see page 3.151

Door clearance

For further explanation → see page 3.12

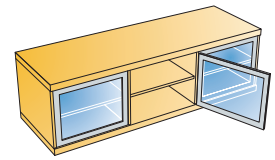
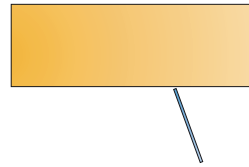
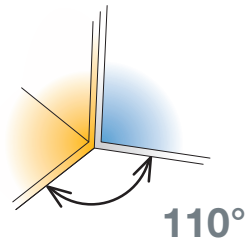


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

S-type 110

For aluminium frame doors

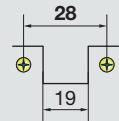


- Opening angle
- Hinge on plate mounting system

110°
'snap-on'



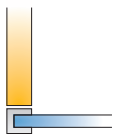
Interaxis
28mm



Cup type

Item number

Cranking
0mm



950-0T27-050



200 Pcs

Cup made of zinc, arm made of steel

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99

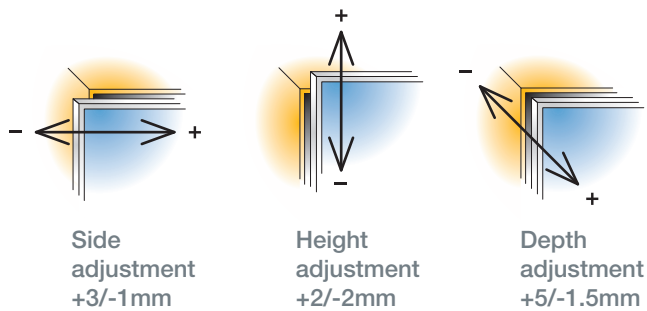


Zinc diecast mounting plates
→ see page 3.99



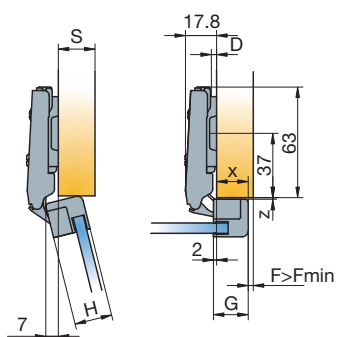
Face frame adapters
→ see page 3.101

Door adjustment

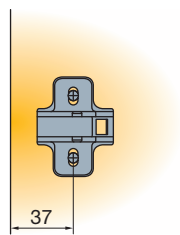


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

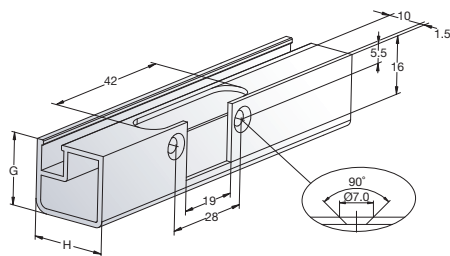


Mounting plate thickness table

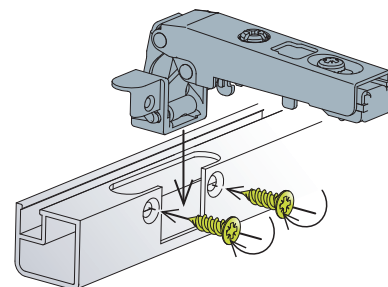
For further explanation → see page 3.11

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

Drawings show application on D=0mm thick mounting plate



Drilling pattern for aluminium frame hinges



Screws included

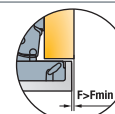
Accessories



Cover caps for hinge arm → see page 3.151

Door clearance

For further explanation → see page 3.12

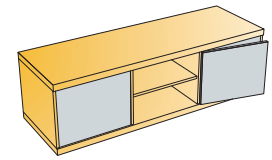
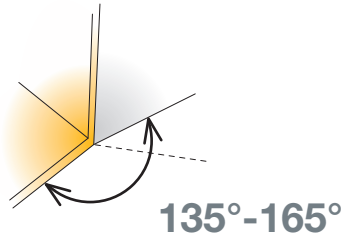


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
G						
19	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0
						F _{MIN}

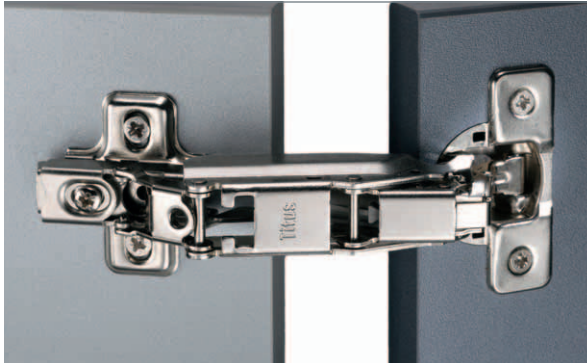
Gap Z_{MIN}=0.5

S-type 170

For wood doors



- Opening angle 135°-165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number

Cranking
0mm



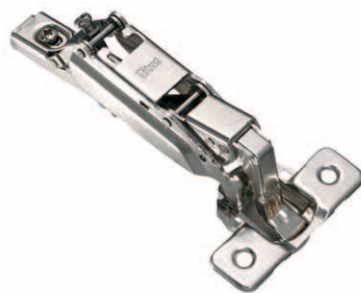
	248-0R14-050	248-0R17-050	248-0R15-050
	248-0M73-050	248-0R13-050	248-0M74-050
	248-0198-050		

Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

Cranking
0mm
With adjustable
opening angle



	248-0R18-050	*248-0V65-050	
		*248-0S69-050	

Drilling patterns for hinge cups → see page 3.15
* Available upon special request → see page 0.3



Adjustable opening angle 135°

50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99



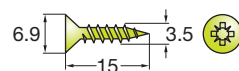
Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws

If not pre-mounted



820-6308-050

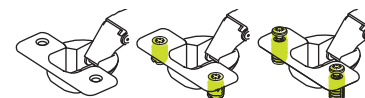
10000 Pcs

Legend of hinge cup symbols

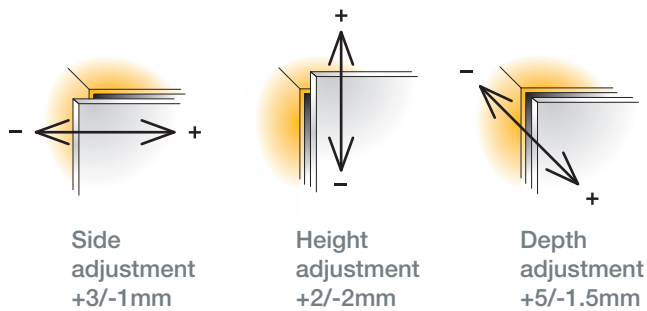
Screw-on ready
← screws

Machine insertion ready

Preinserted expando dowels



Door adjustment

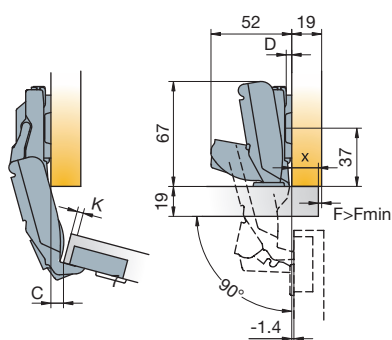


For further explanation → see pages 3.20-3.23

Mounting details

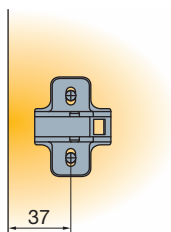
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 3.11



Drawings show application on D=0mm mounting plate

In 90° position the door is only 1.4mm distant from side panel



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

Soft closing systems



Glissando TL 170
→ see page 2.17



Glissando CR
→ see page 2.19

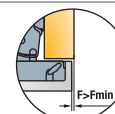
Accessories



Push latch
→ see page 3.149

Door clearance

For further explanation → see page 3.12

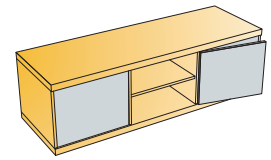
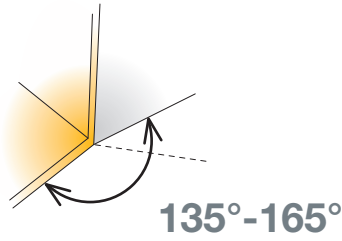


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

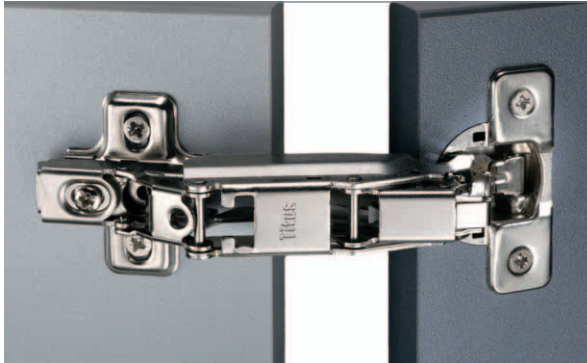
Gap Z_{MIN}=0.5

S-type 170

For wood doors

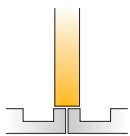


- Opening angle 135°-165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number

Cranking
9mm



	248-0162-050	248-0163-050	
--	--------------	--------------	--

Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



Steel mounting plates
→ see page 3.99

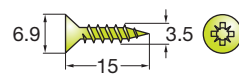


Zinc diecast mounting plates
→ see page 3.99



Face frame adapters
→ see page 3.101

Hinge cup screws If not pre-mounted



820-6308-050

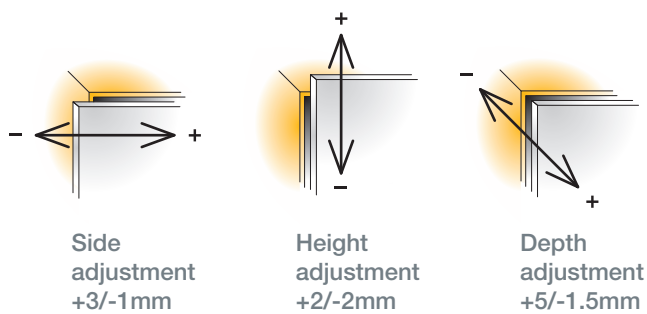
10000 Pcs

Legend of hinge cup symbols

Screw-on ready
← screws

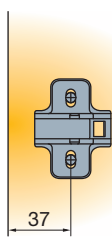
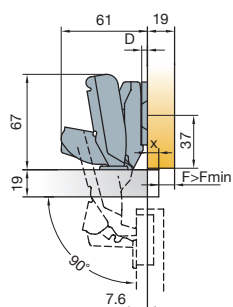
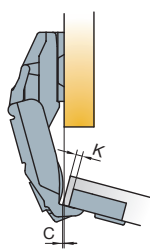


Door adjustment



For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

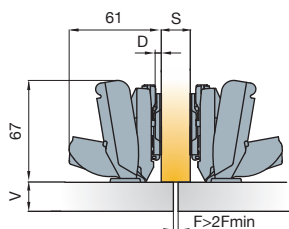
Mounting plate thickness table
For further explanation → see page 3.11

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

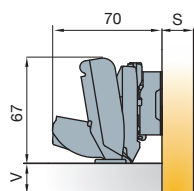
$D=4+K-x$

C value with D=0 mounting plates

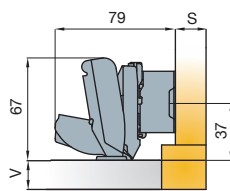
K	3	4	5	6	7	
C	0	0.9	1.9	2.9	3.8	D



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=9mm thick mounting plate



Drawings show application on D=18mm thick mounting plate

Soft closing systems



Glissando TL 170
→ see page 2.17



Glissando CR
→ see page 2.19

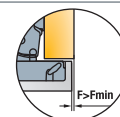
Accessories



Push latch
→ see page 3.149

Door clearance

For further explanation → see page 3.12



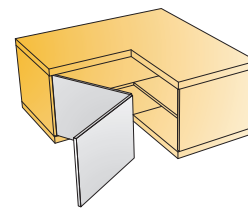
V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0.5

S-type

for Pie-cut Corner Cabinet

For wood doors

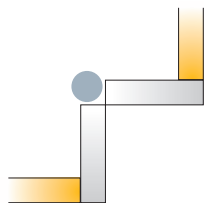


- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system 'snap-on'



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0U21-050	248-0U16-050	248-0308-050
	248-0U22-050	248-0V15-050	248-0Z20-050

Corner cabinet



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Cam adjustable mounting plate
→ see page 3.97



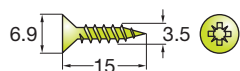
Steel mounting plates
→ see page 3.99



Zinc diecast mounting plates
→ see page 3.99

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

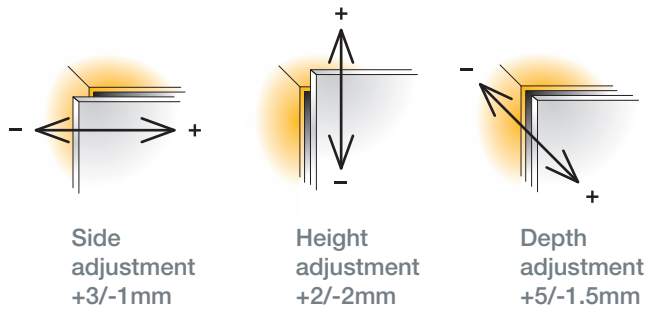
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready



Door adjustment

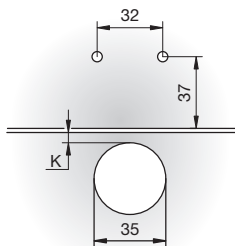
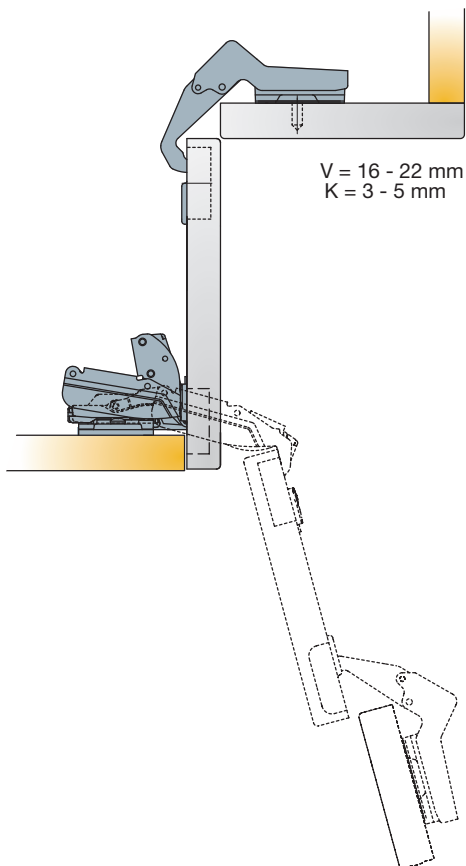


