

ATELIER F/R - Business Line



ATELIER F/R - Business Line

Functional and secure:
A quality product for high frequency doors.

2



CONTENTS



Technical details

74 - 79



Materials and surface finishes

80

Product information

Locks 81 - 83

Maxi-locks and panic function 84

Hinges 85

Frame pivots 86 - 88

Hinges up to 80 kg door weight 89

Fittings for high humidity environments 90 - 91



Glass preparation

92 - 93



Installation details

94 - 101





Technical details

The public building lock for high frequency use in the commercial sector.

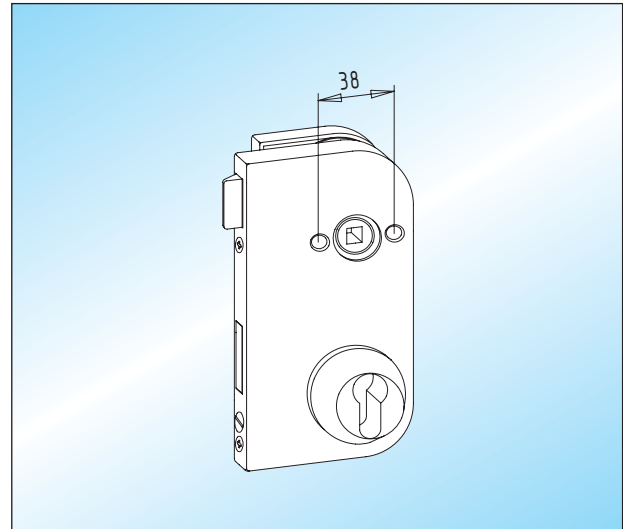
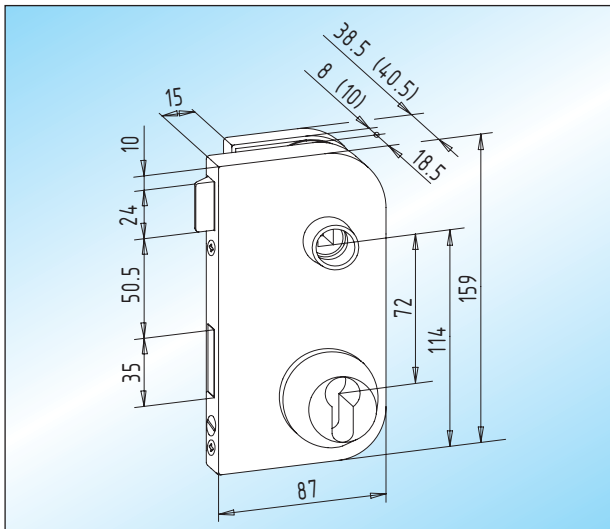
2

Lock:

- lock casing with noise-reducing internal plastic parts
- nickel plated metal latch and dead bolt
- double throw / 20 mm bolt projection
- tested according to DIN 18251 - class 4 (closing cycles: bolt closing test 100.000, latch permanent test 500.000)
- suitable for 8 (10) mm single sheet toughened glass to suit with 24 (26) mm frame rebate depth
- for 10 mm single sheet toughened glass and 24 mm frame rebate depth the latch and bolt head will be machined
- flush assembly of a profile cylinder, 61 mm length according to DIN 18257
- suitable for standard lever handles without roses which are supplied with 8 mm square pin and 18 mm shoulder guide
- stainless steel screws M5 (torque setting 5 Nm)
- available with stainless steel covers

When using locks and lever handles with roses (HEWI, FSB, HOPPE, VIELER ...), please consider the following details:

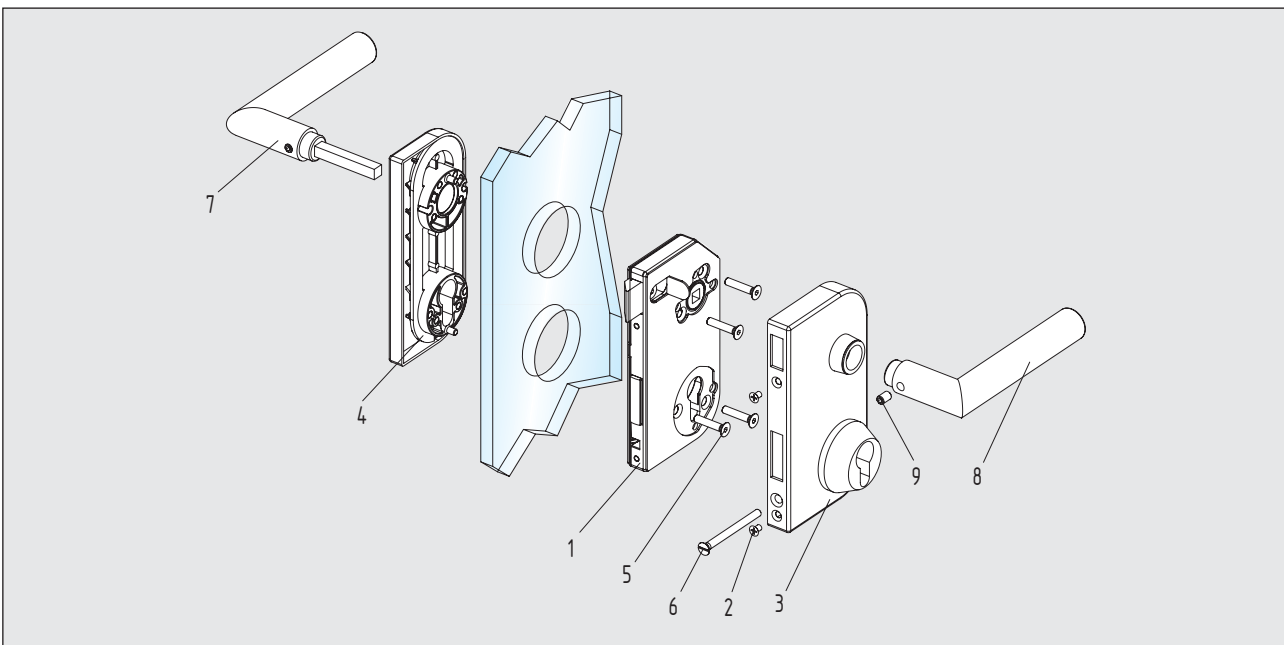
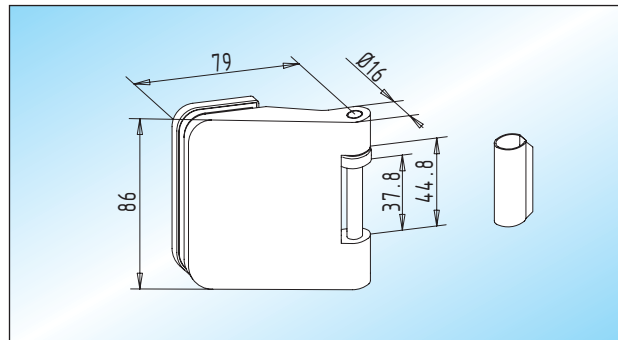
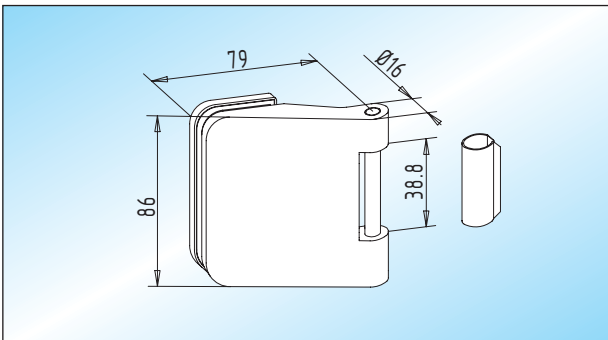
- 55 mm diameter roses
- 38 mm fixing centres
- adapter roses will be supplied



Technical details

Hinge:

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth
- installation in frames according to DIN 18101 / 18111
- available up to 45 mm frame rebate depth on application
- available with ball bearing
- stainless steel screws M8 (torque setting 16 Nm)



Assembly information

1. Glass and gaskets have to be dust- and grease free
2. Install lock insert with clamping plate on door leaf
3. Assemble cover on lock insert
4. Insert lever handle with square pin from clamping side and connect with female lever handle
5. Install hinges with clamping plates on door leaf, assemble covers

Assembly instructions are enclosed with the fittings

Lock - components

- 1 lock insert
- 2 screws/cover
- 3 cover/lock side
- 4 cover/clamping plate
- 5 fixing screws
- 6 fixing screw/profile cylinder
- 7 lever handle with square pin
- 8 female lever handle
- 9 grub screw/lever handle

