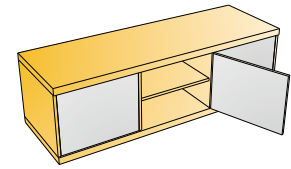
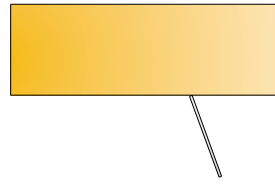
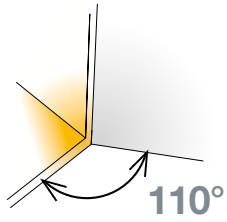


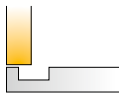
ST 110

For wooden doors



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

Cranking 0mm



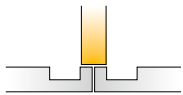
200 Pcs

Made of steel

	248.0535.050	248.0532.050
	248.0171.050	248.0172.050
	248.0186.050	248.0188.050

Drilling patterns for hinge cups → see page 3.10

Cranking 9mm



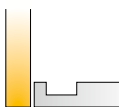
200 Pcs

Made of steel

	248.0536.050	248.0533.050
	248.0279.050	248.0327.050
	248.0482.050	248.0545.050

Drilling patterns for hinge cups → see page 3.10

Cranking 15mm



200 Pcs

Made of steel

	248.0537.050	248.0534.050
	248.0280.050	248.0328.050
	248.0487.050	248.0547.050

Drilling patterns for hinge cups → see page 3.10

Mounting plates



Steel mounting plates
→ see page 3.73



Zinc diecast mounting plates
→ see page 3.73

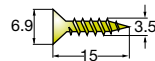


Steel mounting plates with cam adjustable height
→ see page 3.73



Face frame adapters
→ see page 3.75

Hinge cup screws If not pre-mounted



820.6308.050



10000 Pcs

Legend of hinge cup symbols



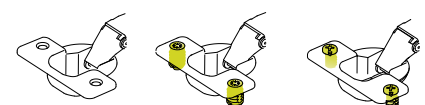
Screw-on ready
← screws



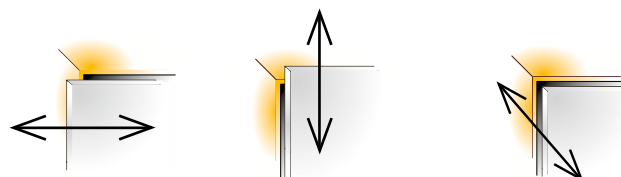
Machine insertion ready



Easy-fix system



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



Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+5/-1.5mm

- Quick and practical assembly on the hinge and mounting plate by pressing gently on the rear part of the hinge arm
- One button disassembly

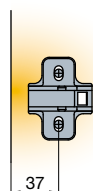
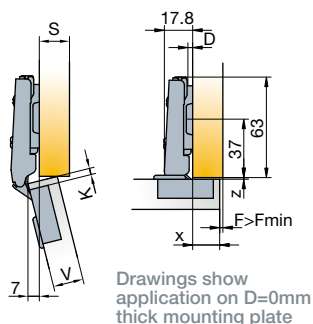
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

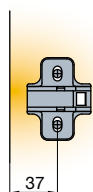
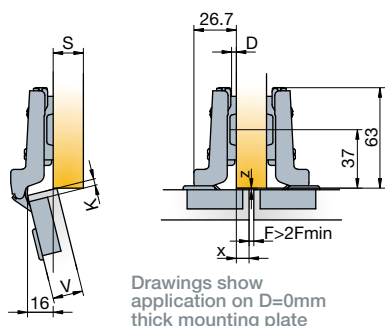
Mounting plate thickness table

For further explanation → see page 3.7



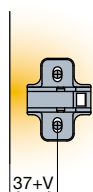
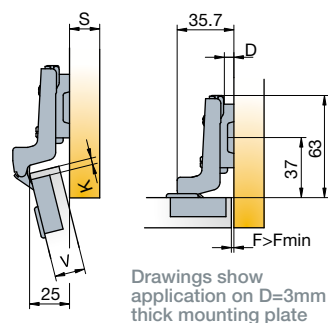
x	13	14	15	16	17	18
3	3	2	1	0		
K	4	3	2	1	0	
5			3	2	1	0

D



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

D



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

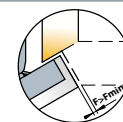
D

Soft closing systems

Accessories

Door clearance

For further explanation → see page 3.7



Glissando TL
→ see page 2.11

Cover caps for hinge arm
→ see page 3.137

Glissando CR
→ see page 2.15

Push latch
→ see page 3.139

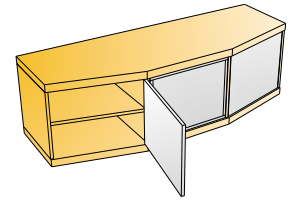
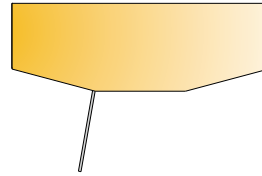
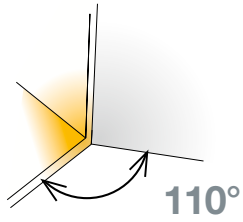
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

F_{MIN}

Gap Z_{MIN}=0

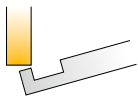
ST 110/-15°

-15° angled application for wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0V14.050	248.0V39.050
	248.0V41.050	248.0V42.050

Cranking
0mm



Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Steel mounting plates
→ see page 3.73