For further explanation → see pages 3.20-3.23

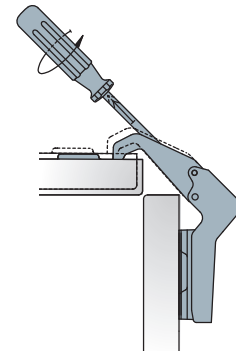
Mounting details

Mounting plate drilling distance

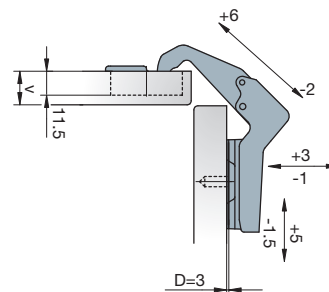
Adjustments



Any S-type-i mounting plate of thickness D=0 can be used



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



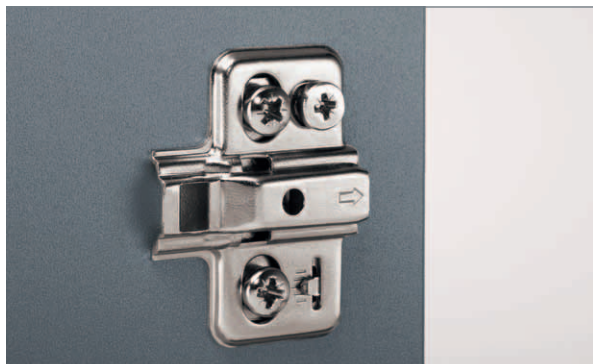
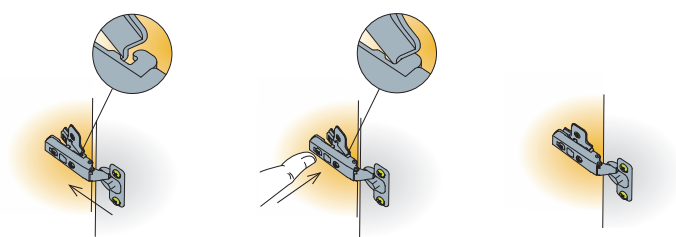
Accessories



Cover caps for hinge arm
→ see page 3.151

S-type Mounting Plates

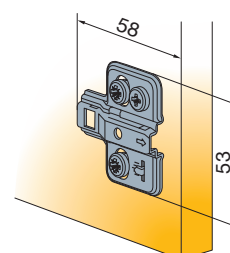
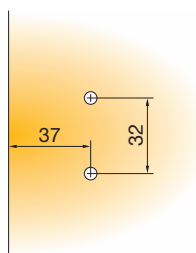
For all S-type concealed hinges



Cam adjustable
mounting plate

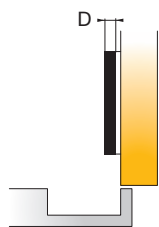
Drilling pattern

Dimensions

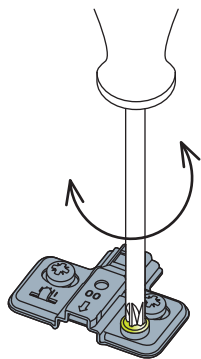


200 Pcs

Made of steel



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type	13	15			10.5	
Mounting plate thickness (D)						
Item number						
0mm	244-0258-050	244-0261-050	*244-0264-050	*244-0342-050	244-0270-050	
2mm	244-0259-050	244-0262-050	*244-0265-050	*244-0343-050	244-0271-050	
3mm	244-0260-050	244-0263-050	*244-0266-050	*244-0344-050	244-0272-050	
* Available upon special request → see page 0.3						

Legend of mounting plate type symbols



13

Pre-mounted
13mm euro screws



15

Pre-mounted
15mm euro screws



Pre-mounted
chipboard screws

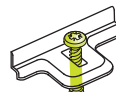
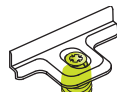
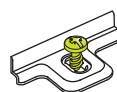
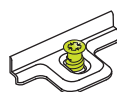


Machine
insertion ready



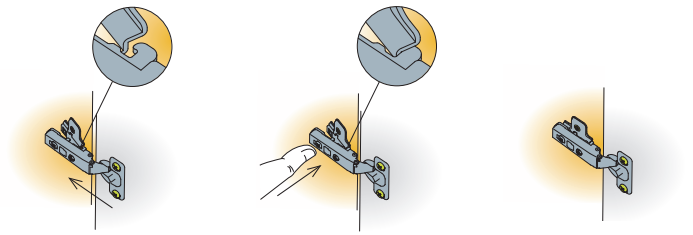
10.5

Pre-mounted
10.5mm
expanding dowels



S-type Mounting Plates

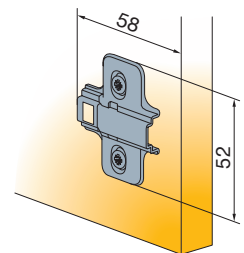
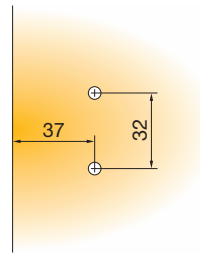
For all S-type concealed hinges



Steel mounting plates

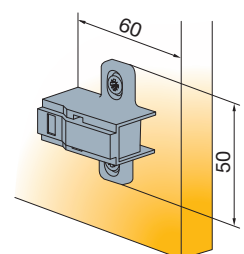
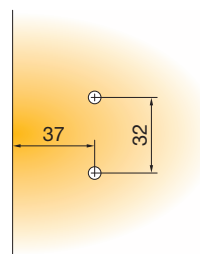
Drilling pattern

Dimensions



200 Pcs

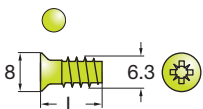
Made of steel



200 Pcs

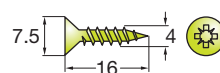
Made of zinc

Fixing screws for mounting plates
If not pre-mounted



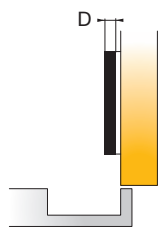
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

 5000 Pcs

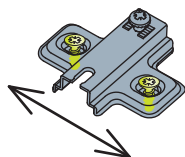


Chipboard screws
820-6328-050

 10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244-1136-050	*244-1233-050	244-0Z26-050	244-0134-050	244-0118-050	*244-0136-050	*244-0166-050	244-0P26-050
1mm	244-1137-050	*244-1228-050		244-0561-050		*244-0565-050	*244-0567-050	
2mm	244-1138-050	*244-1229-050	244-0Z63-050	244-0562-050	244-0120-050	*244-0566-050	*244-0568-050	244-0V19-050
3mm	244-1139-050	*244-1234-050		244-0135-050	244-0119-050	*244-0137-050	*244-0167-050	244-0P27-050
6mm	244-1645-050				244-0Z51-050			
	* Available upon special request → see page 0.3				* Mounting plates with pre-mounted 7.5mm expanding dowels available upon special request → see page 0.3			
9mm	244-3651-650			244-0M33-650	244-0P29-650			
18mm	244-3016-650			244-0085-650	244-0095-650			
	* Available upon special request → see page 0.3							

Legend of mounting plate type symbols

Screw on ready for euro screws ← s crews	Screw-on ready for chipboard screws	Pre-mounted 11mm euro screws	Pre-mounted 13mm euro screws	Pre-mounted 15mm euro screws	Pre-mounted chipboard screws	Machine insertion ready	Pre-mounted 10.5mm expanding dowels

S-type

Face Frame

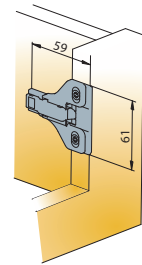
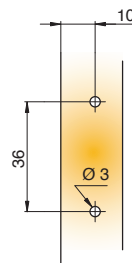
Mounting Plates

For all S-type concealed hinges

Drilling pattern

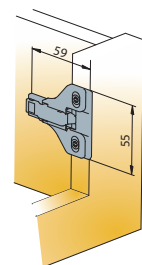
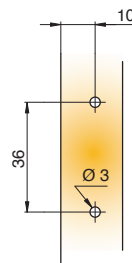
Dimensions

Face frame adapter for S-type hinges



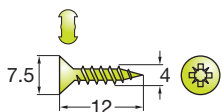
 200 Pcs Made of zinc alloy

Face frame adapter for S-type hinges cam adjustable



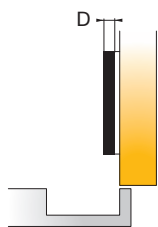
 200 Pcs Made of zinc alloy

Fixing screw for mounting plates
If not pre-mounted

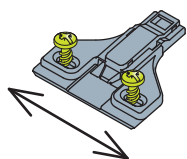


Chipboard screws
820-6328-050

 10000 Pcs



Mounting plate thickness



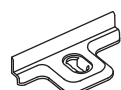
Height adjustment +/- 2mm

Mounting plate type		
Mounting plate thickness (D)	Item number	
		
0mm	244-3653-650	
3mm	244-3654-650	
6mm	244-3655-650	
0mm	248-3600-650	
3mm	248-3603-650	

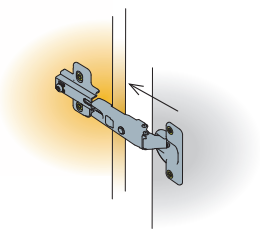
Legend of mounting plate type symbols



Screw-on ready for chipboard screws
 ← screws



B-type Hinges

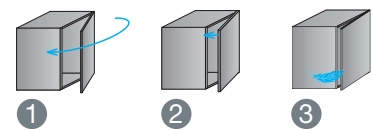


'Slide-on' mounting system

- Proven and reliable hinge-to-plate mounting solution
- Cost effectiveness

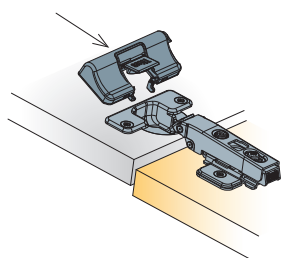
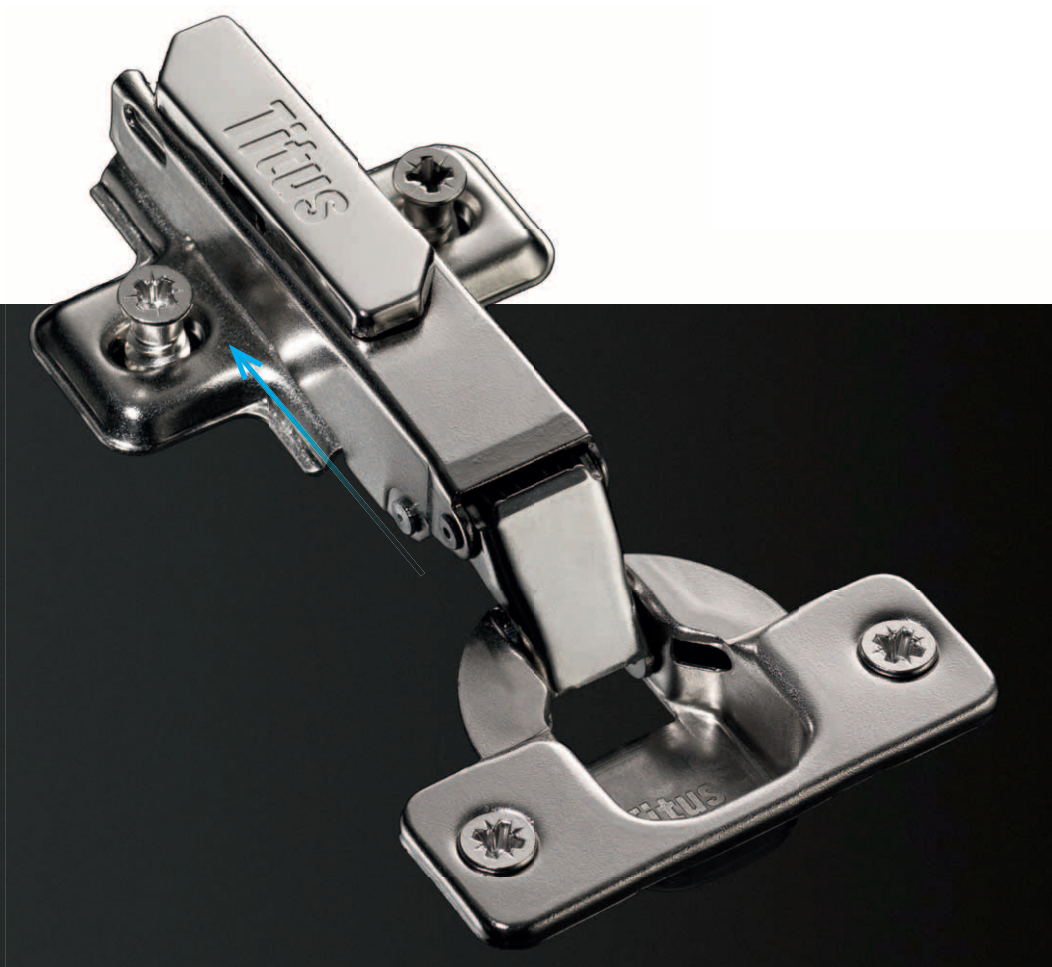
Designed for a wide use

- Solution for different applications and materials
- Proven solution for RTA furniture, household application and tall cabinets



'ConfidentClose'

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



Soft closing options

- Hinge integrated
- Add-on with Glissando ready hinge cup
- Stand-alone
- Rigid slide-on hinge design enables optimal performance when used with soft closer

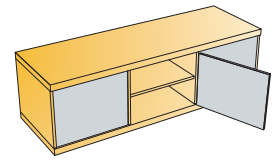
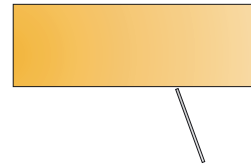
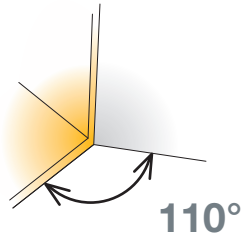