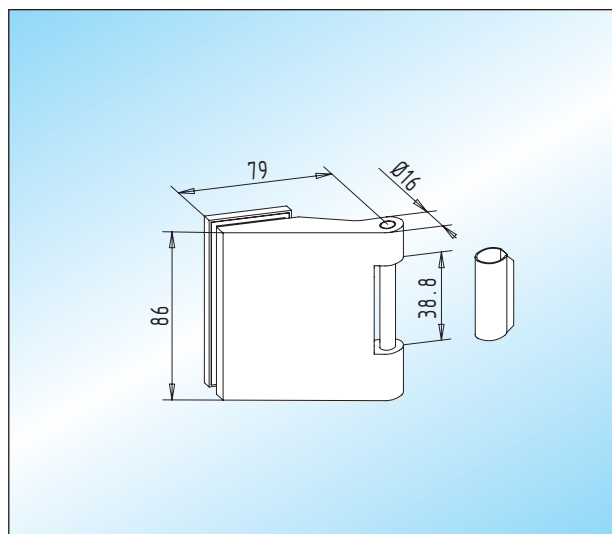
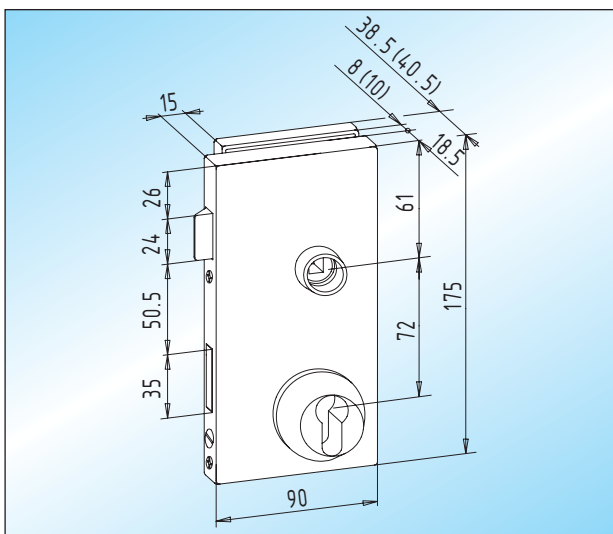


Technical details

The public building lock in rectangular design for high frequency doors in the commercial sector.

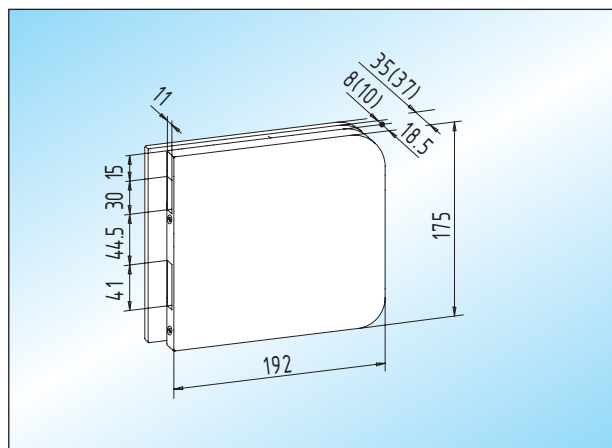
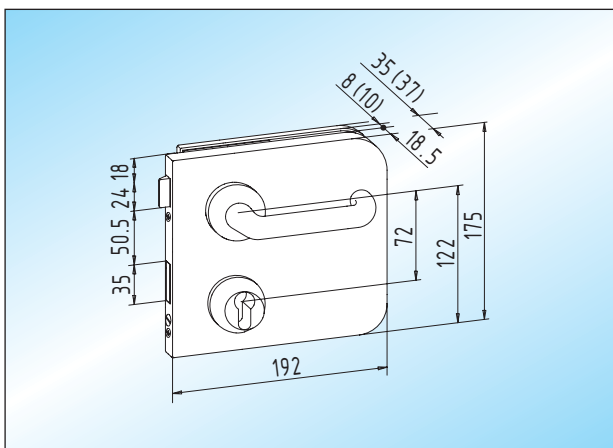
For further information concerning these high quality locks and hinges please contact our customer services department. These fittings are to be manufactured in a variety of materials and surface finishes.

2



The public building lock in large size for the administration buildings.

These locks "Maxi" are manufactured for high visibility and ease of use in public buildings such as hospitals, schools and nursing homes.



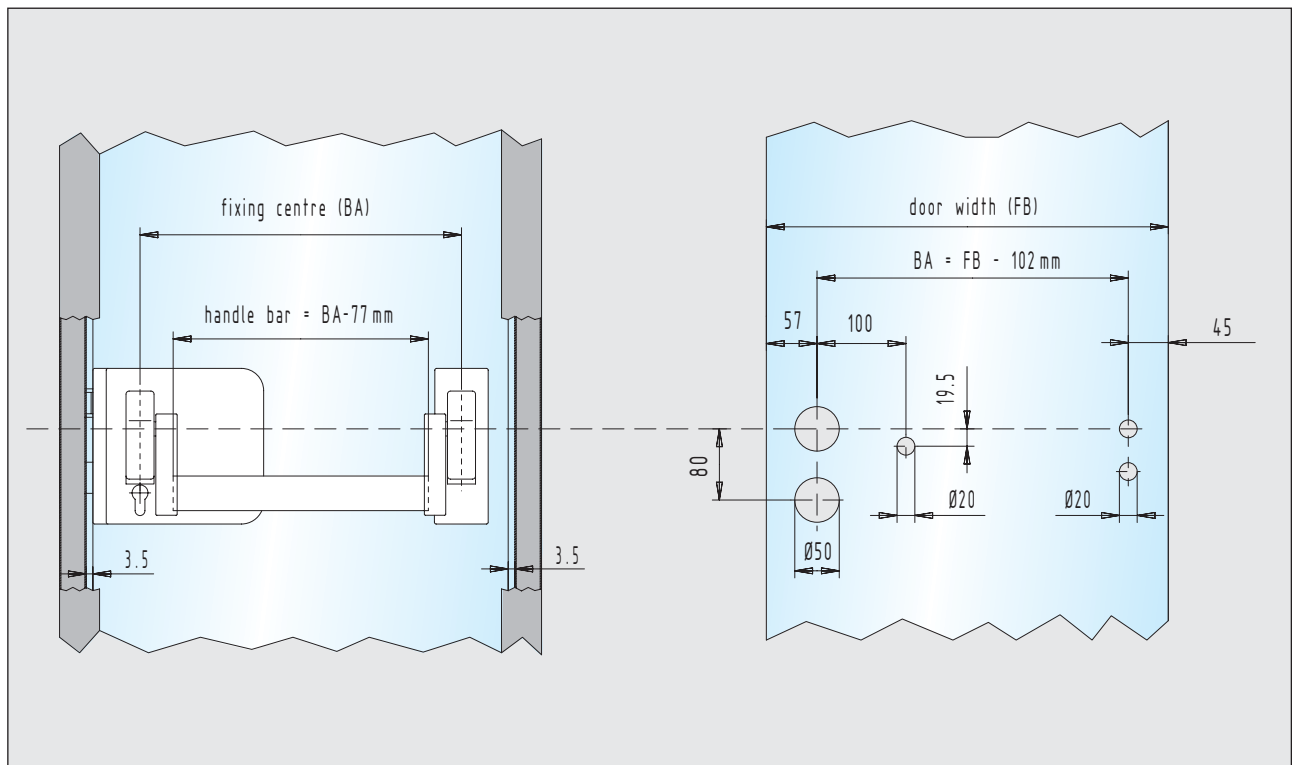
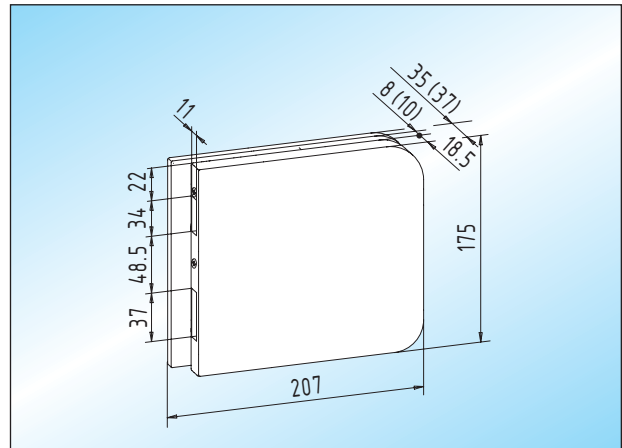
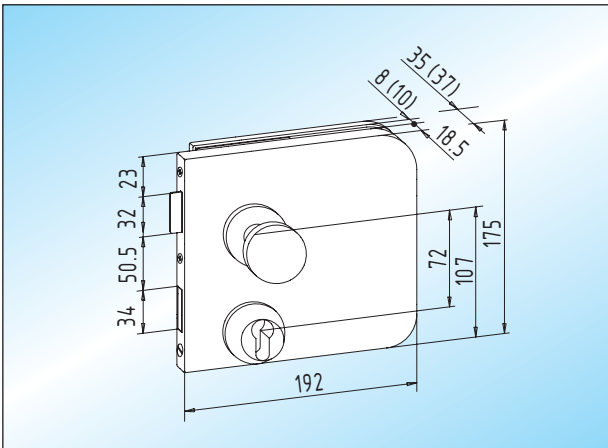
Technical details

The public building lock with panic escape function for outward opening doors.