Zinc diecast mounting plates
→ see page 3.73



Steel mounting plates with
cam adjustable height
→ see page 3.73

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs

Legend of hinge cup symbols



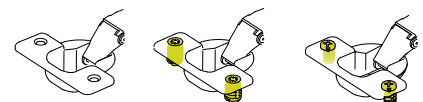
Screw-on
ready
← screws



Machine
insertion
ready

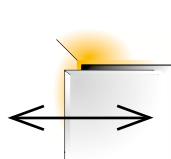


Easy-fix
system

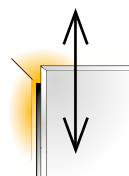


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
ST



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+5/-1.5mm

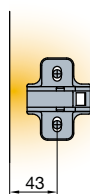
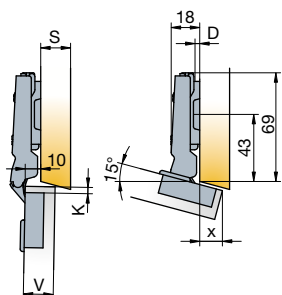
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.7



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

Drawings show application on D=0mm thick mounting plate

Accessories



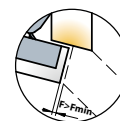
Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

Door clearance

For further explanation → see page 3.7

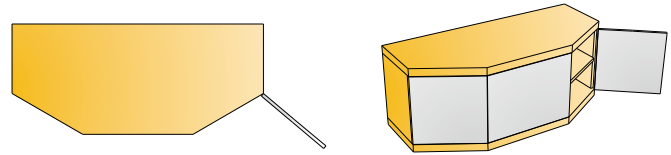
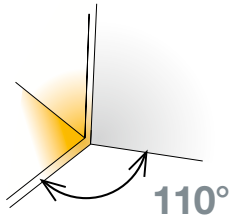


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

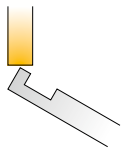
ST 110/15°

15° angled application for wooden doors



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

Cranking
9mm



248.0V62.050

Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Steel mounting plates
→ see page 3.73

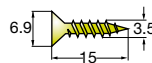


Zinc diecast mounting plates
→ see page 3.73



Steel mounting plates with
cam adjustable height
→ see page 3.73

Hinge cup screws
If not pre-mounted



820.6308.050

10000 Pcs

Legend of hinge cup symbols



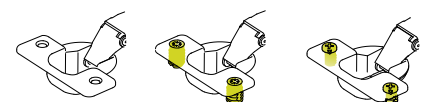
Screw-on ready
← screws



Machine insertion ready

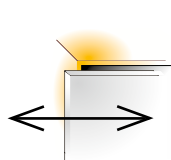


Easy-fix system

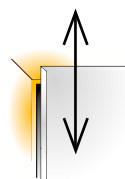


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
ST



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+5/-1.5mm

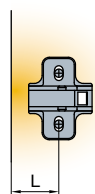
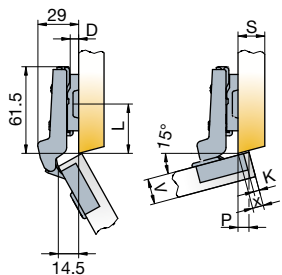
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.7

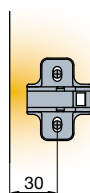
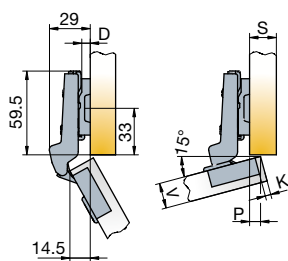


x,P	1	2	3	7	8	9	10	11	12
3	9			3	2	1	0		
K	4	9			3	2	1	0	
5			9			3	2	1	0

D

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



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

Soft closing systems

Accessories

Door clearance

For further explanation → see page 3.7



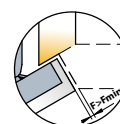
Glissando TL
→ see page 2.11



Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139



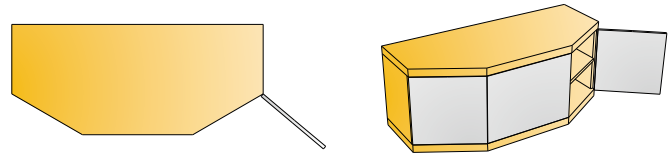
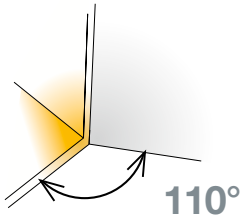
V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
	5	0.3	0.5	0.7	0.9	1.2	1.5

F_{MIN}

Gap Z_{MIN}=0

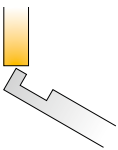
ST 110/24°

24° angled application for wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0V18.050	248.0V45.050
	248.0V47.050	248.0V48.050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

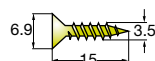
Mounting plates

Steel mounting plates
→ see page 3.73

Zinc diecast mounting plates
→ see page 3.73

Steel mounting plates with cam adjustable height
→ see page 3.73

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs



Legend of hinge cup symbols



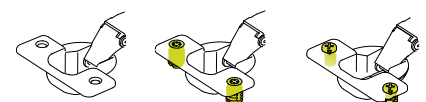
Screw-on ready
← screws



Machine insertion ready

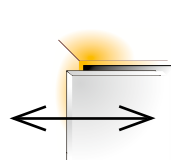


Easy-fix system

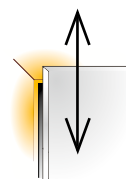


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
ST



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+5/-1.5mm

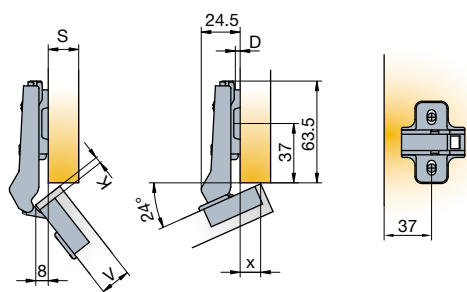
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.7