Adjustable damping

- Adjustable damping assures perfect functioning on every door

B-type-i 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	Interaxis 48mm
Item number	954-0B97-050	954-0C01-050

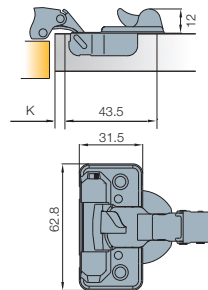
Cranking
0mm



200 Pcs

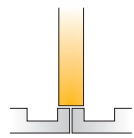


Made of steel and plastic



	954-0B97-050	954-0C01-050
Drilling patterns for hinge cups → see page 3.15		

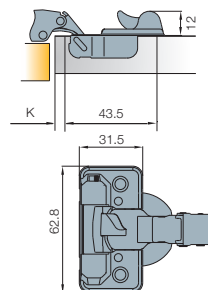
Cranking
9mm



200 Pcs

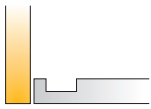


Made of steel and plastic

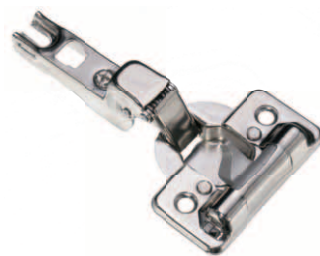


	954-0B98-050	954-0C02-050
Drilling patterns for hinge cups → see page 3.15		

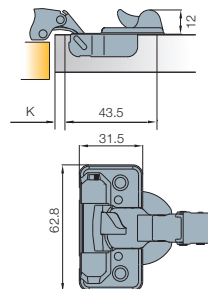
Cranking
15mm



200 Pcs



Made of steel and plastic



	954-0B99-050	954-0C03-050
Drilling patterns for hinge cups → see page 3.15		

Mounting plates

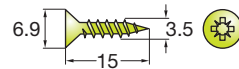


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

Accessories



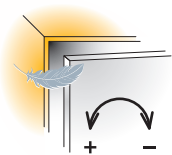
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

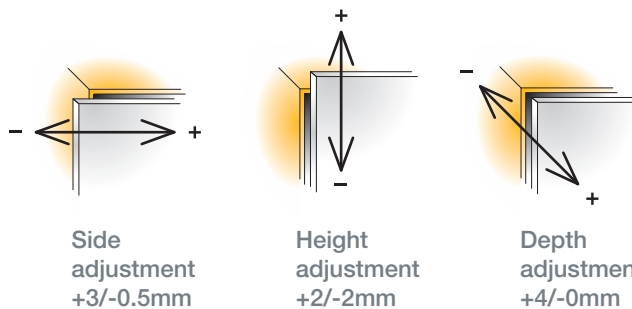
Screw-on ready
← screws



Damping adjustment



Door adjustment



Side adjustment
+3/-0.5mm

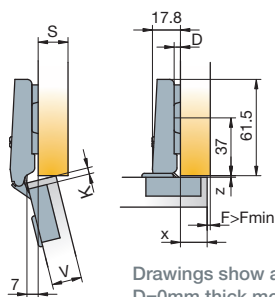
Height adjustment
+2/-2mm

Depth adjustment
+4/-0mm

For further explanation → see page 3.25

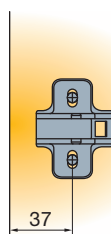
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

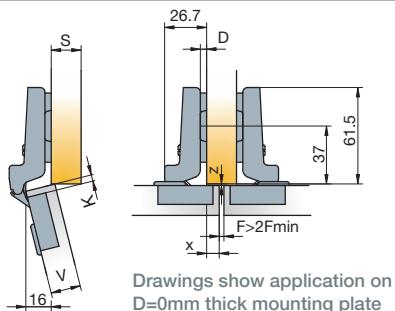


Mounting plate thickness table

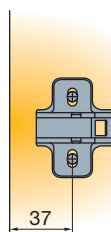
For further explanation → see page 3.11

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

$D=13+K-x$

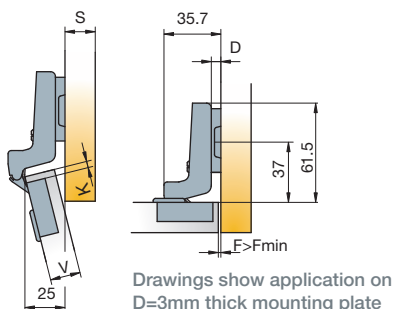


Drawings show application on D=0mm thick mounting plate

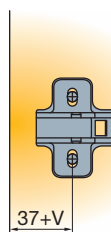


x	0	1	2	3	4	5	6	7	8	9
3		6	5	4	3	2	1	0		
K	4		6	5	4	3	2	1	0	
5	9		6	5	4	3	2	1	0	D

$D=4+K-x$



Drawings show application on D=3mm thick mounting plate

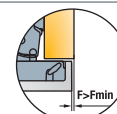


V	16	17	18	19	20	21	22
3	2	2	2	3	3	3	4
K	4	3	3	3	4	4	5
5	4	4	4	5	5	5	6

$D=-2+K+F$

Door clearance

For further explanation → see page 3.12

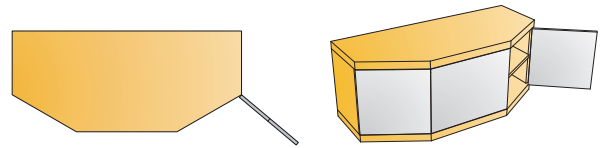
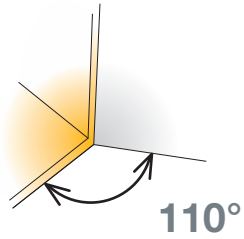


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

B-type-i 110/30°

30° angled application for wood doors



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

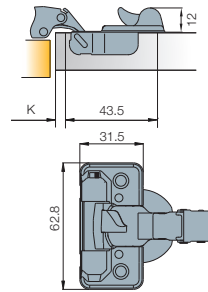
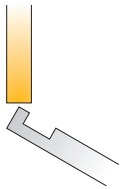
110°
35mm
min. 11mm
slide-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0153-650	954-0147-650

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



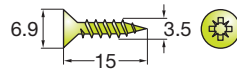
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



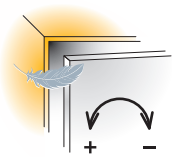
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

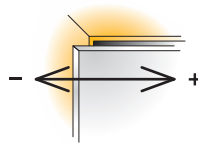
Screw-on ready
← screws



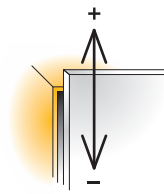
Damping adjustment



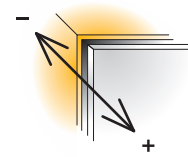
Door adjustment



Side adjustment
+3/-0.5mm



Height adjustment
+2/-2mm

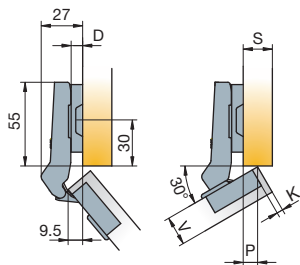


Depth adjustment
+4/-0mm

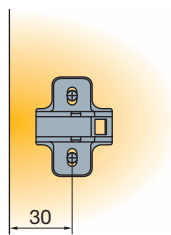
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

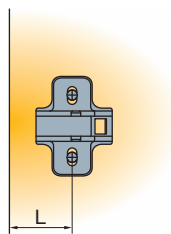
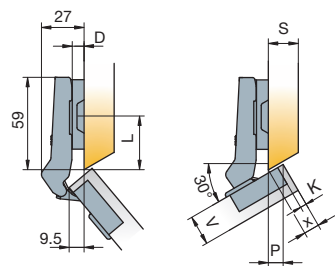


Mounting plate thickness table

For further explanation → see page 3.11

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

Drawings show application on D=3mm thick mounting plate



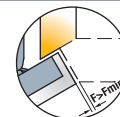
x	2	3	4	9	10	11	12	13	14	15
3	9			3	2			0		
K 4		9			3	2			0	
5			9			3	2			0

Drawings show application on D=3mm thick 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

Door clearance

For further explanation → see page 3.12

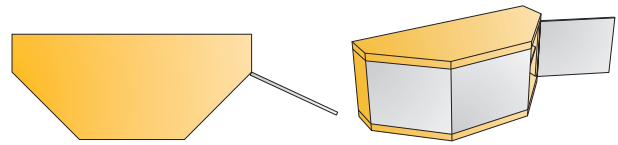
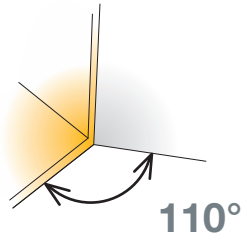


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

B-type-i 110/45°

45° angled application for wood doors



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

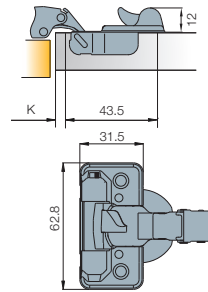
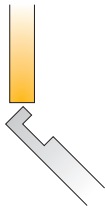
110°
35mm
min. 11mm
slide-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0154-650	954-0148-650

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



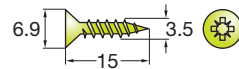
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



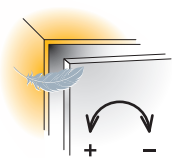
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

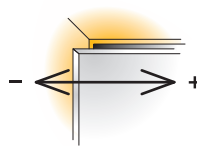
Screw-on ready
← screws



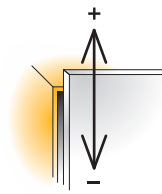
Damping adjustment



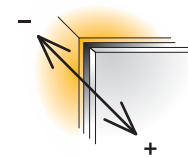
Door adjustment



Side adjustment
+3/-0.5mm



Height adjustment
+2/-2mm

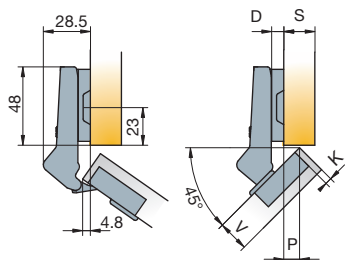


Depth adjustment
+4/-0mm

For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details



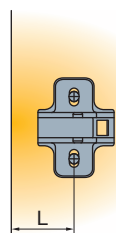
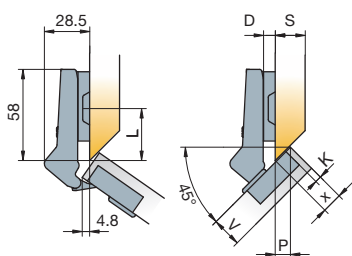
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.11

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 thick mounting plate



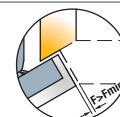
x	11.5	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	18
3	3		2			1			0			
K 4		3			2			1			0	
5					3			2		1		0 D

Drawings show application on D=3mm thick mounting plate

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

Door clearance

For further explanation → see page 3.12

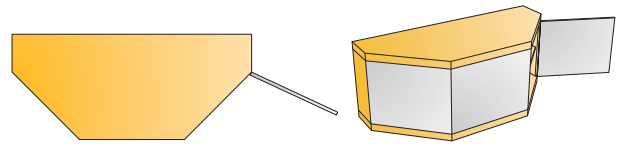


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

B-type-i 110/45°

45° angled application for wood doors



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

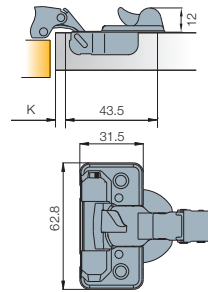
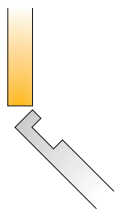
110°
35mm
min. 11mm
slide-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	954-0158-650	954-0168-650

Cranking
18mm



Drilling patterns for hinge cups → see page 3.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Mounting plates



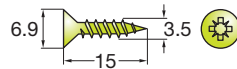
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Accessories



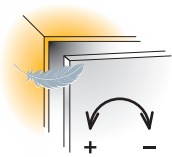
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

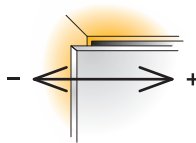
Screw-on ready
← screws



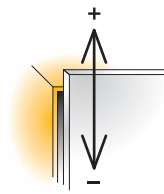
Damping adjustment



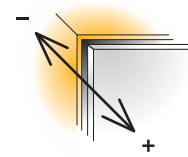
Door adjustment



Side adjustment
+3/-0.5mm



Height adjustment
+2/-2mm

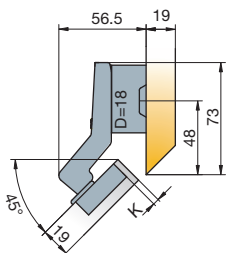


Depth adjustment
+4/-0mm

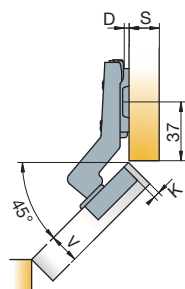
For further explanation → see page 3.25

For further explanation → see pages 3.20-3.23

Mounting details

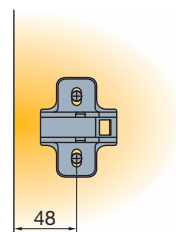


Drawings show application on D=18mm thick mounting plate



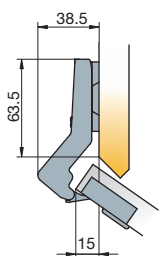
Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance

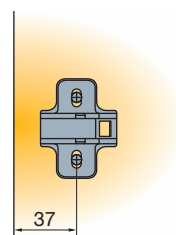
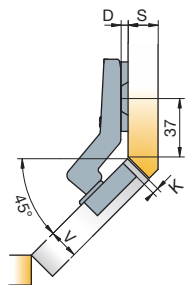


Mounting plate thickness table

For further explanation → see page 3.11



Drawings show application on D=0mm thick mounting plate

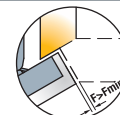


	3	0
K	4	1
	5	2
		D

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

Door clearance

For further explanation → see page 3.12

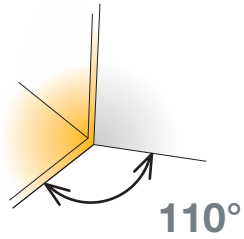
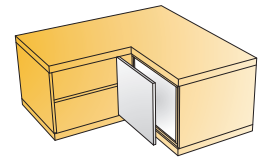