A lock with panic escape function is operated from inside by depressing the lever to exit.

The panic lock is supplied with an external **fixed knob** and key operation.

The strike box is only required for fixed sidepanels.



The lock with panic function and **handle bar** will often be used at emergency exits in congress centres, concert- and sports halls.



Technical details

Which hinge for which door weight? Choose the right combination!

When considering the selection of a door hinge, the following factors should also be taken into account in addition to the door weight:

- installation location
- opening frequency
- dimension of door
- arrangement of door hinges
- alignment of assembly
- door stop
- door closer
- frame rebate depth
- ball-bearing

Private housing sector / "Serial V"

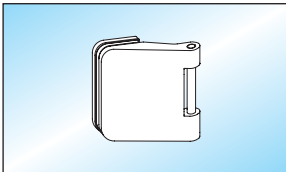
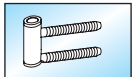
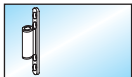
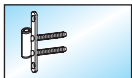
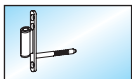
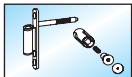
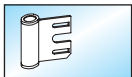
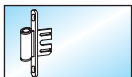
For the **private** housing sector, door hinges with frame pivots used in conjunction with frame pockets "Serial V" are considered suitable.

For information regarding correct selection of a hinge according to door weight, please refer to the table on this page.

The use of door hinges with ball bearings does not improve the weight carrying capability of the hinge only the ease of operation for the user.

For optimum performance and reliability of the door, please ensure the project is undertaken by a professional installation engineer.

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth
- details for door width 1.000 mm
- hinge position / DIN 18268
- position from hinge to hinge / DIN 18111

hinge	frame pivot	frame pocket		max. door weight / frame rebate depth	
				24 mm	25 - 45 mm
	 21.400.0000.010	20.914.0000.010	V 3614	42 kg	42 kg
	 21.402.0000.010	-	-	42 kg	42 kg
	 21.404.0000.010	20.914.0000.010	V 3614	47 kg	47 kg
	 21.406.0000.010	-	-	42 kg	42 kg
	 21.408.0000.010	-	-	47 kg	47 kg
	 21.420.0000.010 21.620.0000.405	20.926.0000.010	V 8600	42 kg	42 kg
	 21.422.0000.010	20.926.0000.010	V 8600	47 kg	47 kg

Technical details

Commercial sector / "Serials VN and VX"

For the **commercial-public** sector, door hinges with frame pivots used in conjunction with frame pockets "Serial VN" and "Serial VX" are considered suitable.

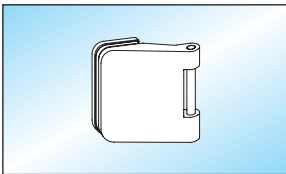
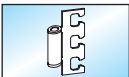

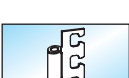
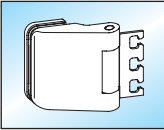
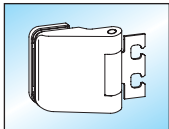
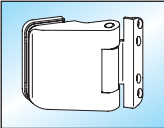
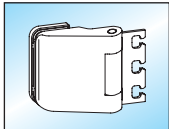
Doors classified within the commercial-public sector are: public administration / office buildings, medical practices, banks, restaurants etc.

For information regarding correct selection of a hinge according to door weight, please refer to the table on this page.

The use of door hinges with ball bearings does not improve the weight carrying capability of the hinge only the ease of operation for the user.

For optimum performance and reliability of the door, please ensure the project is undertaken by a professional installation engineer.

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth
- details for door width 1.000 mm
- hinge position / DIN 18268
- position from hinge to hinge / DIN 18111

hinge	frame pivot	frame pocket		max. door weight / frame rebate depth	
				24 mm	25 - 45 mm
	 21.424.0000.010	21.428.0000.010	VN 7608/120 mm	60 kg	48 kg
	 21.426.0000.010	21.430.0000.010	VN 7608/160 mm	60 kg	48 kg
	 21.440.0000.010	21.442.0000.010 21.444.0000.010 21.446.0000.010 21.448.0000.010	VX 7601 VX 7602 VX 7611 VX 7621	60 kg	48 kg
hinge with frame pivot					
	21.500.0900.____ 21.502.0900.____ 21.504.0900.____	21.428.0000.010	VN 7608/120 mm	80 kg	64 kg
	 21.506.0900.____ 21.508.0900.____ 21.510.0900.____	21.430.0000.010	VN 7608/160 mm	80 kg	64 kg
	21.512.0900.____ 21.514.0900.____ 21.516.0900.____	–	–	80 kg	64 kg
	21.518.0900.____ 21.520.0900.____ 21.522.0900.____	21.442.0000.010 to 21.448.0000.010	VX 7601 to VX 7621	80 kg	64 kg



Materials and surface finishes

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Materials	Surface finishes code	ATELIER F/R - Business Line
Aluminium	E4/C-0 silver ... 112	●
	E4/EV 2 champagne ... 122	●
	RAL 9010 pure white ... 250	●
	RAL 9016 traffic white ... 255	●
	E4/S5/EV 5 similar gold ... 132	●
	E4/C 34 dark bronze ... 152	●
	E4/C 31 similar stainless steel ... 137	●
	special anodized ... 199	●
	RAL coated ... 295	●
Brass	polished ... 318	●
	matt brushed ... 328	●
	satin chrome ... 372	●
	polished chrome ... 374	●
	velour nickel plated ... 376	●
Stainless Steel	satin ... 426	●
	polished ... 416	●

Information:

When using the ATELIER F/R locks prepared for profile cylinder or KABA with stainless steel covers, the locks will be delivered without escutcheon.

This version is also available with aluminium covers.

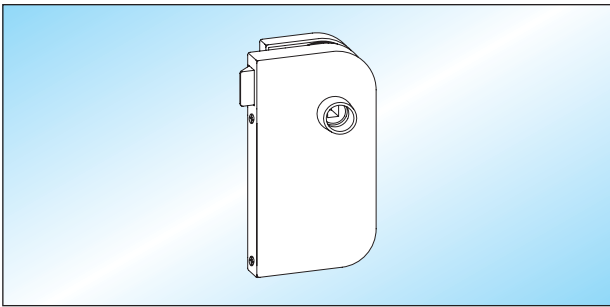
ATELIER F/R WC-, Maxi- and panic-locks are available in aluminium.



Locks

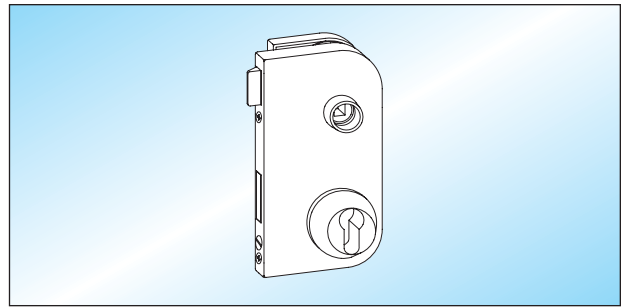
- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

- lever handles with shoulder guide Page 103 – 111



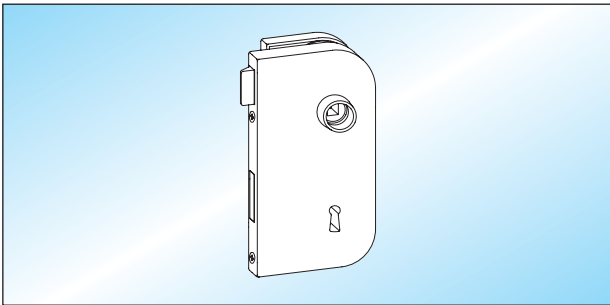
ATELIER F/R - UV
latch lock, non locking

DIN left	DIN right
21.100.0510.____	21.100.0520.____



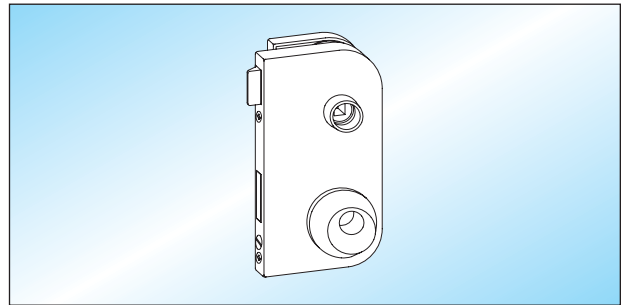
ATELIER F/R - PZ
lock prepared for profile cylinder