Drawings show application on D=0mm thick mounting plate

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

Soft closing systems

Accessories

Door clearance

For further explanation → see page 3.7



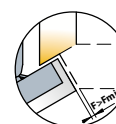
Glissando TL
→ see page 2.11



Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

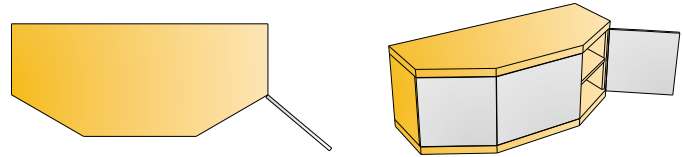
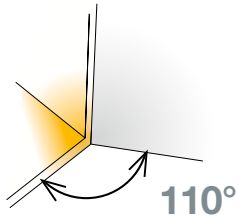


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0

Gap Z_{MIN}=0

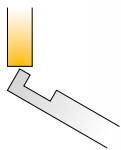
ST 110/30°

30° angled application for wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0675.050	248.0665.050
	248.0N12.050	248.0N13.050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.10

200 Pcs

Cup made of steel, arm made of zinc

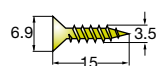
Mounting plates

Steel mounting plates
→ see page 3.73

Zinc diecast mounting plates
→ see page 3.73

Steel mounting plates with cam adjustable height
→ see page 3.73

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs

Legend of hinge cup symbols



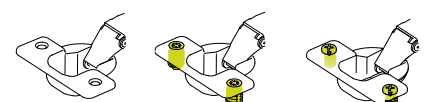
Screw-on ready
← screws



Machine insertion ready

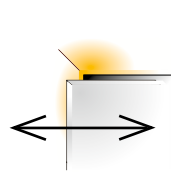


Easy-fix system

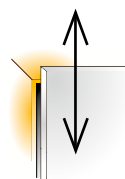


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

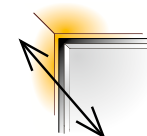
110°
35mm
11.5mm
ST



Side adjustment
+3/-1mm



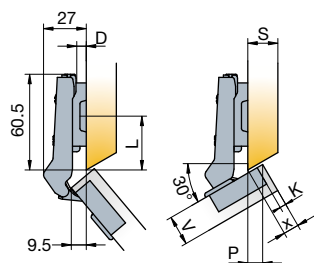
Height adjustment
+2/-2mm



Depth adjustment
+5/-1.5mm

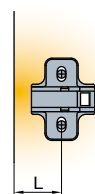
For further explanation → see pages 3.14 - 3.16

Mounting details



Drawings show application on D=3mm thick mounting plate

Mounting plate drilling distance

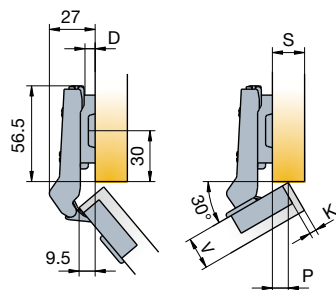


L=37 for thickness D=0
L=36 for thickness D=1
L=35 for thickness D=2
L=34 for thickness D=3
L=31 for thickness D=9

Mounting plate thickness table

For further explanation → see page 3.7

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

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

Soft closing systems



Glissando TL
→ see page 2.11

Accessories



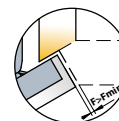
Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

Door clearance

For further explanation → see page 3.7

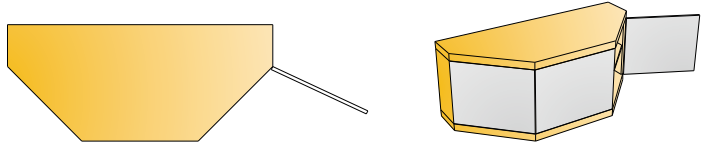
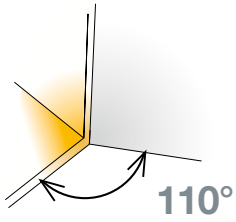


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K	4	0.3	0.5	0.7	0.9	1.2	1.6
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

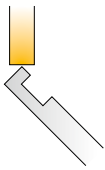
ST 110/45°

45° angled application for wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0433.050	248.0431.050
	248.0N16.050	248.0N17.050

Cranking
9mm



Drilling patterns for hinge cups → see page 3.10

200 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Steel mounting plates
→ see page 3.73

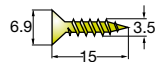


Zinc diecast mounting plates
→ see page 3.73



Steel mounting plates with
cam adjustable height
→ see page 3.73

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs



Legend of hinge cup symbols



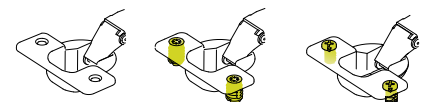
Screw-on
ready
← screws



Machine
insertion
ready

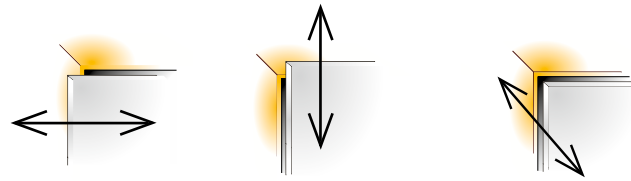


Easy-fix
system



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

110°
35mm
11.5mm
ST



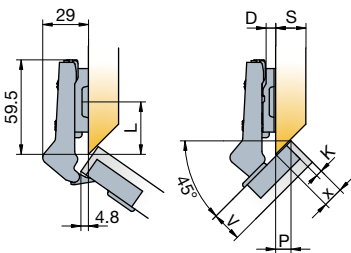
Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+5/-1.5mm