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type-i 110/90°

For wood door cabinets with blind panels



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

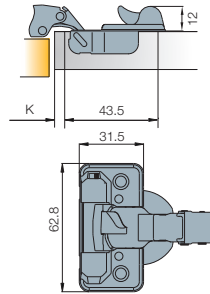
110°
35mm
min. 11mm
slide-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking
18mm



	954-0159-650	954-0149-650
--	--------------	--------------

Drilling patterns for hinge cups → see page 3.15

200 Pcs

Cup made of steel and plastic, arm made of zinc

Blind panel
mounting
plate



	244-0810-650	
15	244-0810-650	

This mounting plate can be used only with B-type-i 110/90° hinges.
Information about mounting plate symbols → see page 3.135

200 Pcs

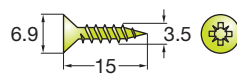
Cup made of steel and plastic, arm made of zinc

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



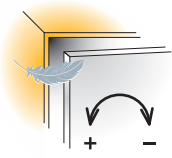
Cover caps for hinge arm
→ see page 3.151

Legend of hinge cup symbols

Screw-on ready
← screws

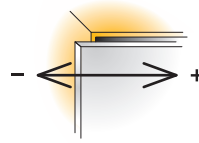


Damping adjustment

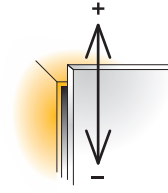


For further explanation → see page 3.25

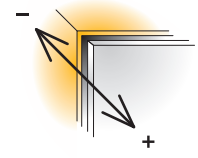
Door adjustment



Side adjustment
+3/-0.5mm



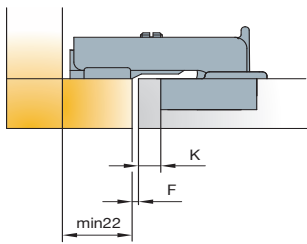
Height adjustment
+2/-2mm



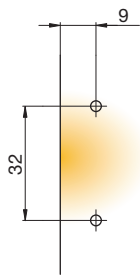
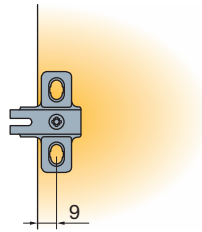
Depth adjustment
+4/-0mm

For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance



Door clearance

For further explanation → see page 3.12

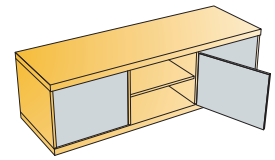
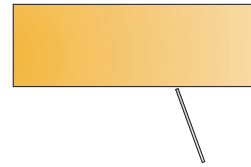
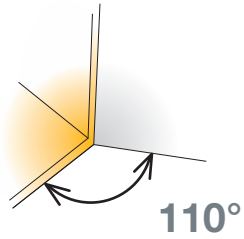


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

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

Cup type	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
	Item number	Item number	Item number

Cranking
0mm



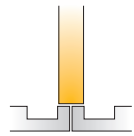
200 Pcs

Made of steel

	248-0G54-050	248-0G49-050	248-0G59-050
	248-0G79-050	248-0K40-050	248-0L63-050

Drilling patterns for hinge cups → see page 3.15

Cranking
9mm



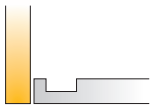
200 Pcs

Made of steel

	248-0G55-050	248-0G50-050	248-0G60-050
	248-0G80-050	248-0K76-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
15mm



200 Pcs

Made of steel

	248-0G56-050	248-0G51-050	248-0G61-050
	248-0G81-050	248-0L04-050	

Drilling patterns for hinge cups → see page 3.15

Mounting plates

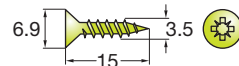


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

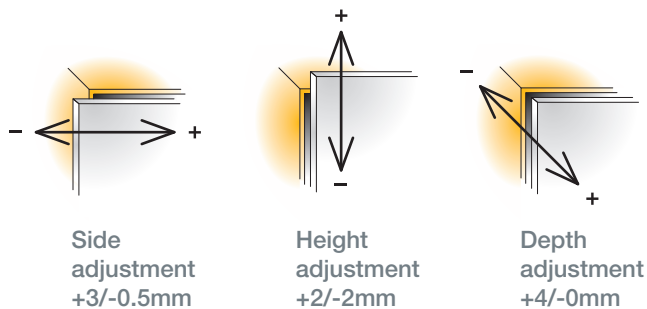
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

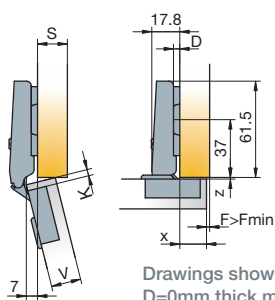


Door adjustment

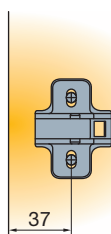


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

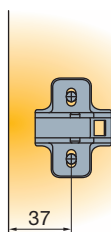
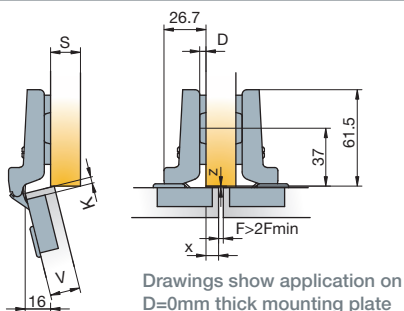


Mounting plate thickness table

For further explanation → see page 3.11

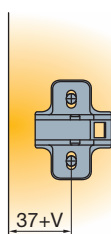
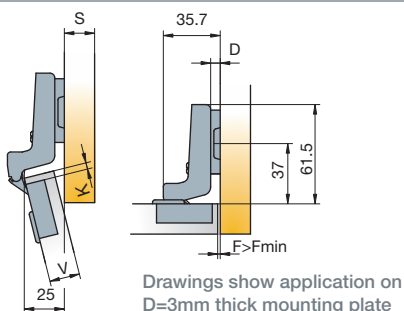
x	10	11	12	13	14	15	16	17	18
3	6	5	4	3	2	1	0	0	
K	4	6	5	4	3	2	1	0	0
5		6	5	4	3	2	1	0	D

$D=13+K-x$



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

$D=4+K-x$



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

$D=-2+K+F$

Soft closing systems

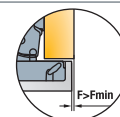


Accessories



Door clearance

For further explanation → see page 3.12



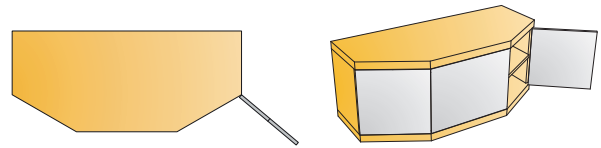
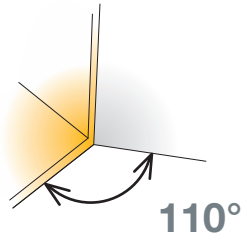
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

B-type 110/30°

30° angled application for wood doors



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

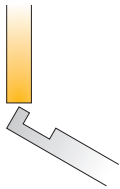


Technical details

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0G57-050	248-0G52-050	248-0G62-050
	248-0G82-050	248-0L72-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
9mm



200 Pcs

Cup made of steel, arm made of zinc

Mounting plates

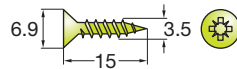


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

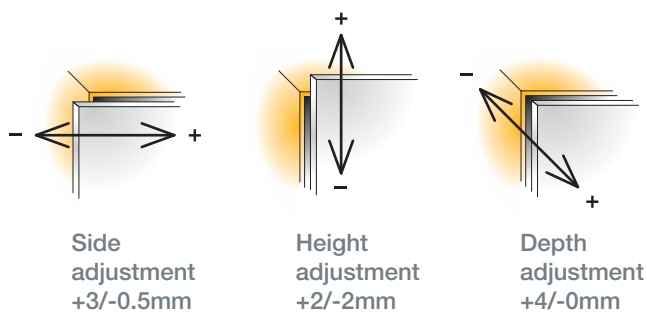
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

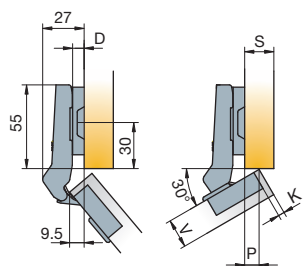


Door adjustment

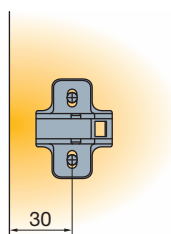


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

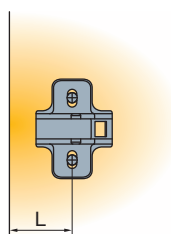
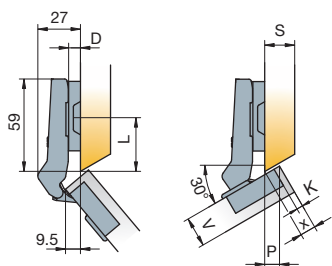


Mounting plate thickness table

For further explanation → see page 3.11

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

Drawings show application on D=3mm thick 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 thick 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

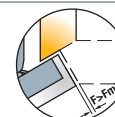


Accessories



Door clearance

For further explanation → see page 3.12

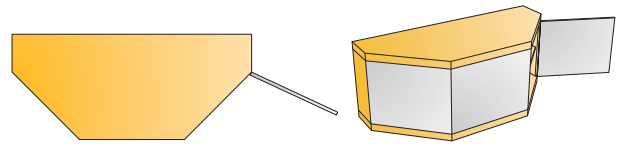


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

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

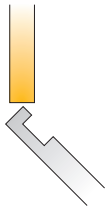


Technical details

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0L32-650	248-0L27-650	248-0M83-050
	248-0N38-050	248-0L71-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
9mm



200 Pcs

Cup made of steel, arm made of zinc

Mounting plates

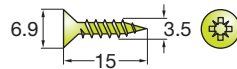


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

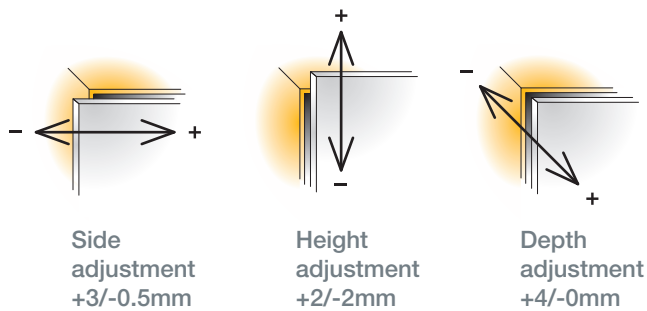
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready

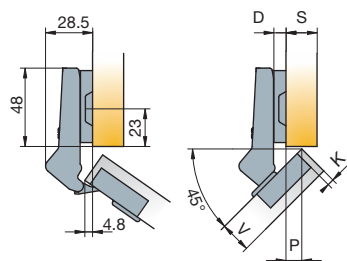


Door adjustment



For further explanation → see pages 3.20-3.23

Mounting details

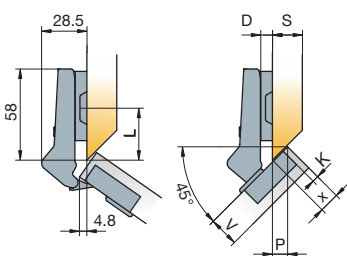


Drawings show application on D=3mm thick mounting plate

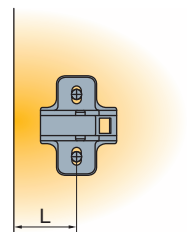
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 3.11

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 thick mounting plate



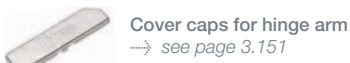
L=36 for thickness D=0
L=35 for thickness D=1
L=34 for thickness D=2
L=33 for thickness D=3

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

Soft closing systems

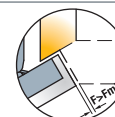


Accessories



Door clearance

For further explanation → see page 3.12

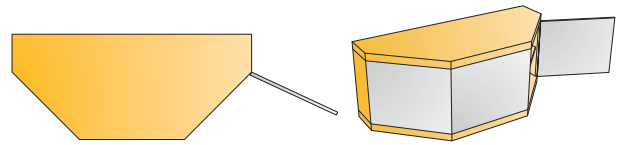
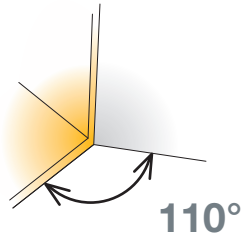


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

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

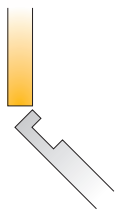


Technical details

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0L33-050	248-0L28-050	248-0M84-050
	248-0L46-050	248-0L70-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
18mm



200 Pcs

Cup made of steel, arm made of zinc

Mounting plates

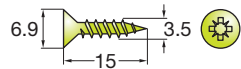


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

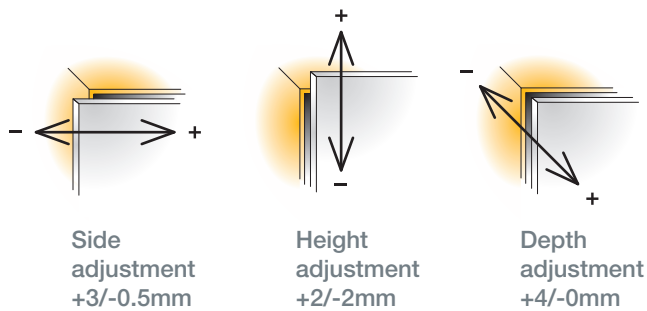
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready



Door adjustment



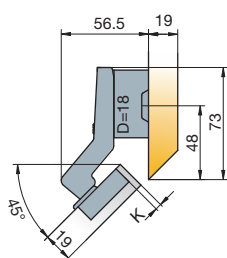
For further explanation → see pages 3.20-3.23