DIN left	DIN right
21.104.0510.____	21.104.0520.____



ATELIER F/R - BB
warded lock with 2 keys

DIN left	DIN right
21.102.0510.____	21.102.0520.____



ATELIER F/R - KABA
lock **with KABA-rose** for use with 65 mm profile cylinder
(cylinder flush with covers both sides)

DIN left	DIN right
21.106.0510.____	21.106.0520.____

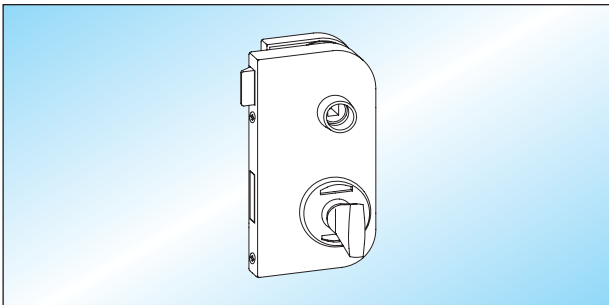


Locks

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

- lever handles with shoulder guide Page 103 – 111

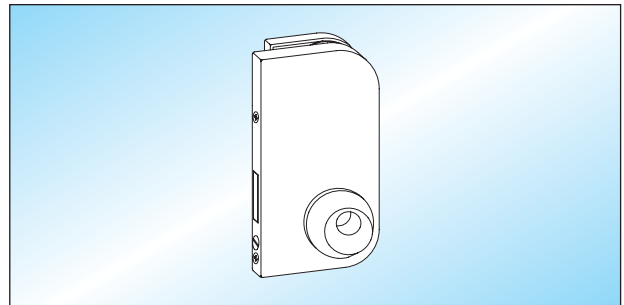
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ATELIER F/R - WC

lock with thumb turn and "red-white" indicator
The thumb turn can be assembled on lock side or alternatively on counterplate side.

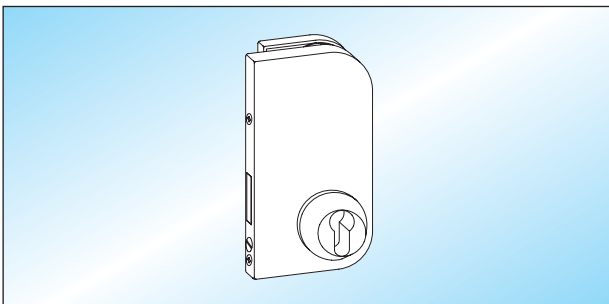
DIN left	DIN right
21.108.0510. ____	21.108.0520. ____



ATELIER F/R - KABA

bolt lock with KABA-rose for use with 65 mm profile cylinder (cylinder flush with covers both sides)

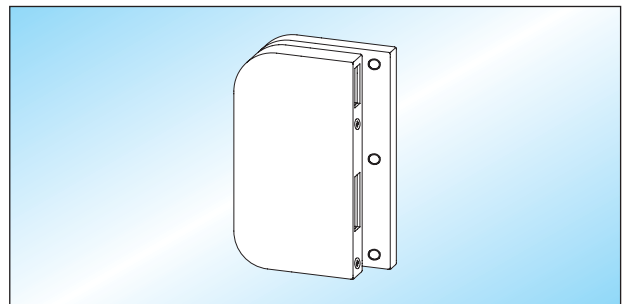
DIN left	DIN right
21.112.0510. ____	21.112.0520. ____



ATELIER F/R - PZ

bolt lock prepared for profile cylinder

DIN left	DIN right
21.110.0510. ____	21.110.0520. ____



ATELIER F/R - GK

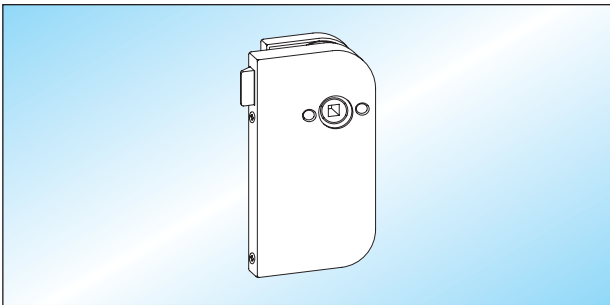
strike box for double leaf doors

DIN left	DIN right
21.114.0510. ____	21.114.0520. ____

Locks

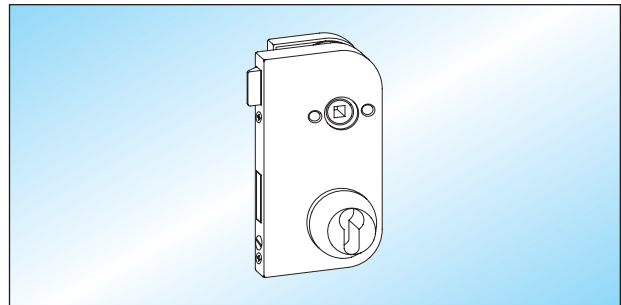
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

- lever handles with roses
- Page 103 – 111



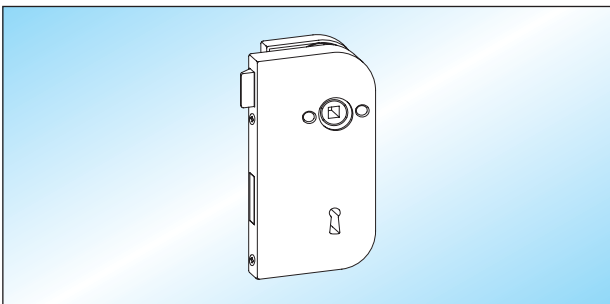
ATELIER F/R - UV
latch lock, non locking prepared for lever handles with roses

	DIN left	DIN right
WSS	21.116.0510. ___	21.116.0520. ___
HEWI	21.118.0510. ___	21.118.0520. ___
FSB	21.120.0510. ___	21.120.0520. ___
HOPPE	21.122.0510. ___	21.122.0520. ___
VIELER	21.124.0510. ___	21.124.0520. ___



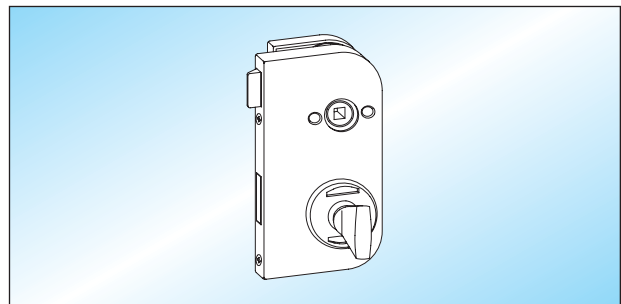
ATELIER F/R - PZ
lock prepared for profile cylinder and lever handles with roses

	DIN left	DIN right
WSS	21.136.0510. ___	21.136.0520. ___
HEWI	21.138.0510. ___	21.138.0520. ___
FSB	21.140.0510. ___	21.140.0520. ___
HOPPE	21.142.0510. ___	21.142.0520. ___
VIELER	21.144.0510. ___	21.144.0520. ___



ATELIER F/R - BB
warded lock with 2 keys prepared for lever handles with roses

	DIN left	DIN right
WSS	21.126.0510. ___	21.126.0520. ___
HEWI	21.128.0510. ___	21.128.0520. ___
FSB	21.130.0510. ___	21.130.0520. ___
HOPPE	21.132.0510. ___	21.132.0520. ___
VIELER	21.134.0510. ___	21.134.0520. ___



ATELIER F/R - WC
lock with thumb turn and "red-white" indicator prepared for lever handles with roses

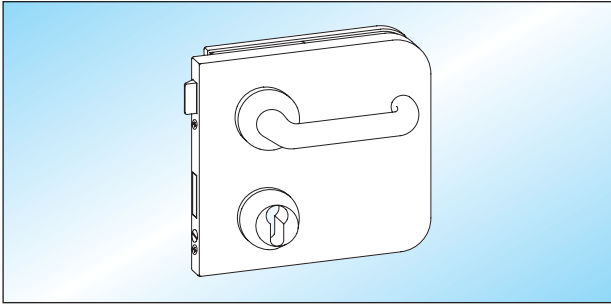
	DIN left	DIN right
WSS	21.146.0510. ___	21.146.0520. ___
HEWI	21.148.0510. ___	21.148.0520. ___
FSB	21.150.0510. ___	21.150.0520. ___
HOPPE	21.152.0510. ___	21.152.0520. ___
VIELER	21.154.0510. ___	21.154.0520. ___