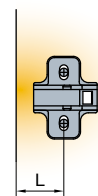
For further explanation → see pages 3.14 - 3.16

Mounting details



Drawings show application on D=3mm thick mounting plate

Mounting plate drilling distance

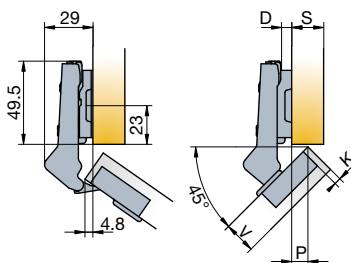


L=36 for thickness D=0
L=35 for thickness D=1
L=34 for thickness D=2
L=33 for thickness D=3

Mounting plate thickness table

For further explanation → see page 3.7

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

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

Soft closing systems



Glissando TL
→ see page 2.11

Accessories



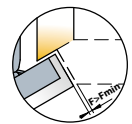
Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

Door clearance

For further explanation → see page 3.7

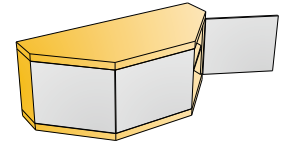
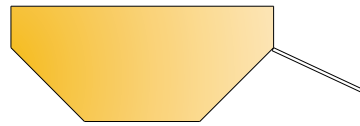
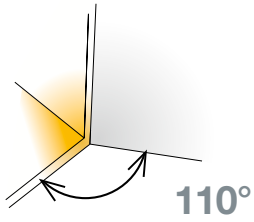


V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0

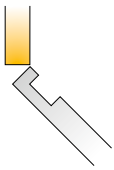
ST 110/45°

45° angled application for wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0285.050	248.0283.050
	248.0N20.050	248.0N21.050

Cranking
18mm



Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

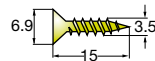
Steel mounting plates
→ see page 3.73

Zinc diecast mounting plates
→ see page 3.73

Steel mounting plates with cam adjustable height
→ see page 3.73

Face frame adapters
→ see page 3.75

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs

Legend of hinge cup symbols



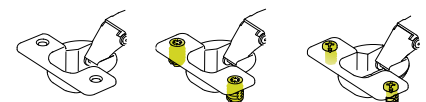
Screw-on ready
← screws



Machine insertion ready

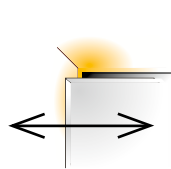


Easy-fix system

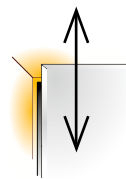


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
ST



Side
adjustment
+3/-1mm



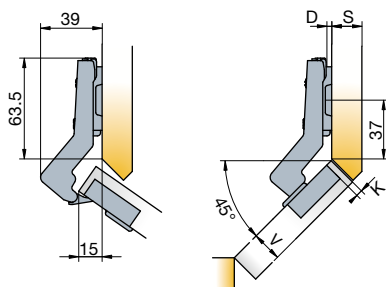
Height
adjustment
+2/-2mm



Depth
adjustment
+5/-1.5mm

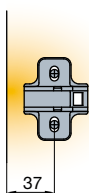
For further explanation → see pages 3.14 - 3.16

Mounting
details



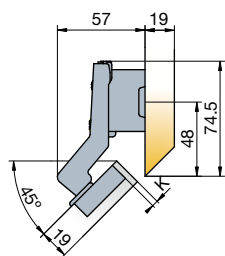
Drawings show
application on D=0mm
thick mounting plate

Mounting plate
drilling distance

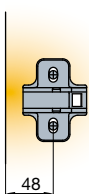


Mounting plate thickness table
For further explanation → see page 3.7

K	3	4	5
D	0	1	2



Drawings show
application on D=18mm
thick mounting plate



Soft closing systems



Glissando TL
→ see page 2.11

Accessories



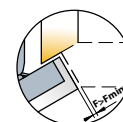
Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

Door clearance

For further explanation → see page 3.7

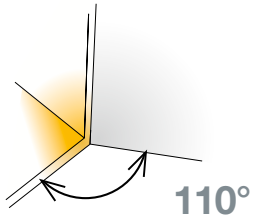
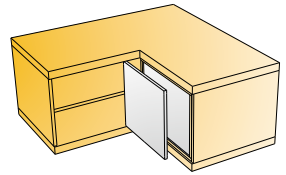


V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F _{MIN}

Gap Z_{MIN}=0

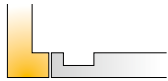
ST 110/90°

For wooden door cabinets with blind panels



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0745.050	248.0742.050
	248.0N24.050	248.0N25.050
	248.0L61.050	248.0N62.050

Cranking
18mm



Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Steel mounting plates
→ see page 3.73