Mounting details

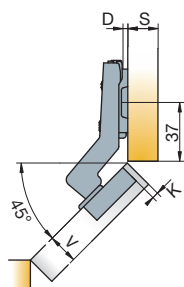
Mounting plate drilling distance

Mounting plate thickness table

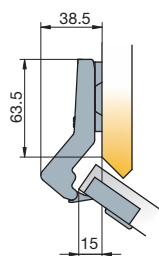
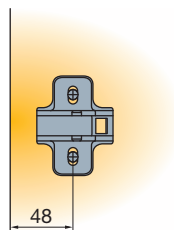
For further explanation → see page 3.11



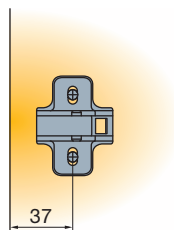
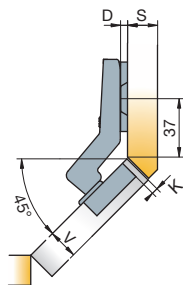
Drawings show application on D=18mm thick mounting plate



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=3mm thick mounting plate



	3	0	
K	4	1	
	5	2	D

Soft closing systems



Glissando TL → see page 2.15

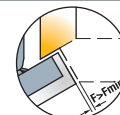
Accessories



Cover caps for hinge arm → see page 3.151

Door clearance

For further explanation → see page 3.12

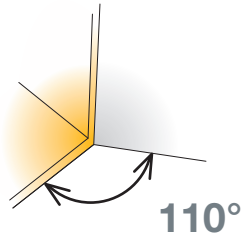
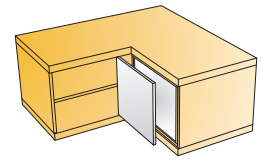


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type 110/90°

For wood door cabinets with blind panels



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



Technical details

	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number

Cranking
18mm



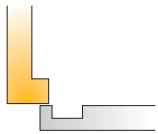
200 Pcs

Cup made of steel, arm made of zinc

	248-0G58-050	248-0G53-050	248-0G63-050
	248-0G83-050	248-0L73-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
0mm



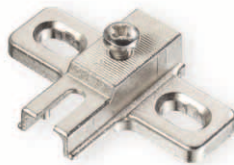
200 Pcs

Cup made of steel, arm made of zinc

	248-0255-050	248-0V66-050	248-0V53-050
--	--------------	--------------	--------------

Drilling patterns for hinge cups → see page 3.15

Cranking



200 Pcs

Made of zinc

	244-0810-650		
	11 244-0813-650		
	13 244-0C32-650		
	15 244-0P28-650		

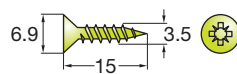
This mounting plate can be used only with B-type 110/90° hinges.
Information about mounting plate symbols → see page 3.135

Mounting plates



These hinges can only be used with blind panel mounting plates

Hinge cup screws
If not pre-mounted



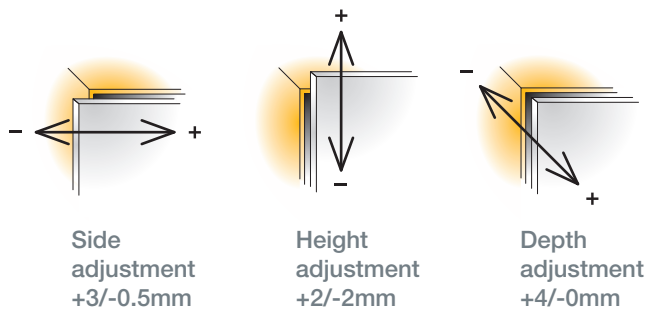
820-6308-050

10000 Pcs

Legend of hinge cup symbols



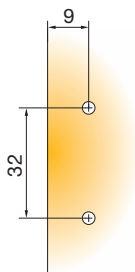
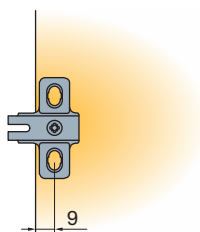
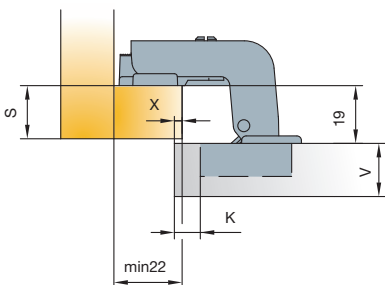
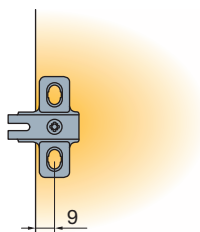
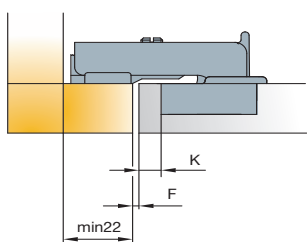
Door adjustment



For further explanation → see pages 3.20-3.23

Mounting details

Mounting plate drilling distance



Soft closing systems

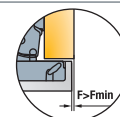


Accessories



Door clearance

For further explanation → see page 3.12

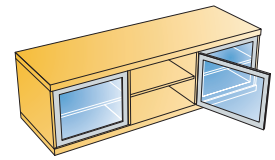
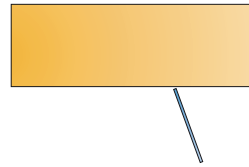
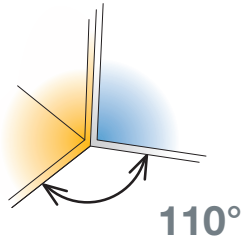


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type 110

For aluminium frame doors



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

110°
35mm
11.5mm
slide-on



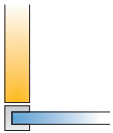
Technical details

Cup type

Interaxis
28mm

Item number

Cranking
0mm



950-0T26-050

 200 Pcs

Cup made of zinc, arm made of steel

Mounting plates

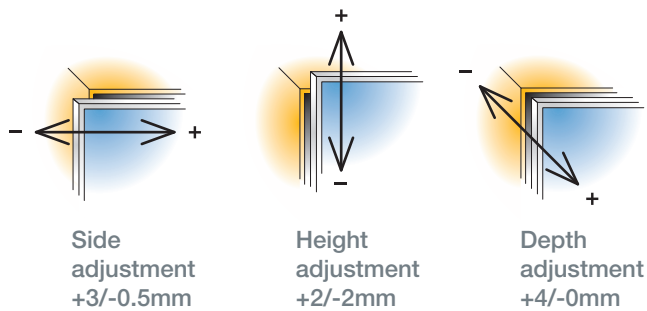


Steel mounting plates
→ see page 3.135



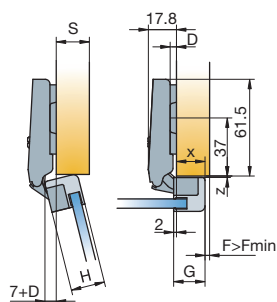
Zinc diecast mounting plates
→ see page 3.135

Door adjustment

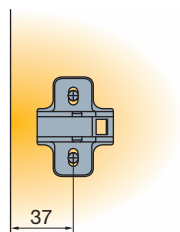


For further explanation → see pages 3.20-3.23

Mounting details



Mounting plate drilling distance

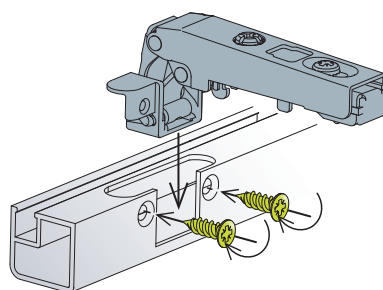
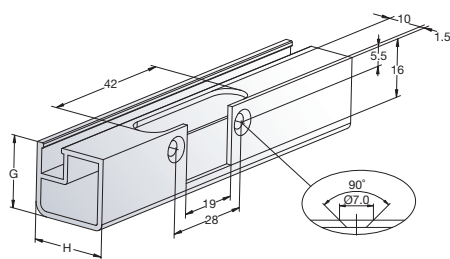


Mounting plate thickness table

For further explanation → see page 3.11

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

Drawings show application on D=0mm thick mounting plate



Drilling pattern for aluminium frame hinges

Screws included

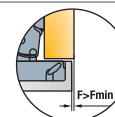
Accessories



Cover caps for hinge arm
→ see page 3.151

Door clearance

For further explanation → see page 3.12

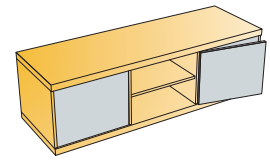
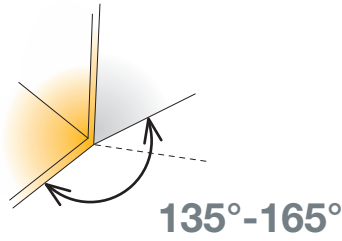


H	17	18	19	20	21	22
17	0.5	0.7	1.1	1.4	1.8	2.9
18	0.5	0.7	1.0	1.3	1.7	2.5
G						
19	0.5	0.7	0.9	1.2	1.6	2.1
20	0.5	0.7	0.9	1.2	1.5	2.0
						F _{MIN}

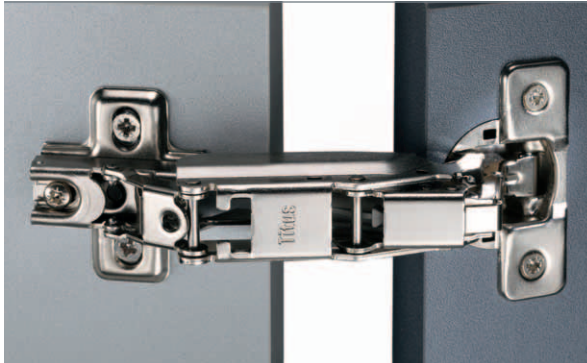
Gap Z_{MIN}=0.5

B-type 170

For wood doors



- Opening angle 135°-165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 112mm
- Hinge on plate mounting system slide-on

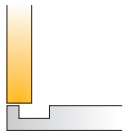


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
	 Item number: 248-0R10-050	 Item number: 248-0P43-050	 Item number: 248-0R11-050
	Item number: 248-0L51-050	Item number: 248-0R12-050	

Drilling patterns for hinge cups → see page 3.15

Cranking
0mm



50 Pcs

Made of steel and zinc

Cranking
0mm
With adjustable opening angle

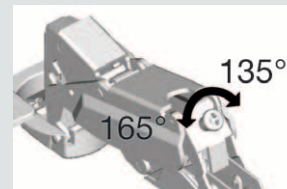


50 Pcs

Made of steel and zinc

	*248-0S05-050	*248-0S06-050	
--	---------------	---------------	--

Drilling patterns for hinge cups → see page 3.15
* Available upon special request → see page 0.3



Adjustable opening angle

Mounting plates



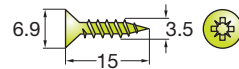
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols

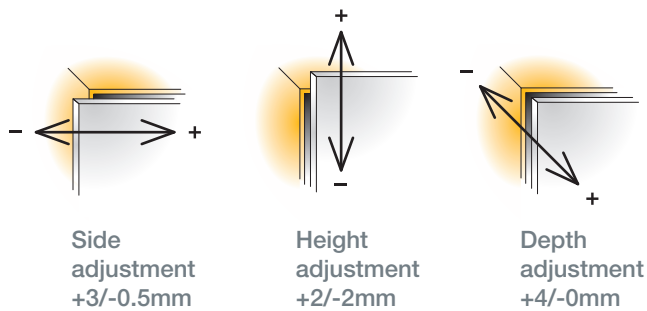
Screw-on ready
← screws

Machine insertion ready



- Enable better accessibility into cabinet interior due to the wider opening angle
- Opening angle can be easily adjusted by rotating the appropriate screw on hinge arm

Door adjustment



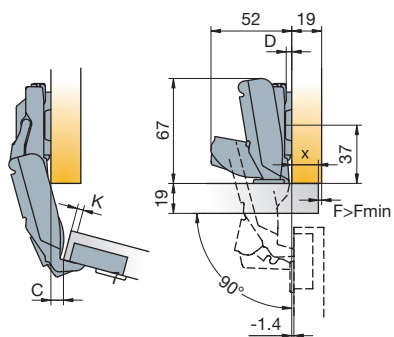
For further explanation → see pages 3.20-3.23

Mounting details

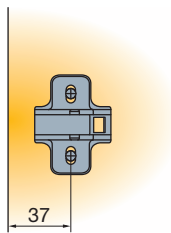
Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.11



Drawings show application on D=0mm mounting plate



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

Soft closing systems



Glissando TL 170
→ see page 2.17



Glissando CR
→ see page 2.19

Accessories



Push latch
→ see page 3.149

Door clearance

For further explanation → see page 3.12

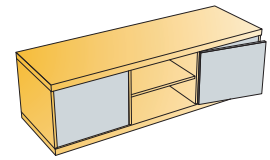
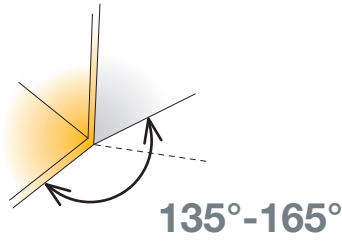


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0

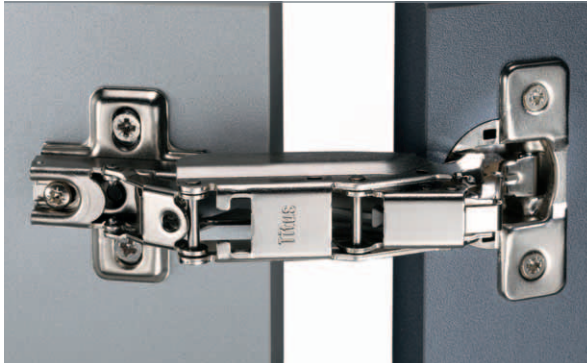
B-type 170

For wood doors



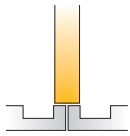
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

135°-165°
35mm
112mm
slide-on



	Interaxis 45mm	Interaxis 48mm	Interaxis 52mm
Cup type	Item number	Item number	Item number
	248-0160-050	248-0161-050	

Cranking
9mm



Drilling patterns for hinge cups → see page 3.15

50 Pcs

Made of steel and zinc

Mounting plates



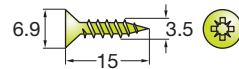
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