Maxi-locks and panic function

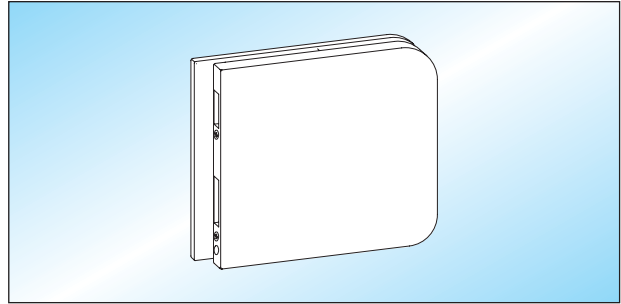
- locks with oversized case
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

2



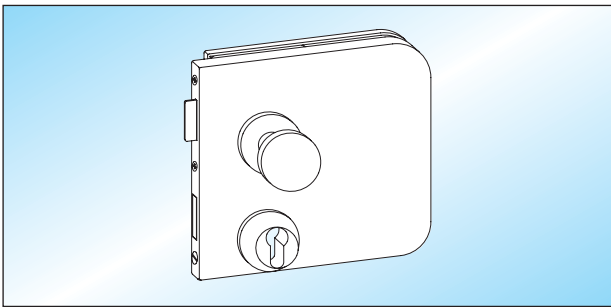
ATELIER F/R - PZ / Maxi
 maxi-lock with oversized case, prepared for profile cylinder, with **lever handles** with roses

DIN left	DIN right
21.200.0510.____	21.200.0520.____



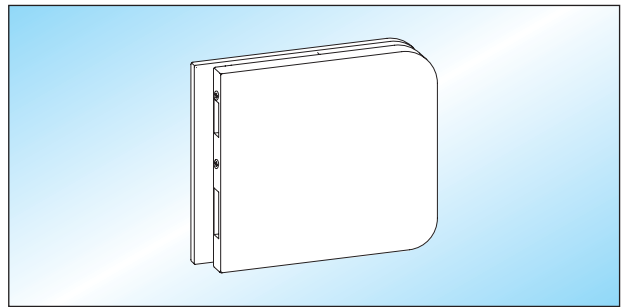
ATELIER F/R - GK / Maxi
 strike box for maxi-lock

DIN left	DIN right
21.206.0510.____	21.206.0520.____



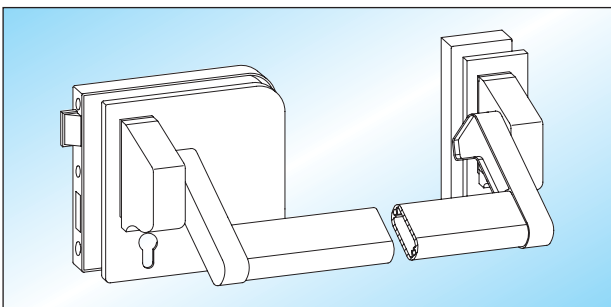
ATELIER F/R - PZ / Panic
 panic lock with oversized case, prepared for profile cylinder, with **fixed knob** on lock side and **lever handle** with rose on counterplate side

DIN left outward	DIN right outward
21.202.0512.____	21.202.0522.____



ATELIER F/R - GK / Panic
 strike box for panic lock

DIN left	DIN right
21.208.0510.____	21.208.0520.____



ATELIER F/R - PZ / Panic
 panic lock with oversized case, prepared for profile cylinder, with **handle bar** and **fixed knob** (max. 1.200 mm length)
Please specify door width!
Glass preparation: page 77!

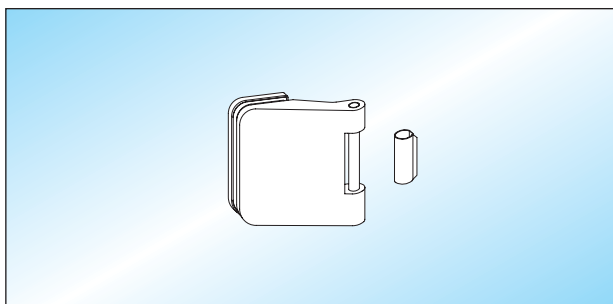
DIN left outward	DIN right outward
21.204.0512.____	21.204.0522.____

Hinges

■ suitable for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth

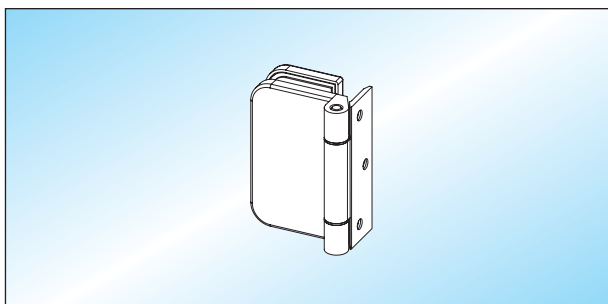
■ frame pivots

Page 86 – 88



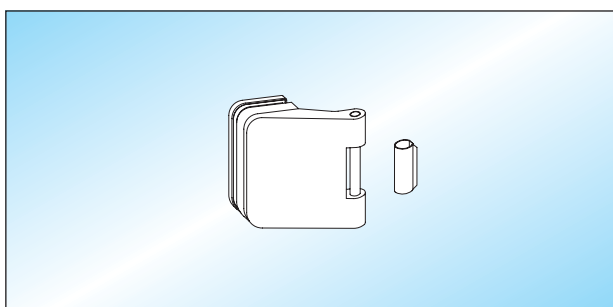
ATELIER F/R - Hinge / 24 (26) mm frame rebate depth
hinge with sleeve

Glass	frame rebate depth	
8 mm	24 mm	21.300.0400.____
10 mm	26 mm	21.300.0900.____



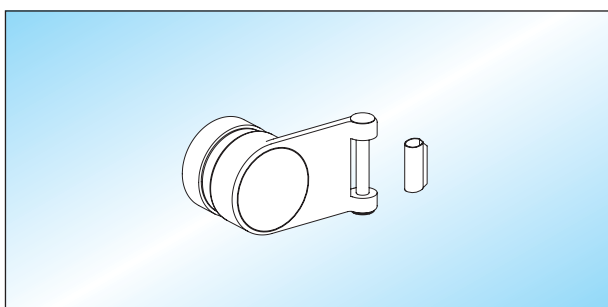
ATELIER F/R - Hinge / without rebated frame
hinge with fixing plate, for doors without frames,
max. 45 kg door weight. **Available in aluminium!**

Glass	
8 – 10 mm	21.320.0500.____



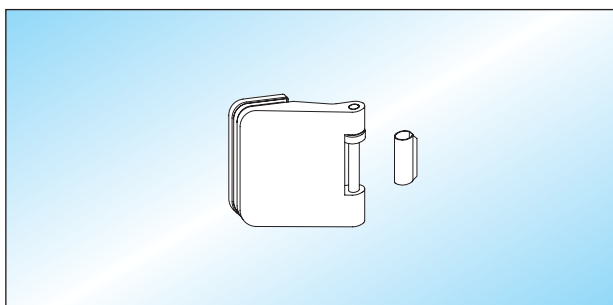
ATELIER F/R - Hinge / 25 (27) - 45 mm frame rebate depth
hinge with sleeve
Please specify frame rebate depth!

Glass	frame rebate depth	
8 mm	25 – 40 mm	21.302.0400.____
8 mm	41 – 45 mm	21.304.0400.____
10 mm	27 – 40 mm	21.306.0900.____
10 mm	41 – 45 mm	21.308.0900.____



ATELIER - Hinge
hinge with sleeve, max. 42 kg door weight
Available in aluminium!
Glass preparation and installation details: pages 132 – 133

Glass	frame rebate depth	
8 mm	24 mm	25.300.0400.____



ATELIER F/R - Hinge / 24 (26) mm frame rebate depth
hinge with ball bearing and sleeve

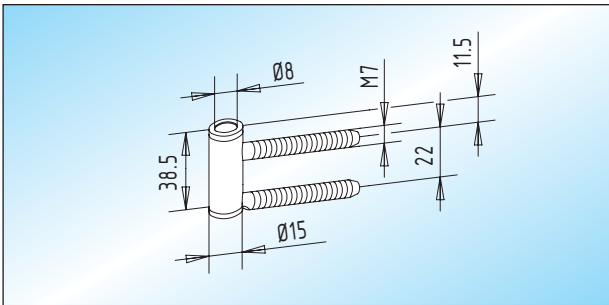
Glass	frame rebate depth	left	right
8 mm	24 mm	21.310.0410.____	21.310.0420.____
10 mm	26 mm	21.310.0910.____	21.310.0920.____