Zinc diecast mounting plates
→ see page 3.73

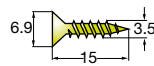


Steel mounting plates with cam adjustable height
→ see page 3.73



Face frame adapters
→ see page 3.75

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs

Legend of hinge cup symbols



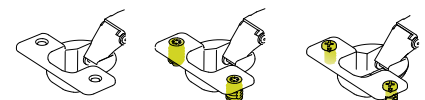
Screw-on ready
← screws



Machine insertion ready

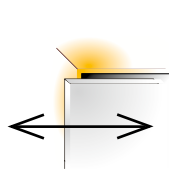


Easy-fix system

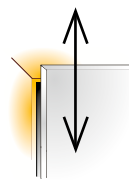


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.5mm
ST



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

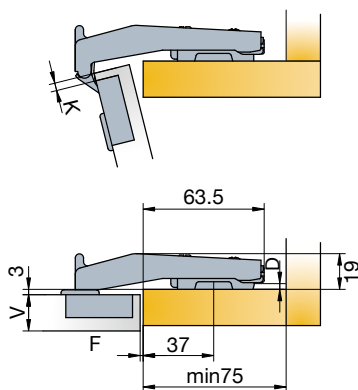


Depth adjustment
+5/-1.5mm

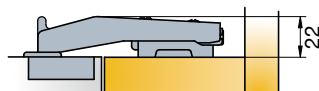
For further explanation → see pages 3.14 - 3.16

Mounting details

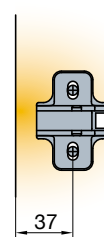
Mounting plate drilling distance



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 2.11

Accessories



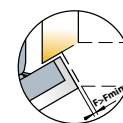
Cover caps for hinge arm
→ see page 3.137



Push latch
→ see page 3.139

Door clearance

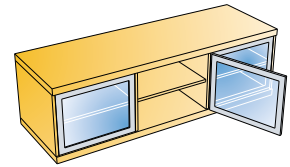
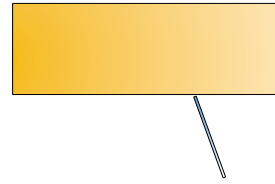
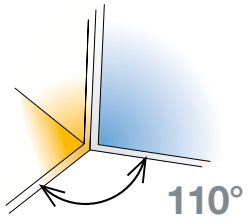
For further explanation → see page 3.7



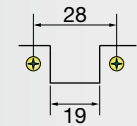
V	16	17	18	19	20	21	22	
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5	
K	4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

ST 110

For aluminium frame doors



Interaxis
28mm



Cup type


Item number



950.0T27.050

Cranking
0mm



 200 Pcs

Cup made of zinc, arm made of steel

Mounting plates



Steel mounting plates
→ see page 3.73



Zinc diecast mounting plates
→ see page 3.73



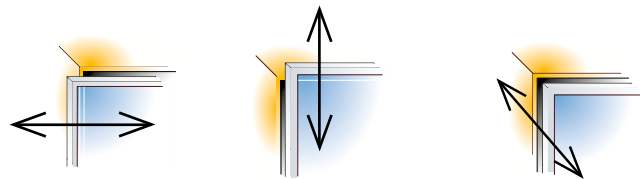
Steel mounting plates with cam adjustable height
→ see page 3.73



Face frame adapters
→ see page 3.75

- Opening angle
- Hinge on plate mounting system

110°
ST



Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

Depth adjustment
+5/-1.5mm

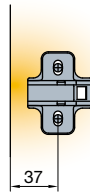
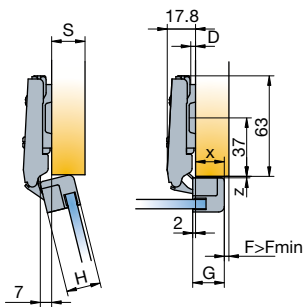
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

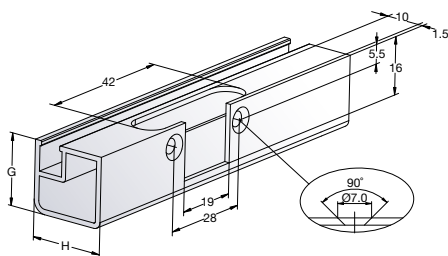
Mounting plate thickness table

For further explanation → see page 3.7

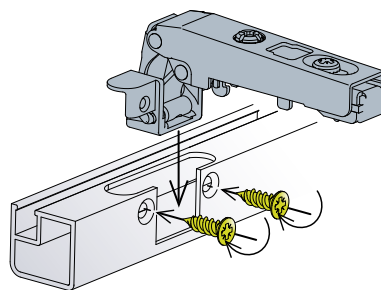


x	12	13	14	15	16	17	18
17	3	2	1	0			
18		3	2	1	0		
G	19		3	2	1	0	
20				3	2	1	0

Drawings show application on D=0mm thick mounting plate



Drilling pattern for aluminium frame hinges



Screws included

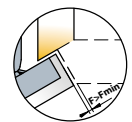
Accessories



Cover caps for hinge arm
→ see page 3.137

Door clearance

For further explanation → see page 3.7

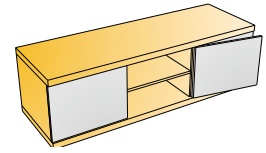
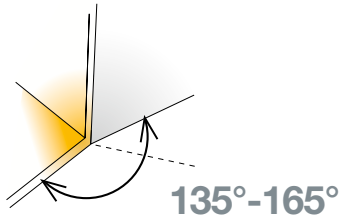


H	17	18	19	20	21	22	
17	0.5	0.7	1.1	1.4	1.8	2.9	
G	18	0.5	0.7	1.0	1.3	1.7	2.5
19	0.5	0.7	0.9	1.2	1.6	2.1	
20	0.5	0.7	0.9	1.2	1.5	2.0	F _{MIN}