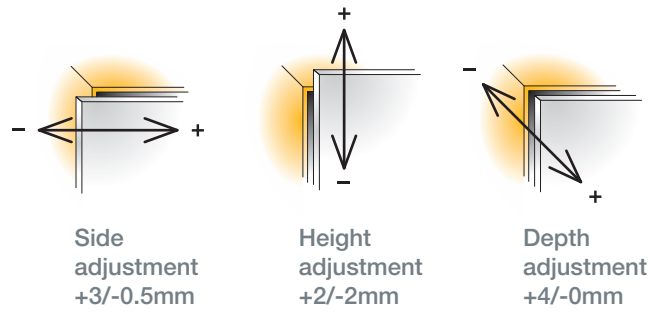
Legend of hinge cup symbols

Screw-on ready
← screws



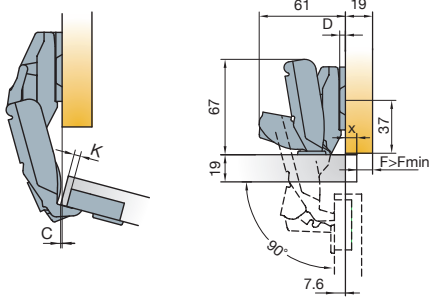
- Enable better accessibility into cabinet interior due to the wider opening angle
- Opening angle can be easily adjusted by rotating the appropriate screw on hinge arm

Door adjustment



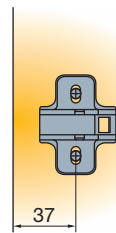
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

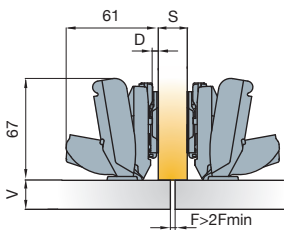
For further explanation → see page 3.11

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

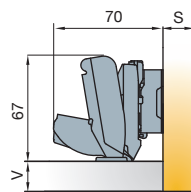
$D=4+K-x$

C value with D=0 mounting plates

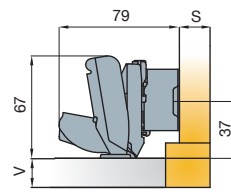
K	3	4	5	6	7	
C	0	0.9	1.9	2.9	3.8	D



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=9mm thick mounting plate



Drawings show application on D=18mm thick mounting plate

Soft closing systems



Glissando TL 170
→ see page 2.17



Glissando CR
→ see page 2.19

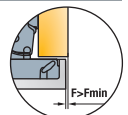
Accessories



Push latch
→ see page 3.149

Door clearance

For further explanation → see page 3.12

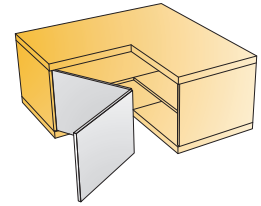


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1 F _{MIN}

Gap Z_{MIN}=0

B-type for Pie-cut Corner Cabinet

For wood doors

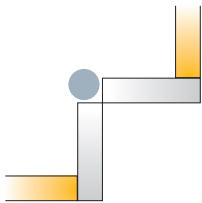


- Drilling diameter for hinge cup 35mm
- Drilling depth 11.5mm
- Hinge on plate mounting system slide-on



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

Corner cabinet



Drilling patterns for hinge cups → see page 3.15

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

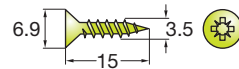


Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws If not pre-mounted



820-6308-050

10000 Pcs

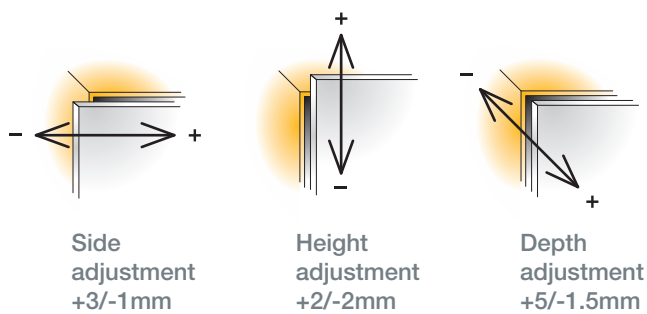
Legend of hinge cup symbols

Screw-on ready
← screws

Machine insertion ready



Door adjustment

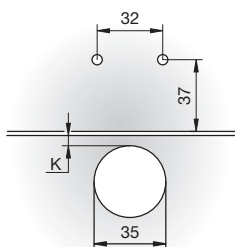
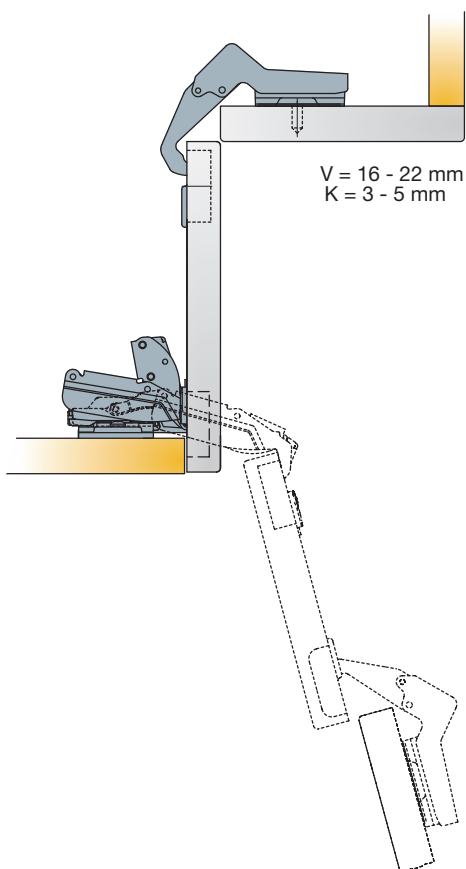


For further explanation → see pages 3.20-3.23

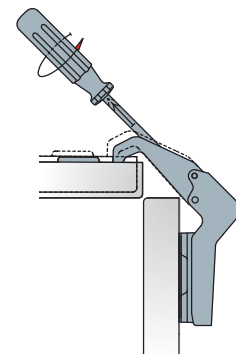
Mounting details

Mounting plate drilling distance

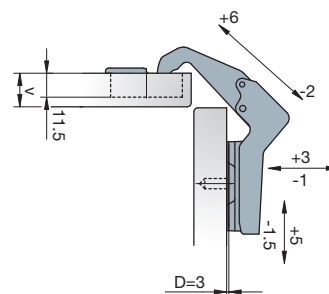
Adjustments



Any B-type mounting plate of thickness D=0 can be used.



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



Accessories

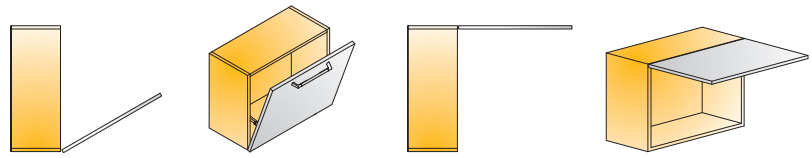


Cover caps for hinge arm
→ see page 3.151

B-type

Flap door hinge

For wood doors



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

90°
35mm
11.5mm
slide-on



Cranking
0mm



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

200 Pcs

Cup made of steel

Mounting plates



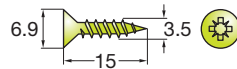
Steel mounting plates
→ see page 3.135



Zinc diecast mounting plates
→ see page 3.135

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

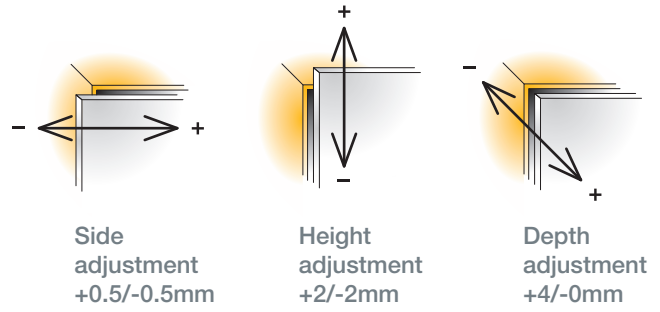
Legend of hinge cup symbols

Screw-on ready
← screws



- To be used with flap stay mechanisms
- Mounted on the cabinet side
- Standard drillings

Door adjustment



For further explanation → see pages 3.20-3.23

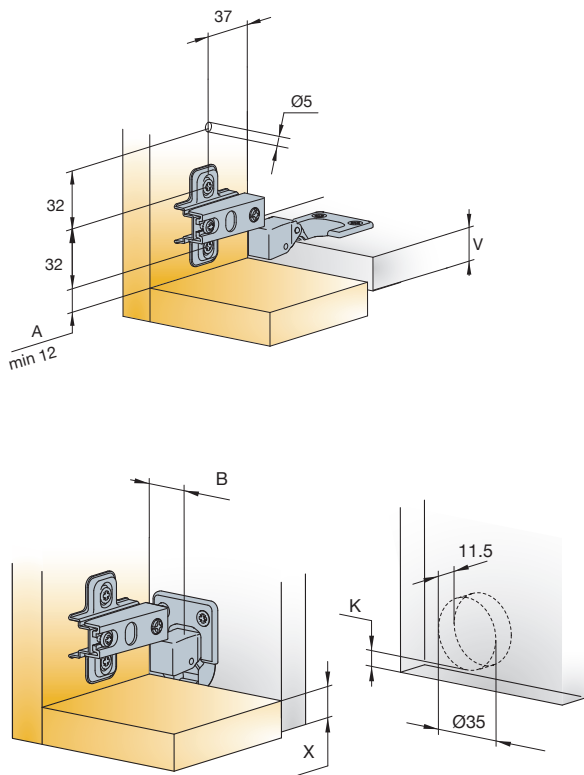
Mounting details

Mounting plate thickness table

For further explanation → see page 3.11

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

D=mounting plate height
 $X=22.5 + K - A$ +/-2mm height adjustment



Accessories



Cover caps for hinge arm
 → see page 3.151

Door clearance

For further explanation → see page 3.12

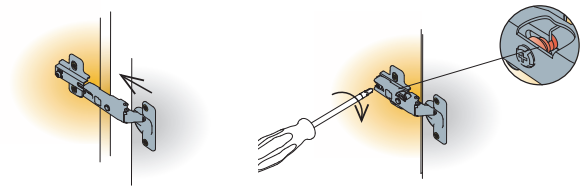


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

B-type Mounting Plates

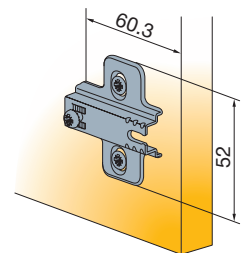
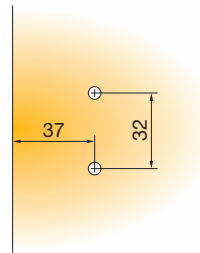
For B-type concealed hinges



Drilling pattern

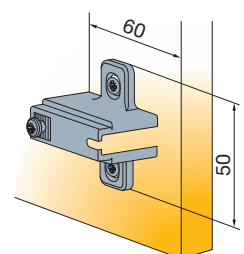
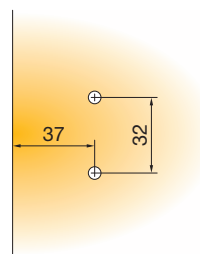
Dimensions


Steel mounting plates



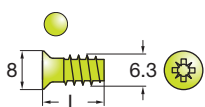
 200 Pcs Made of steel

Zinc diecast mounting plates



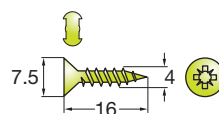
 200 Pcs Made of zinc

Fixing screws for mounting plates
If not pre-mounted



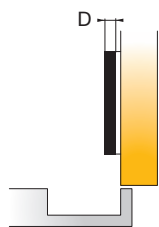
Euro screws
821-6304-050 L=11
821-6323-050 L=13
821-6332-050 L=15

 10000 Pcs

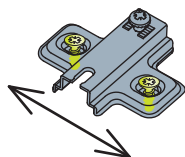


Chipboard screws
820-6328-050

 10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

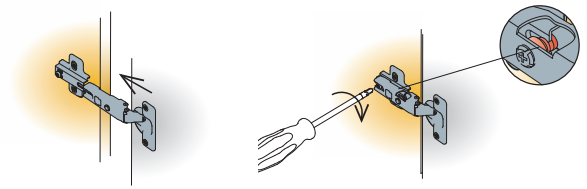
Mounting plate type								
Mounting plate thickness (D)								
Item number								
0mm	244-0866-050	*244-0L29-050	244-0965-050	244-0929-050	*244-0L26-050	*244-0L50-050	244-0H64-050	244-0P24-050
1mm	244-0T40-050		244-0K95-050		*244-0S65-050		244-0S67-050	
2mm	244-0T28-050		244-0K96-050		*244-0S66-050	*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

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

B-type Mounting Plates

For B-type concealed hinges

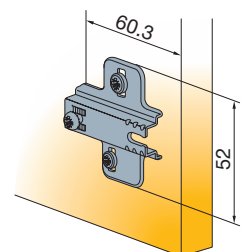
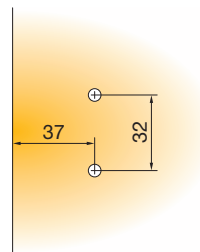


Drilling pattern

Dimensions

Steel mounting plates

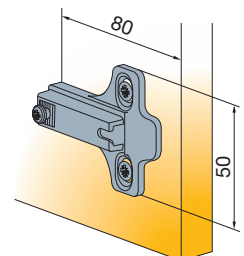
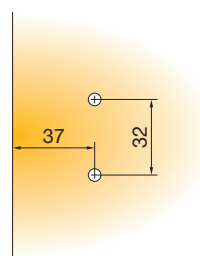
- Back-to-back application




 200 Pcs Made of steel

Zinc diecast mounting plates

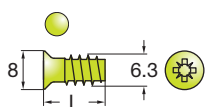
- For 18mm inset doors



 200 Pcs Made of zinc

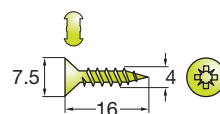
Fixing screws for mounting plates

If not pre-mounted



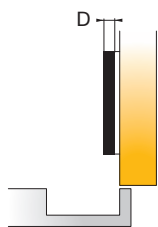
Euro screws
 821-6304-050 L=11
 821-6323-050 L=13
 821-6332-050 L=15