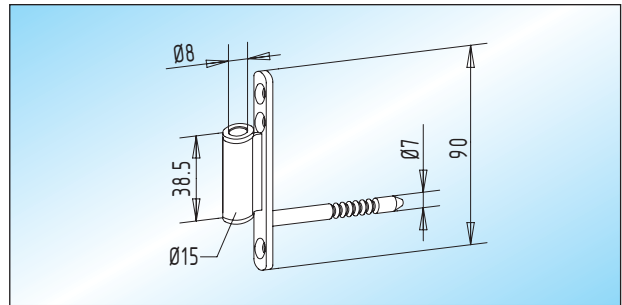
Frame pivots

2



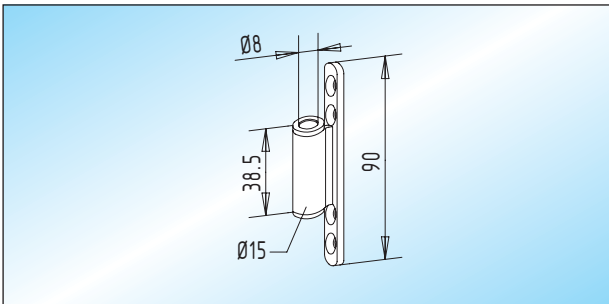
ATELIER F/R - Frame pivot / timber frames
galvanized frame pivot suitable
for frame pocket 20.914.0000.010 (V 3614)

21.400.0000.010



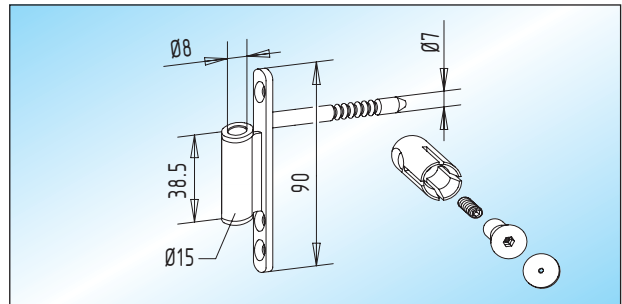
ATELIER F/R - Frame pivot / timber frames
galvanized frame pivot to screw on

21.406.0000.010



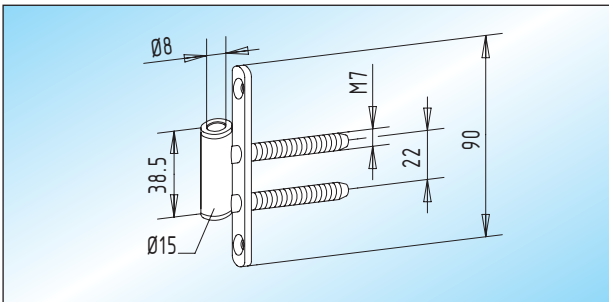
ATELIER F/R - Frame pivot / timber frames
galvanized frame pivot to screw on

21.402.0000.010



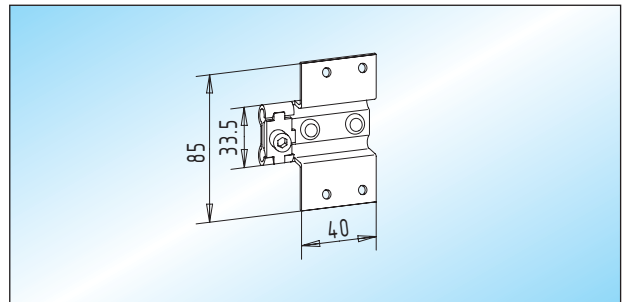
ATELIER F/R - Frame pivot / timber frames
galvanized frame pivot with drill template
for old styled timber frames

21.408.0000.010



ATELIER F/R - Frame pivot / timber frames
galvanized frame pivot to screw on
suitable for frame pocket 20.914.0000.010 (V3614)

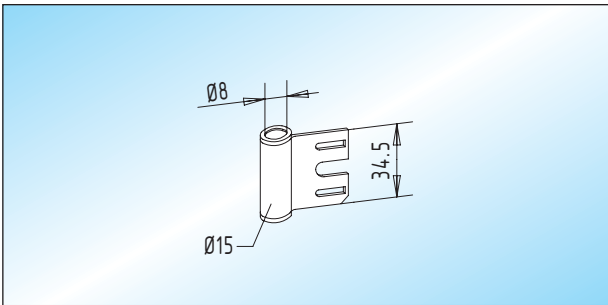
21.404.0000.010



ATELIER F/R - Frame pocket V 3614 / timber frames
galvanized frame pocket

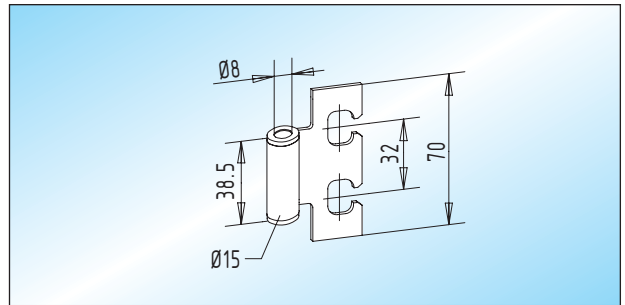
20.914.0000.010

Frame pivots



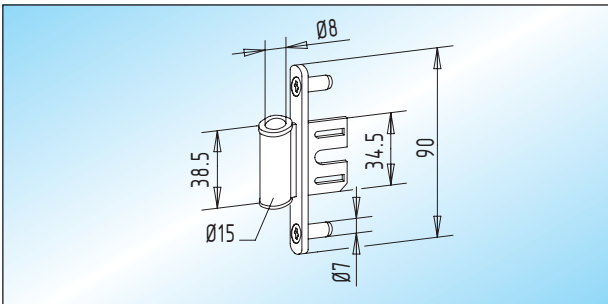
ATELIER F/R - Frame pivot / metal frames
galvanized frame pivot suitable for frame pocket
20.926.0000.010 (V 8600)

21.420.0000.010



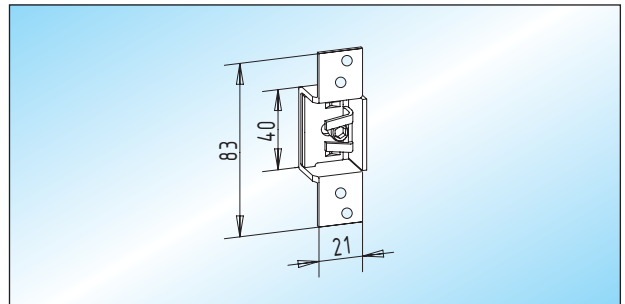
ATELIER F/R - Frame pivot / metal frames
galvanized frame pivot suitable for frame pocket
21.430.0000.010 (VN 7608/160 mm)

21.426.0000.010



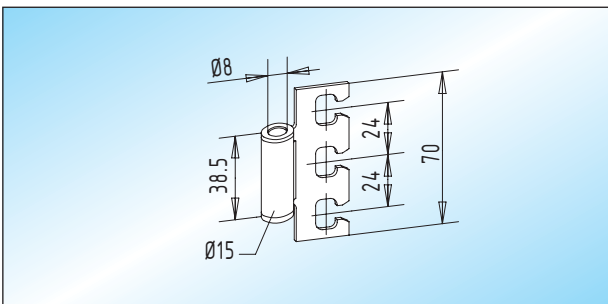
ATELIER F/R - Frame pivot / metal frames
galvanized frame pivot to screw on
suitable for frame pocket 20.926.0000.010 (V 8600)

21.422.0000.010



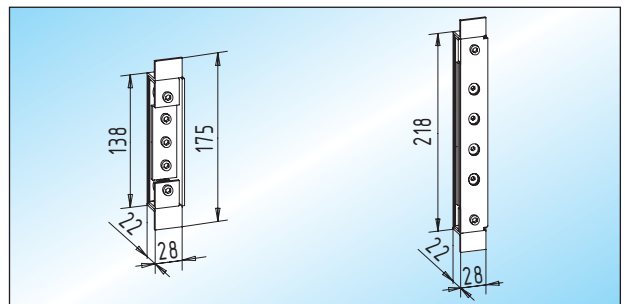
ATELIER F/R - Frame pocket V 8600 / metal frames
galvanized frame pocket

20.926.0000.010



ATELIER F/R - Frame pivot / metal frames
galvanized frame pivot suitable for frame pocket
21.428.0000.010 (VN 7608/120 mm)