Gap Z_{MIN}=0.5

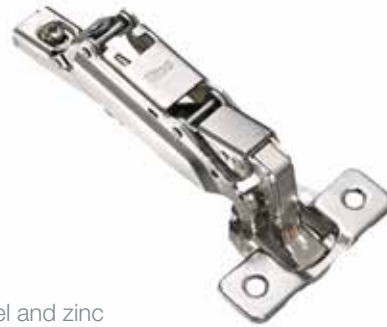
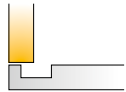
ST 170

For wooden doors



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

Cranking
0mm



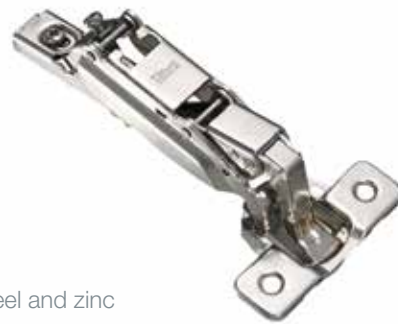
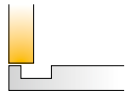
50 Pcs

Made of steel and zinc

	248.0R14.050	248.0R17.050
	248.0M73.050	248.0R13.050

Drilling patterns for hinge cups → see page 3.10

Cranking
0mm
With adjustable
opening angle



50 Pcs

Made of steel and zinc

	248.0R18.050	*248.0V65.050
		*248.0S69.050

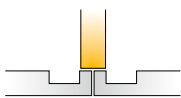
Drilling patterns for hinge cups → see page 3.10

* Available upon special request → see page 0.3



Adjustable opening angle

Cranking
9mm



50 Pcs

Made of steel and zinc

	248.0162.050	248.0163.050
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Drilling patterns for hinge cups → see page 3.10

Mounting plates

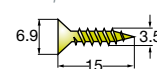
Steel mounting plates
→ see page 3.73

Zinc diecast mounting plates
→ see page 3.73

Steel mounting plates with cam adjustable height
→ see page 3.73

Face frame adapters
→ see page 3.75

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs



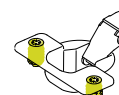
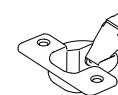
Legend of hinge cup symbols



Screw-on ready
← screws

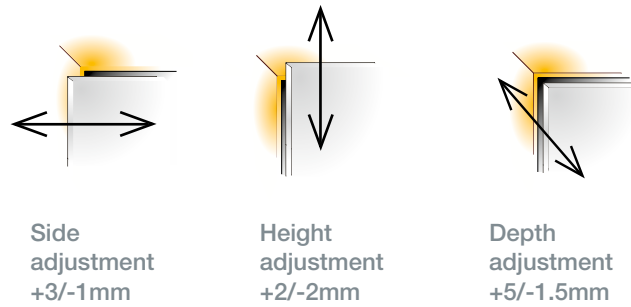


Machine insertion ready



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

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



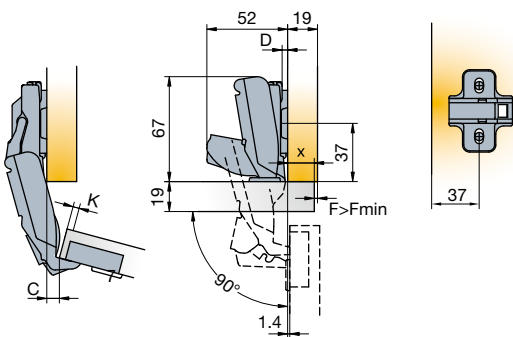
For further explanation → see pages 3.14 - 3.16

Mounting details

Mounting plate drilling distance

Mounting plate thickness table

For further explanation → see page 3.7



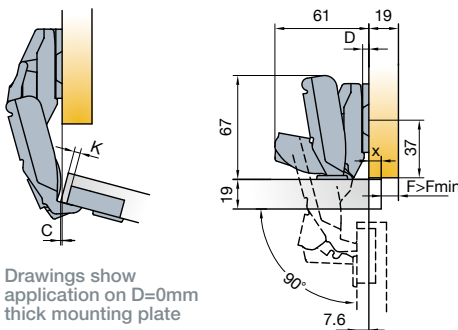
Drawings show application on D=0mm mounting plate

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

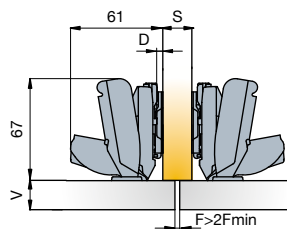
X	10	11	12	13	14	15	16	17	18	19	20
3	6	5	4	3	2	1	0				
K	4	6	5	4	3	2	1	0			
5			6	5	4	3	2	1	0		
6				6	5	4	3	2	1	0	
7					6	5	4	3	2	1	0

C value with D=0 mounting plates

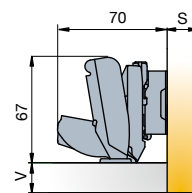
K	3	4	5	6	7
C	-9.0	-8.1	-7.1	-6.1	-5.2



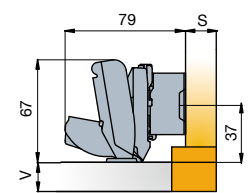
Drawings show application on D=0mm thick mounting plate



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=9mm thick mounting plate

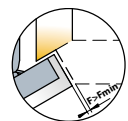


Drawings show application on D=18mm thick mounting plate.