 10000 Pcs

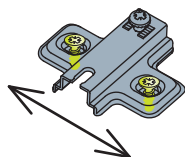


Chipboard screws
 820-6328-050



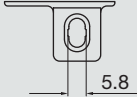
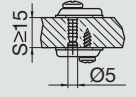
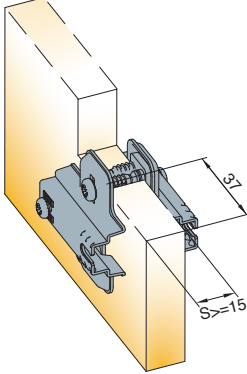
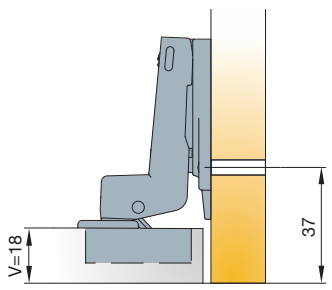
 10000 Pcs






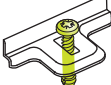
Mounting plate thickness



Height adjustment +/- 2mm

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

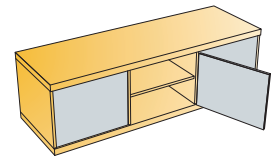
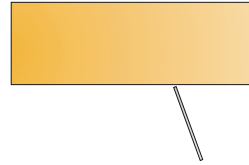
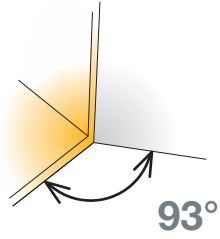
Legend of mounting plate type symbols

	 10.5
Screw on ready for euro screws ← screws	Pre-mounted 10.5mm expanding dowels
	

B-type Hinge Ø40

For Door Thickness up to 40mm

For wood doors



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

93°
40mm
14.5mm
slide-on



	Interaxis 52mm
Cup type	Item number

Cranking
0mm



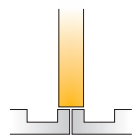
249-7301-050

Drilling patterns for hinge cups →
see page 3.15

200 Pcs

Made of steel

Cranking
10mm



249-7302-050

Drilling patterns for hinge cups →
see page 3.15

200 Pcs

Made of steel

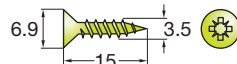
Mounting plates



Steel mounting plate
→ see page 3.143

Hinge cup screws

If not pre-mounted



820-6308-050

10000 Pcs

Legend of hinge cup symbols

Screw-on ready
← screws

Soft closing systems



Glissando CR
→ see page 2.19

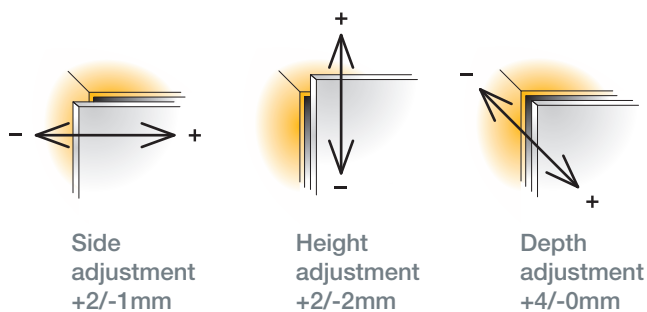
Accessories



Push latch
→ see page 3.149



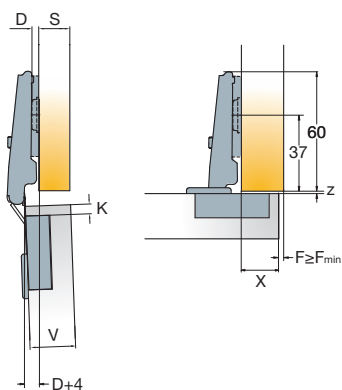
Door adjustment



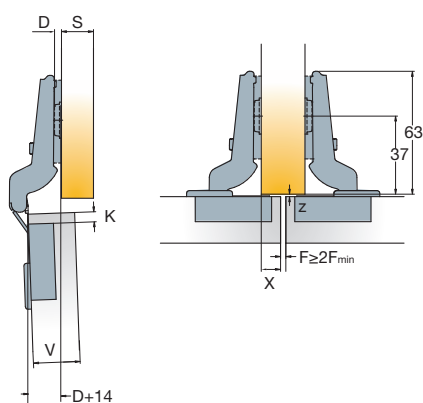
For further explanation → see pages 3.20-3.23

Mounting details

Mounting plate thickness table
For further explanation → see page 3.11



x	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
3	8	7	6	5	4	3	2	1	0							
4		8	7	6	5	4	3	2	1	0						
5			8	7	6	5	4	3	2	1	0					
6				8	7	6	5	4	3	2	1	0				
7					8	7	6	5	4	3	2	1	0			
8						8	7	6	5	4	3	2	1	0		
9							8	7	6	5	4	3	2	1	0	
10								8	7	6	5	4	3	2	1	
11									8	7	6	5	4	3	2	
12										8	7	6	5	4	3	D



x	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
3	8	7	6	5	4	3	2	1	0							
4		8	7	6	5	4	3	2	1	0						
5			8	7	6	5	4	3	2	1	0					
6				8	7	6	5	4	3	2	1	0				
7					8	7	6	5	4	3	2	1	0			
8						8	7	6	5	4	3	2	1	0		
9							8	7	6	5	4	3	2	1	0	
10								8	7	6	5	4	3	2	1	
11									8	7	6	5	4	3	2	
12										8	7	6	5	4	3	D

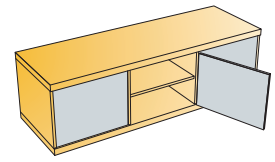
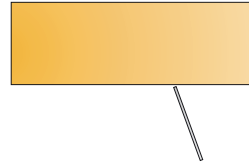
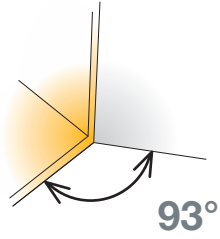
Door clearance (Fmin)

x	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	38	40	Z
3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.6	2.0	2.3	2.3	2.6	2.8	3.2	6.1	9.0	10.9	0.4
4	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.6	2.0	2.3	2.3	3.5	2.8	3.1	5.3	8.2	10.2	0.4
5	0.4	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.5	2.0	2.2	2.2	2.5	2.8	3.1	4.7	7.5	9.4	0.4
6	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.5	2.0	2.2	2.2	2.4	2.7	3.0	4.1	6.8	8.7	0.4
7	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.5	1.9	2.2	2.2	2.4	2.7	3.0	3.6	6.2	8.0	0.4
8	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.5	1.9	2.1	2.1	2.4	2.6	2.9	3.5	5.6	7.4	0.4
9	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.4	1.4	1.9	2.1	2.1	2.4	2.6	2.9	3.5	5.1	6.8	0.4
10	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.4	1.8	2.1	2.1	2.3	2.6	2.8	3.4	4.6	6.3	0.4
11	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.4	1.8	2.0	2.0	2.3	2.5	2.8	3.4	4.1	5.8	0.4
12	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.4	1.4	1.8	2.0	2.0	2.3	2.5	2.8	3.3	4.1	5.4	F_{MIN} 0.4

B-type Hinge Ø40

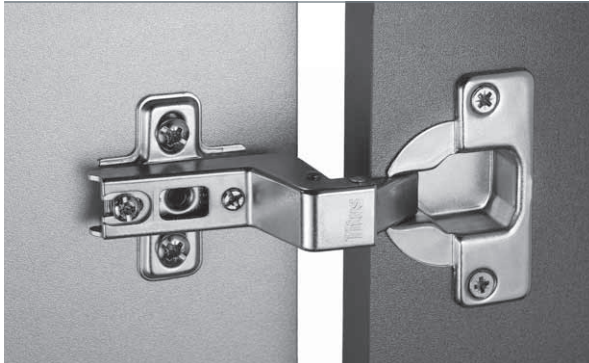
For Door Thickness up to 40mm

For wood doors

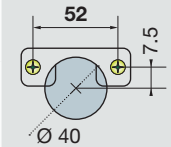


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

93°
40mm
14.5mm
slide-on



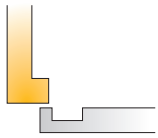
Interaxis
52mm



Cup type

Item number

Cranking
18mm



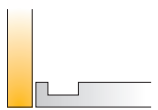
249-7303-050

Drilling patterns for hinge cups →
see page 3.15

200 Pcs

Made of steel

Cranking
22mm



249-7304-650

Drilling patterns for hinge cups →
see page 3.15

200 Pcs

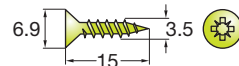
Made of steel

Mounting plates



Steel mounting plate
→ see page 3.143

Hinge cup screws
If not pre-mounted



820-6308-050

10000 Pcs

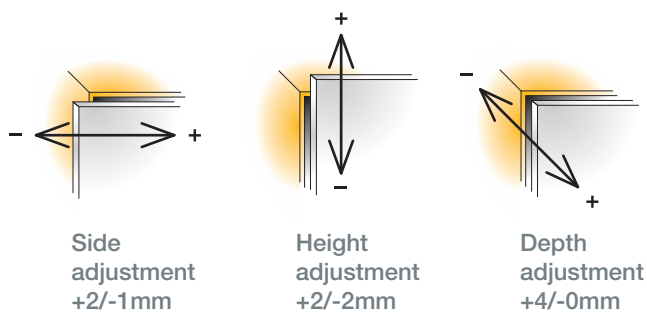
Legend of hinge cup symbols



Screw-on ready
← screws



Door adjustment

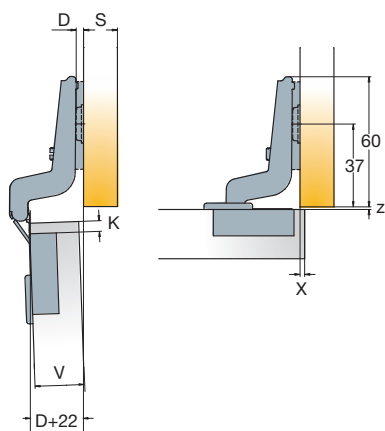


For further explanation → see pages 3.20-3.23

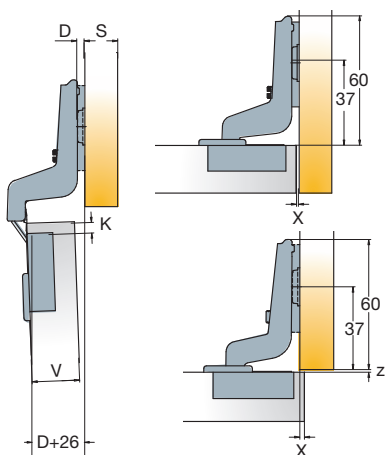
Mounting details

Mounting plate thickness table

For further explanation → see page 3.11



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



x	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12		
K	3	6	5	4	3	2	1	0									
	4	7	6	5	4	3	2	1	0								
	5	8	7	6	5	4	3	2	1	0							
	6		8	7	6	5	4	3	2	1	0						
	7			8	7	6	5	4	3	2	1	0					
	8				8	7	6	5	4	3	2	1	0				
	9					8	7	6	5	4	3	2	1	0			
	10						8	7	6	5	4	3	2	1	0		
	11							8	7	6	5	4	3	2	1	0	
	12								8	7	6	5	4	3	2	1	D

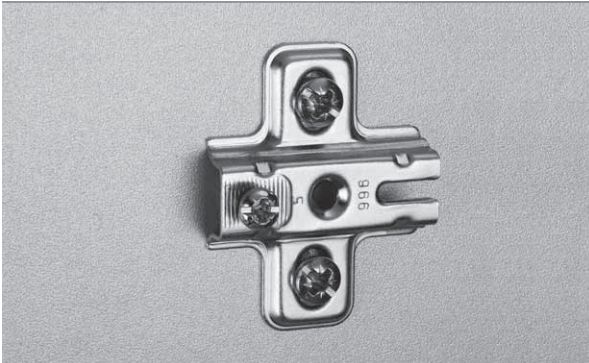
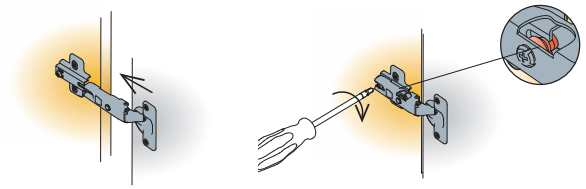
Door clearance (Fmin)

x	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	38	40	Z		
K	3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.6	2.0	2.3	2.3	2.6	2.8	3.2	6.1	9.0	10.9	0.4	
	4	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.6	2.0	2.3	2.3	3.5	2.8	3.1	5.3	8.2	10.2	0.4	
	5	0.4	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.5	2.0	2.2	2.2	2.5	2.8	3.1	4.7	7.5	9.4	0.4	
	6	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.5	2.0	2.2	2.2	2.4	2.7	3.0	4.1	6.8	8.7	0.4	
	7	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.5	1.9	2.2	2.2	2.4	2.7	3.0	3.6	6.2	8.0	0.4	
	8	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.5	1.9	2.1	2.1	2.4	2.6	2.9	3.5	5.6	7.4	0.4	
	9	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.4	1.4	1.9	2.1	2.1	2.4	2.6	2.9	3.5	5.1	6.8	0.4	
	10	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.4	1.8	2.1	2.1	2.3	2.6	2.8	3.4	4.6	6.3	0.4	
	11	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.4	1.8	2.0	2.0	2.3	2.5	2.8	3.4	4.1	5.8	0.4	
	12	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.4	1.4	1.8	2.0	2.0	2.3	2.5	2.8	3.3	4.1	5.4	F _{MIN}	0.4

B-type Mounting Plates

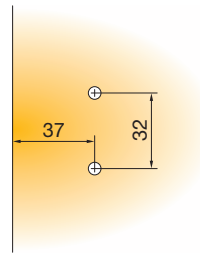
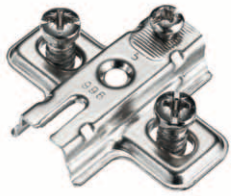
For Hinge Ø40

Slide-on hinge to plate mounting

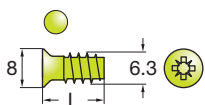


Steel mounting plates

Drilling pattern

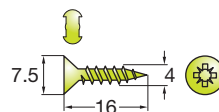


Fixing screws for mounting plates
If not pre-mounted



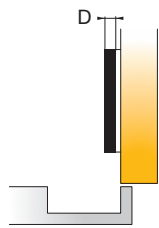
Euro screws
821-6323-050 L=13
821-6332-050 L=15