21.424.0000.010



**ATELIER F/R - Frame pocket VN 7608/120 mm
and VN 7608/160 mm / metal frames**
galvanized frame pocket

frame pocket

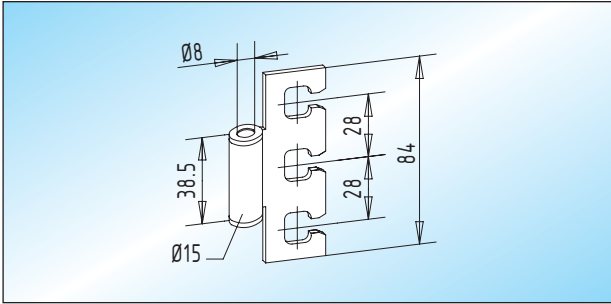
VN 7608/120 mm 21.428.0000.010

VN 7608/160 mm 21.430.0000.010



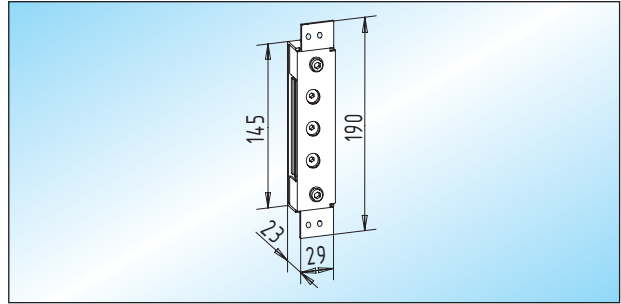
Frame pivots

2



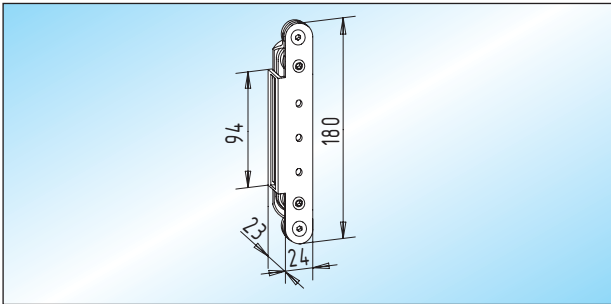
ATELIER F/R - Frame pivot / timber-, metal- and aluminium frames
galvanized frame pivot suitable for frame pockets
21.442.0000.010 to 21.448.0000.010 (serial VX)

21.440.0000.010



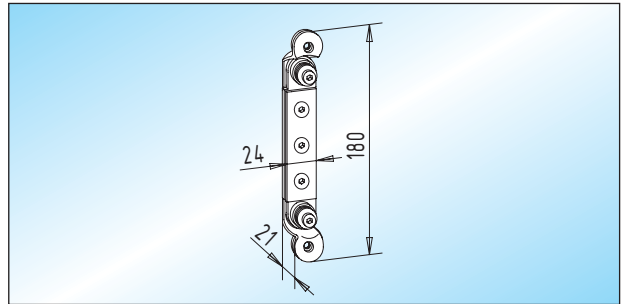
ATELIER F/R - Frame pocket VX 7611 / metal frames
galvanized frame pocket

21.446.0000.010



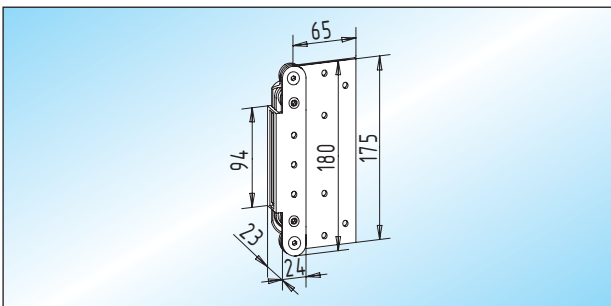
ATELIER F/R - Frame pocket VX 7601 / timber block frames
galvanized frame pocket with cover plate

21.442.0000.010



ATELIER F/R - Frame pocket VX 7621 / aluminium frames
galvanized frame pocket

21.448.0000.010

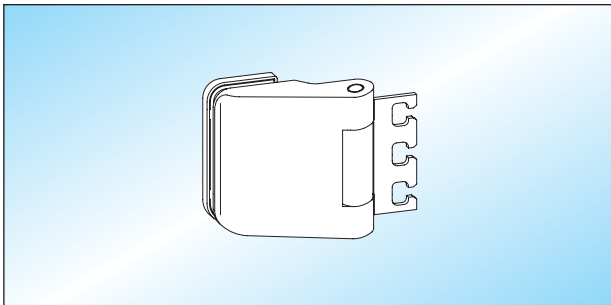


ATELIER F/R - Frame pocket VX 7602 / timber casing frames
galvanized frame pocket with cover plate

21.444.0000.010

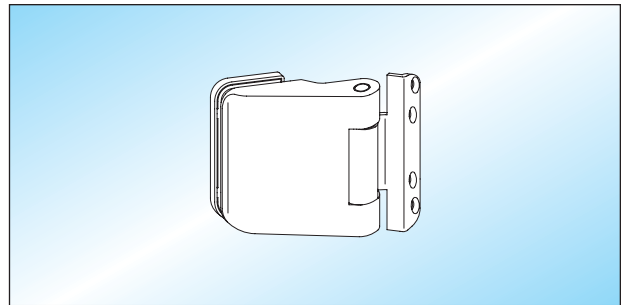
Hinges up to 80 kg door weight

- suitable for 10 mm glass / 26 - 45 mm frame rebate depth



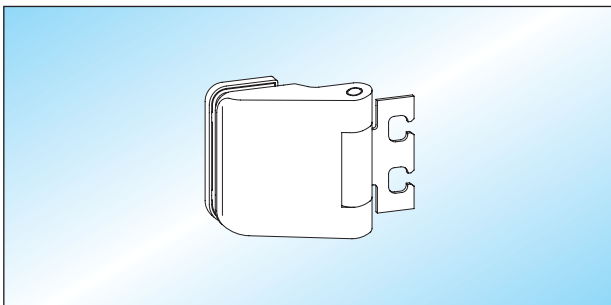
ATELIER F/R - Hinge with frame pivot
hinge with sleeve and galvanized frame pivot
for metal frames, suitable for frame pocket
21.428.0000.010 (VN 7608/120 mm)

Glass	frame rebate depth	
10 mm	26 mm	21.500.0900.____
10 mm	27 – 40 mm	21.502.0900.____
10 mm	41 – 45 mm	21.504.0900.____



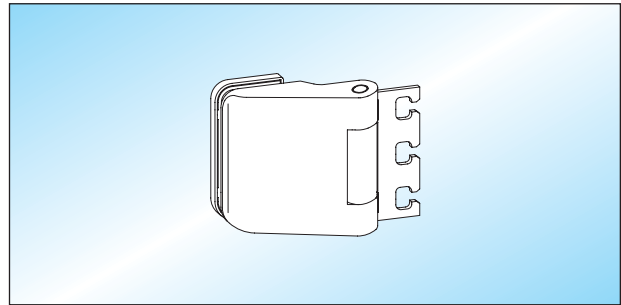
ATELIER F/R - Hinge with frame pivot
hinge with sleeve and galvanized frame pivot **for timber frames to screw on**

Glass	frame rebate depth	
10 mm	26 mm	21.512.0900.____
10 mm	27 – 40 mm	21.514.0900.____
10 mm	41 – 45 mm	21.516.0900.____



ATELIER F/R - Hinge with frame pivot
hinge with sleeve and galvanized frame pivot
for metal frames, suitable for frame pocket
21.430.0000.010 (VN 7608/160 mm)

Glass	frame rebate depth	
10 mm	26 mm	21.506.0900.____
10 mm	27 – 40 mm	21.508.0900.____
10 mm	41 – 45 mm	21.510.0900.____



ATELIER F/R - Hinge with frame pivot
hinge with sleeve and galvanized frame pivot **for timber-, metal- and aluminium frames**, suitable for frame pockets
21.442.0000.010 to 21.448.0000.010 (serial VX)

Glass	frame rebate depth	
10 mm	26 mm	21.518.0900.____
10 mm	27 – 40 mm	21.520.0900.____
10 mm	41 – 45 mm	21.522.0900.____

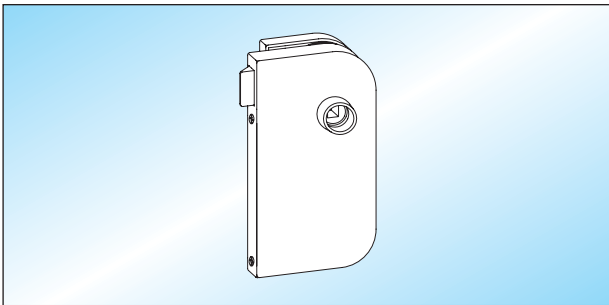


Fittings for high humidity environments (HHE)

- corrosion-resistant locks with projection guide
- for use in "HHE" (not for thermal spa)