Soft closing systems

Door clearance

For further explanation → see page 3.7



Glissando 170 → see page 2.13

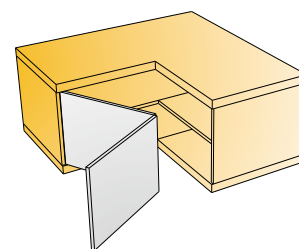
Glissando CR → see page 2.15

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
K	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

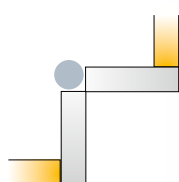
ST for pie-cut corner cabinet

For wooden doors



	Interaxis 45mm	Interaxis 48mm
Cup type	Item number	Item number
	248.0U21.050	248.0U16.050
	248.0U22.050	248.0V15.050

Corner cabinet



Drilling patterns for hinge cups → see page 3.10

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates



Steel mounting plates
→ see page 3.73

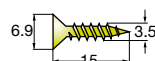


Zinc diecast mounting plates
→ see page 3.73



Steel mounting plates with cam adjustable height
→ see page 3.73

Hinge cup screws If not pre-mounted



820.6308.050

10000 Pcs

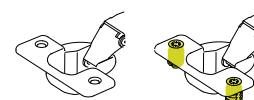
Legend of hinge cup symbols



Screw-on ready
← screws

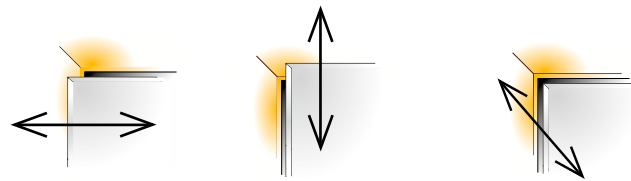


Machine insertion ready



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

- Standard drilling for hinge and mounting plate
- Hinge integrated adjustment



Side adjustment
+3/-1mm

Height adjustment
+2/-2mm

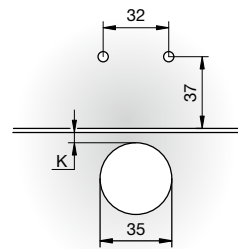
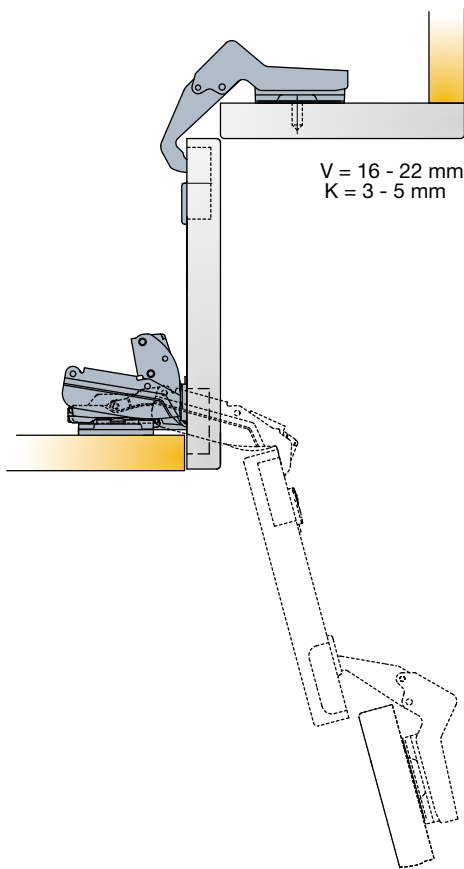
Depth adjustment
+5/-1.5mm

For further explanation → see pages 3.14 - 3.16

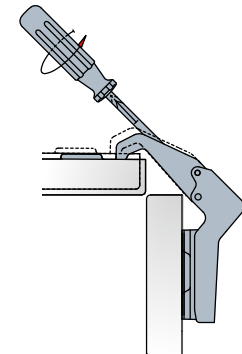
Mounting details

Drilling details

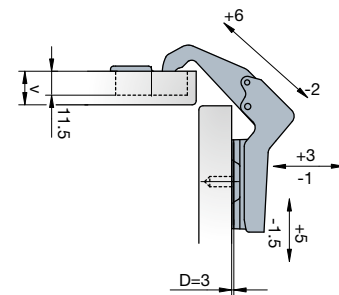
Adjustments



Any ST 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

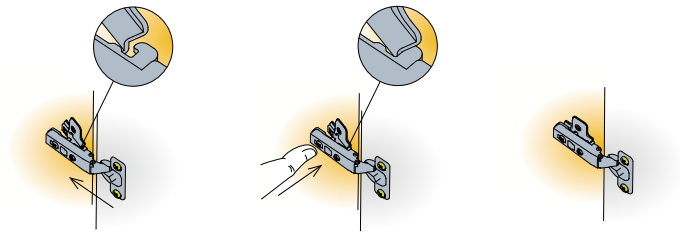


Cover caps for hinge arm
→ see page 3.137

ST

Mounting plates

For ST free, ST plus and ST concealed hinges



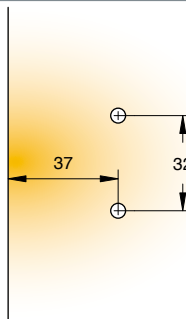
Steel mounting plates with cam adjustable height



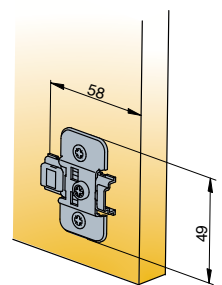
200 Pcs

Made of steel

Drilling pattern



Dimensions

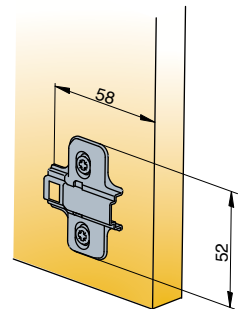
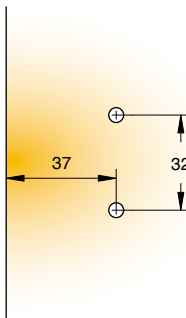