10000 Pcs

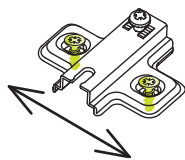


Chipboard screws
820-6328-050



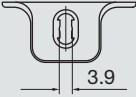
10000 Pcs



Mounting plate thickness



Height adjustment +/- 2mm

Mounting plate type		 14	
Mounting plate thickness (D)			
	Item number	Item number	
4mm	244-7324-050	244-7314-050	
5mm	244-7325-050	244-7315-050	
6mm	244-7326-050	244-7316-050	
8mm	244-7328-050	244-7318-050	

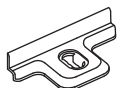
Legend of mounting plate type symbols



Screw-on ready for chipboard screws

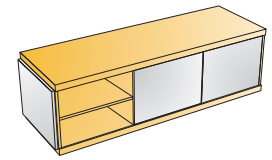
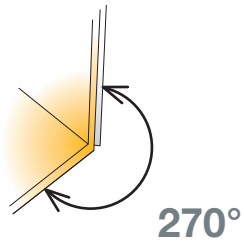


Pre-mounted 14mm euro screws



Wide Angle Hinge

For wood doors



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

270°
35mm
12.5mm
key-hole



Nickel plated



200 Pcs

Made of zinc

Mounting plate
Nickel plated



200 Pcs

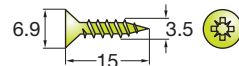
Made of zinc

Mounting plates



This mounting plate can be used only with Wide angle hinge. Information about mounting plate symbols → see page 3.135

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



Technical details

Cup type

With spring

Item number



241-0043-650



241-0050-650

D=0mm



244-0907-650



13 244-0848-650

D=2mm



244-0D99-650



13 244-0E02-650

D=6mm

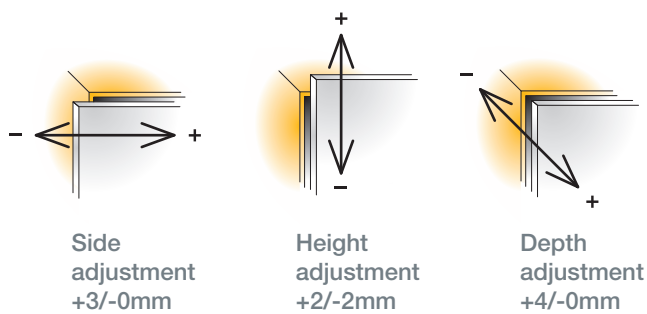


244-0D47-650

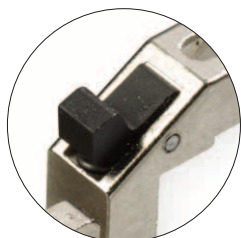


13 244-0D46-650

Door adjustment

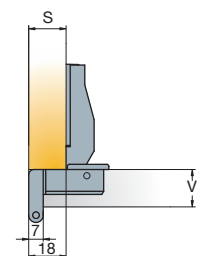


For further explanation → see pages 3.20-3.23

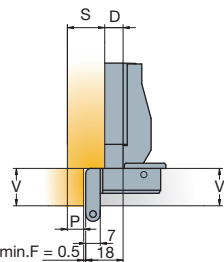


With spring

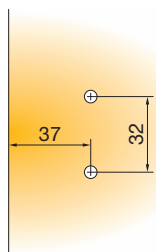
Mounting details



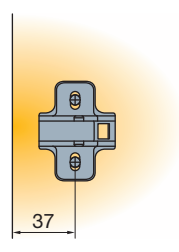
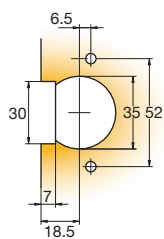
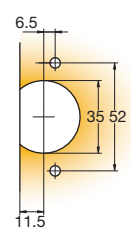
Drawings show application on D=0 mounting plate and S=18 side panel.



Drawings show application on D=6mm thick mounting plate



Mounting plate drilling distance



Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.11

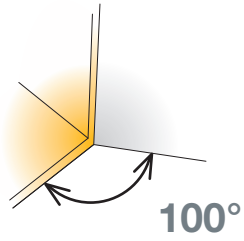
S	16	17	18	19	20	21	22	23	24
0	2		0						
1		2		0					
2			2		0				
3				2		0			
4	6				2		0		
5		6				2		0	
P 6			6				2		0
7				6				2	
8					6				2
9						6			
10							6		
11								6	
12									6

Door thickness

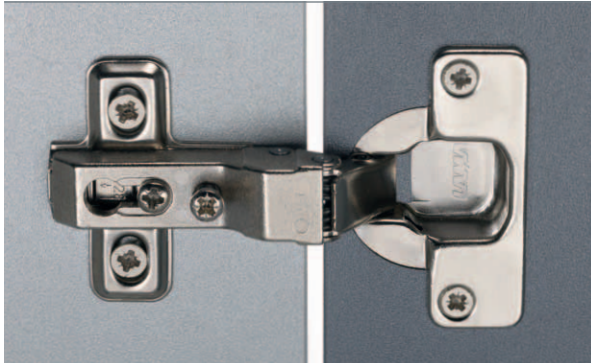


For correct opening the door thickness should not exceed (V_{MAX}) 21mm

Refrigerator Cabinet Door Hinge



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

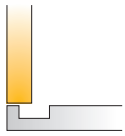


Technical details

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

Drilling patterns for hinge cups → see page 3.15

Cranking
0mm



200 Pcs Cup made of steel, arm made of zinc

Steel mounting plates

D=0mm



	244-0655-050	
	244-0846-050	

Information about mounting plate symbols
→ see page 3.135

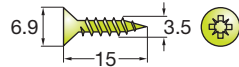
500 Pcs Made of steel

Mounting plates



This hinge can be mounted only with key-hole mounting plates.

Hinge cup screws
If not pre-mounted



820-6308-050

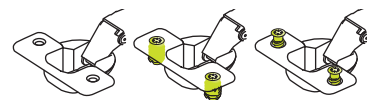
10000 Pcs

Legend of hinge cup symbols

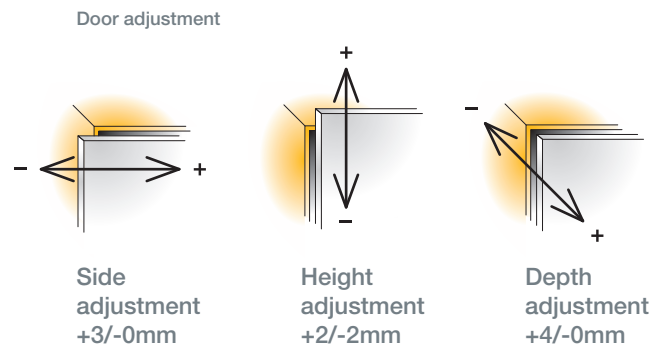
Screw-on ready
← screws

Machine insertion ready

Pre-mounted euro screws

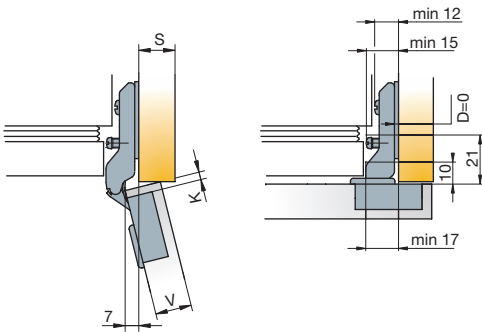


- Flat hinge arm allows minimal required gap between refrigerator and cabinet side.



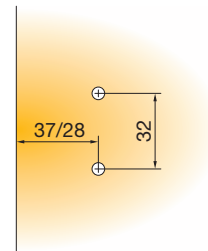
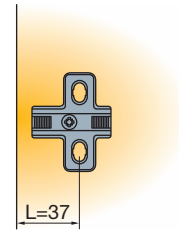
For further explanation → see pages 3.20-3.23

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Door clearance

For further explanation → see page 3.12

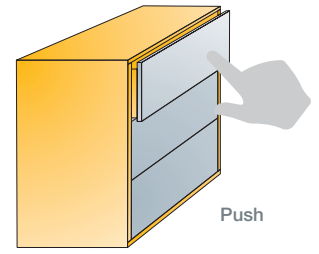
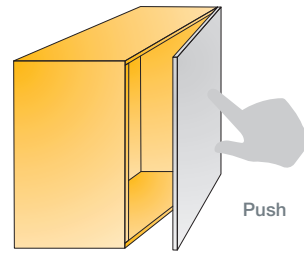


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap $Z_{MIN}=0$

Push Latch

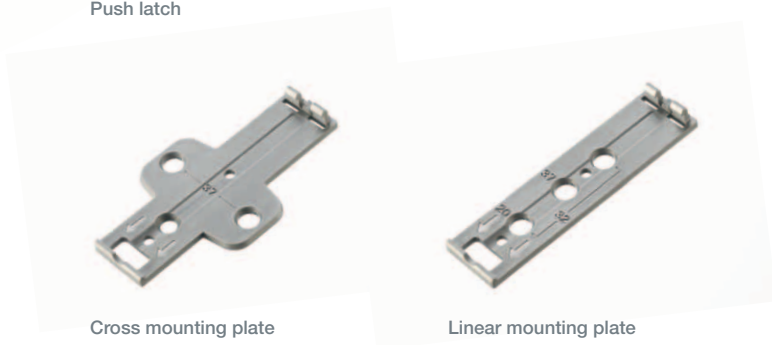
For wood doors and drawers



Push latch



Push latch



Cross mounting plate

Linear mounting plate

	Spring force N (released)	Spring force N (loaded)	Item number	Bronze
Push latch	10	20	915-0X59 →	381
Push latch	13	27	915-0320 →	381
Linear m. plate			915-4175 →	381
Cross m. plate			915-4183 →	381

915-0X59-381-K1



200 Sets

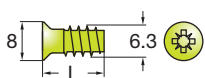
915-0X59-381-K2



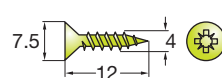
200 Sets

200 Pcs Made of steel and plastic

Fixing screws for mounting plates



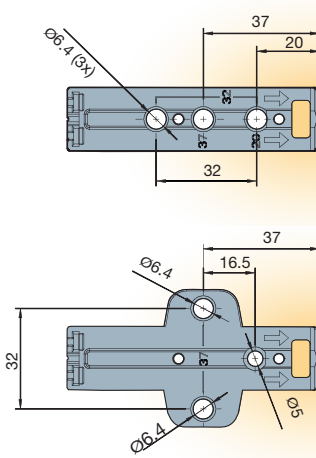
Euro screws
821-6323-050
10000 Pcs



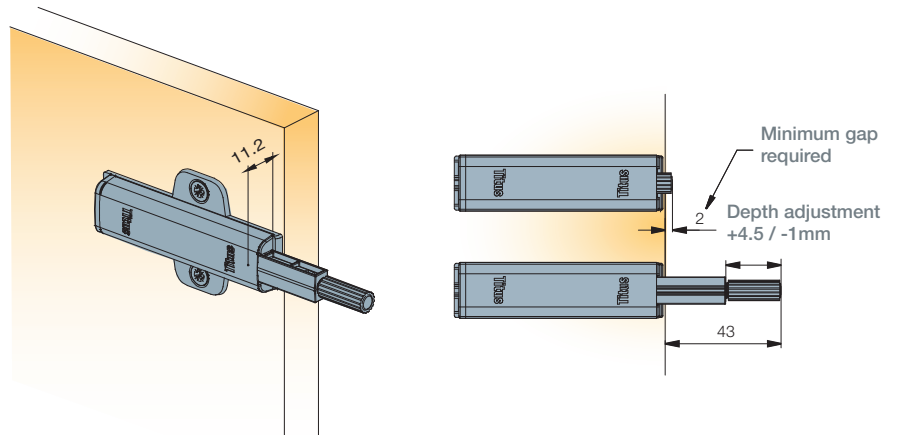
Chipboard screws

- Works with standard concealed hinges and drawers
- Effortless opening with just a light touch
- Depth adjustment ensures reliable closing and consistent performance in cases of inaccurate drilling
- 'Safety click' feature for easy detachment of the mechanism from the mounting plate

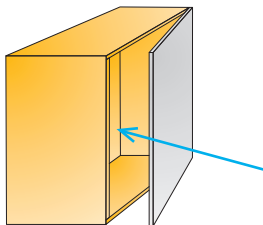
Drilling pattern



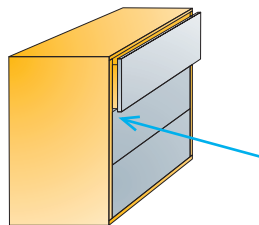
Dimensions



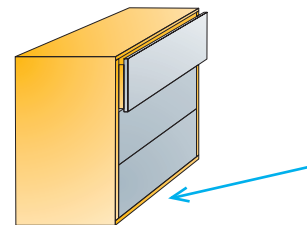
Positioning



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



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



On the drawer bottom; in the middle of drawer

Push latch works with standard hinges.


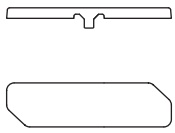

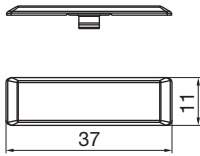

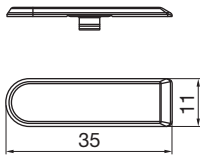
Push latch works on drawer; the gap between the drawer and the cabinet side = min. 12 mm

Cover Caps

For hinge arms

Titus recommends!

To improve appearance Titus recommends the use of hinge arm cover plates with all compatible concealed hinges.

Technical details		Plate type	Material/surface	Item number	Nickel plated
S-type B-type  4000 Pcs Made of steel		Titus	steel	248-1646 →	050
		neutral	steel	248-1712 →	050
T-type  4000 Pcs Made of steel		Titus	steel	728-1286 →	054
		neutral	steel	728-1283 →	054
For T-type 110 0mm, 110/45 17mm, 110/90 17mm					
T-type  4000 Pcs Made of steel		Titus	steel	728-1287 →	054
		neutral	steel	728-1284 →	054
For T-type 110 5mm, 9mm, 17mm					