Steel mounting plates



200 Pcs

Made of steel

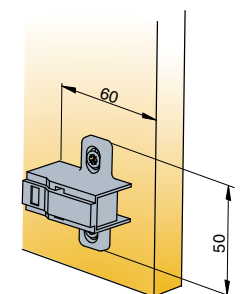
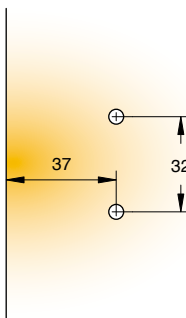


Zinc diecast mounting plates

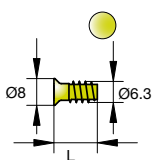


200 Pcs

Made of zinc

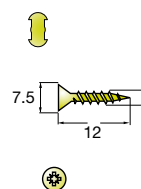


Fixing screws for mounting plates
If not pre-mounted



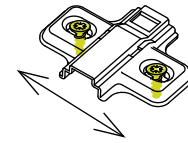
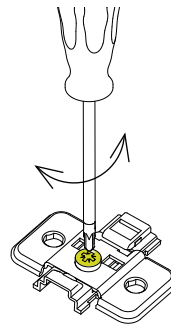
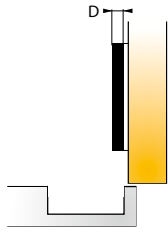
Euro screws
821.6304.050 L=11
821.6323.050 L=13
821.6332.050 L=15

5000 Pcs



Chipboard screws
820.6328.050

10000 Pcs



Mounting plate thickness

Cam adjustable mounting plate +/- 2mm

Height adjustment +/- 2mm

Mounting plate type								
Mounting plate thickness (D)								
Item number	5.8	3.9	Ø6.3 min 8 11 Ø5	Ø6.3 min 10 13 Ø5	Ø6.3 min 12 15 Ø5	Ø4.5 min 11 15 Ø3	min 10.5 Ø10	min 10.5 Ø5
0mm	244.0R22.050			244.0P71.050	244.0S92.050	*244.0P68.050	*244.0P77.050	244.0S43.050
2mm	244.0R23.050			244.0P72.050	244.0S95.050	*244.0P69.050	*244.0P78.050	244.0S44.050
3mm	244.0R24.050			244.0P73.050	244.0S96.050	*244.0P70.050	*244.0P79.050	244.0S45.050
* Available upon special request → see page 0.3								
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								


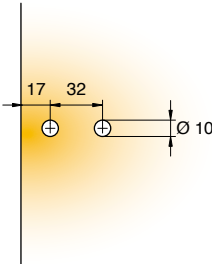
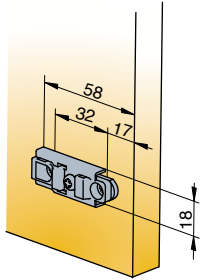

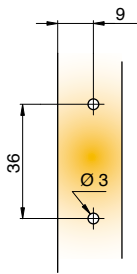
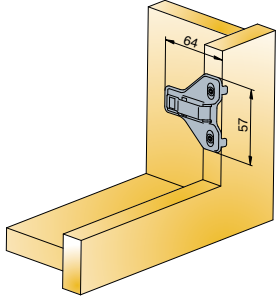

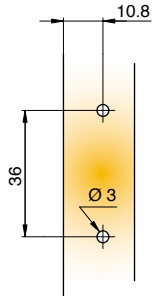
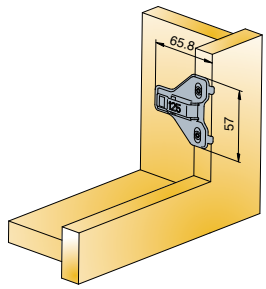
Legend of mounting plate type symbols

Screw on ready for euro screws ← screws	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

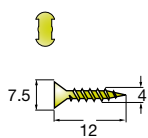
ST

For ST free, ST plus and ST concealed hinges

Mounting plates and face frame adapter plates

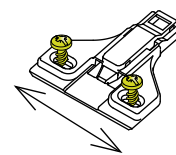
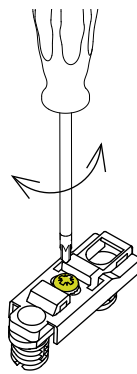
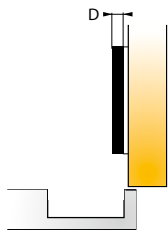
		Drilling pattern	Dimensions
<p>Horizontal mounting plate</p>  <p>200 Pcs Made of zinc</p>			
<p>Face frame adapter for ST plus/ST 110 concealed hinges</p>  <p>200 Pcs Made of steel</p>			
<p>Face frame adapter for ST plus 125 concealed hinges</p>  <p>200 Pcs Made of steel</p>			

Fixing screws for mounting plates
If not pre-mounted



Chipboard screws
820.6328.050




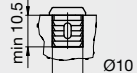
10000 Pcs



Mounting plate thickness

Height adjustment +/- 2mm

Height adjustment +/- 2mm

Mounting plate type		
Mounting plate thickness (D)		
Item number		Item number
2mm		*244.0T92.050
<p>This mounting plate is only available with pre-mounted dowels for machine insertion and of D=2mm thickness</p> <p>* Available upon special request → see page 0.3</p>		
0mm	244.1638.050	
3mm	244.1639.050	
6mm	244.1640.050	
0mm	244.1642.050	
3mm	244.1643.050	
6mm	244.1644.050	

Legend of mounting plate type symbols



 Screw-on ready for chipboard screws ← screws Machine insertion ready