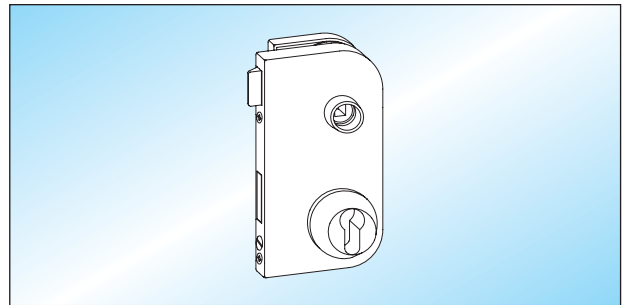
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

2



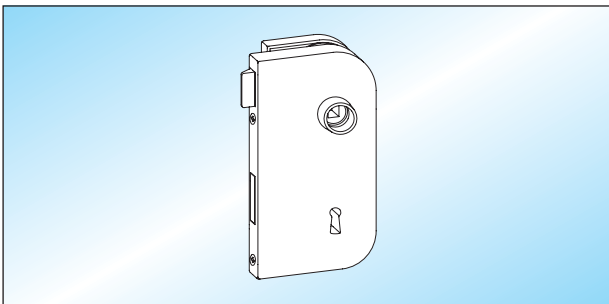
ATELIER F/R - UV
latch lock, non locking,
with corrosion-resistant insert

DIN left	DIN right
21.600.0510.____	21.600.0520.____



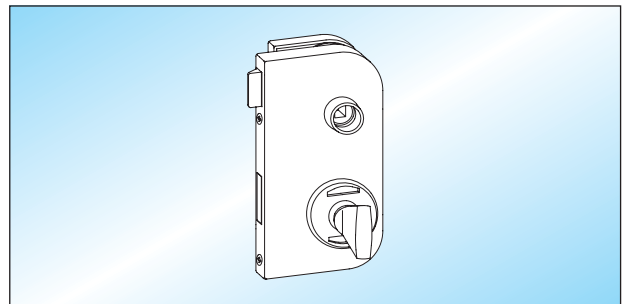
ATELIER F/R - PZ
lock prepared for profile cylinder,
with corrosion-resistant insert

DIN left	DIN right
21.604.0510.____	21.604.0520.____



ATELIER F/R - BB
warded lock with 2 keys,
with corrosion-resistant insert

DIN left	DIN right
21.602.0510.____	21.602.0520.____



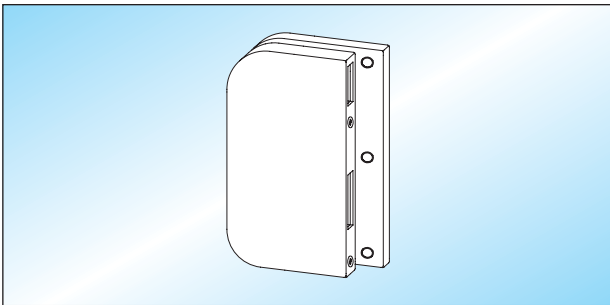
ATELIER F/R - WC
lock with thumb turn and "red-white" indicator, with corrosion-resistant insert. The thumb turn can be assembled on lock side or **alternatively** on counterplate side.

DIN left	DIN right
21.608.0510.____	21.608.0520.____

Fittings for high humidity environments (HHE)

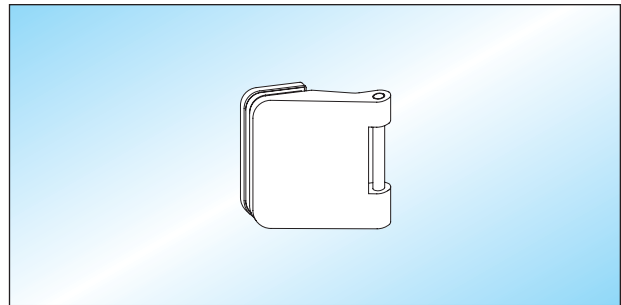
- corrosion-resistant version
- for use in "HHE" (not for thermal spa)

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



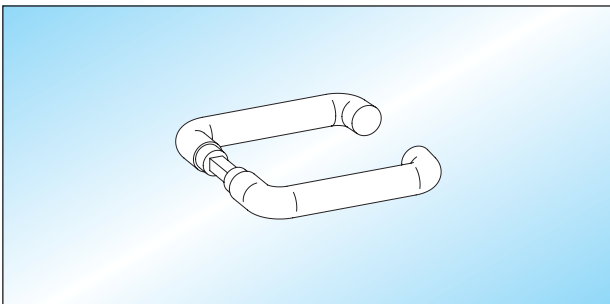
ATELIER F/R - GK
strike box for double leaf doors,
with corrosion-resistant insert

DIN left	DIN right
21.612.0510.____	21.612.0520.____



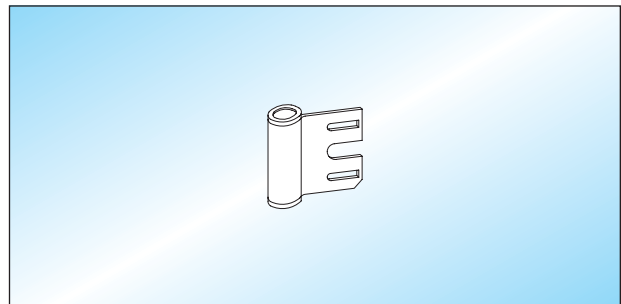
ATELIER F/R - Hinge
hinge with aluminium clamping plate and sleeve

Glass	frame rebate depth	
8 mm	24 mm	21.618.0400.____
10 mm	26 mm	21.618.0900.____



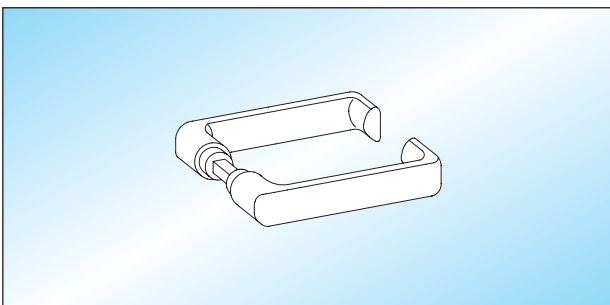
Lever handles
lever handles / round form,
with stainless steel square pin

20.414.0000.____



ATELIER F/R - Frame pivot
stainless steel frame pivot for metal frames

21.620.0000.405



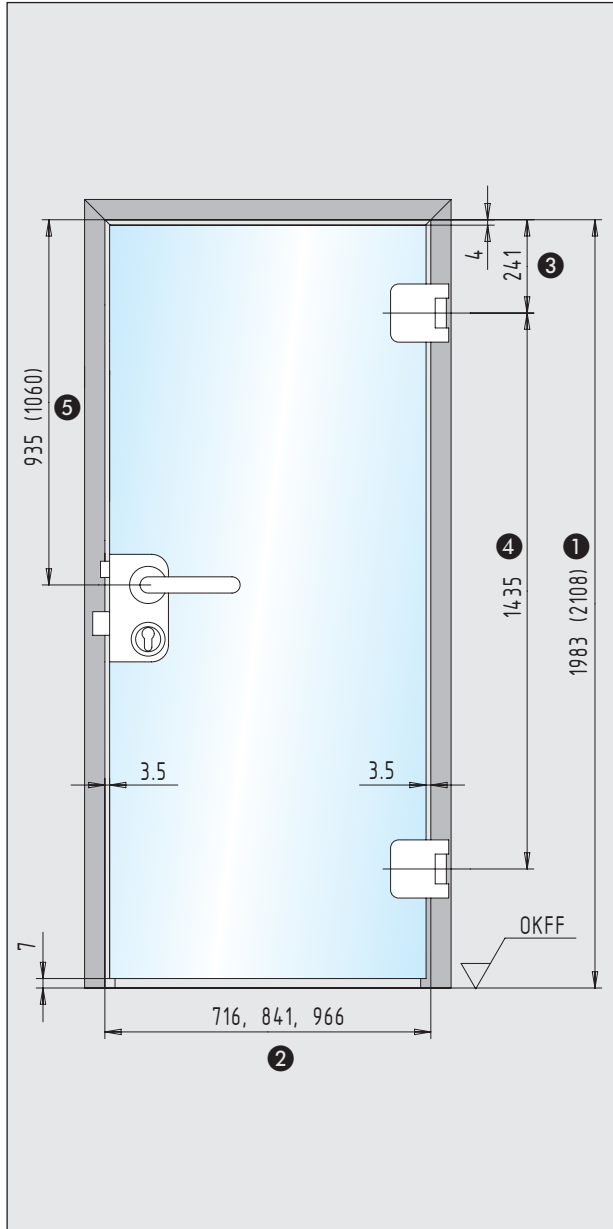
Lever handles
lever handles / flat form,
with stainless steel square pin

20.416.0000.____

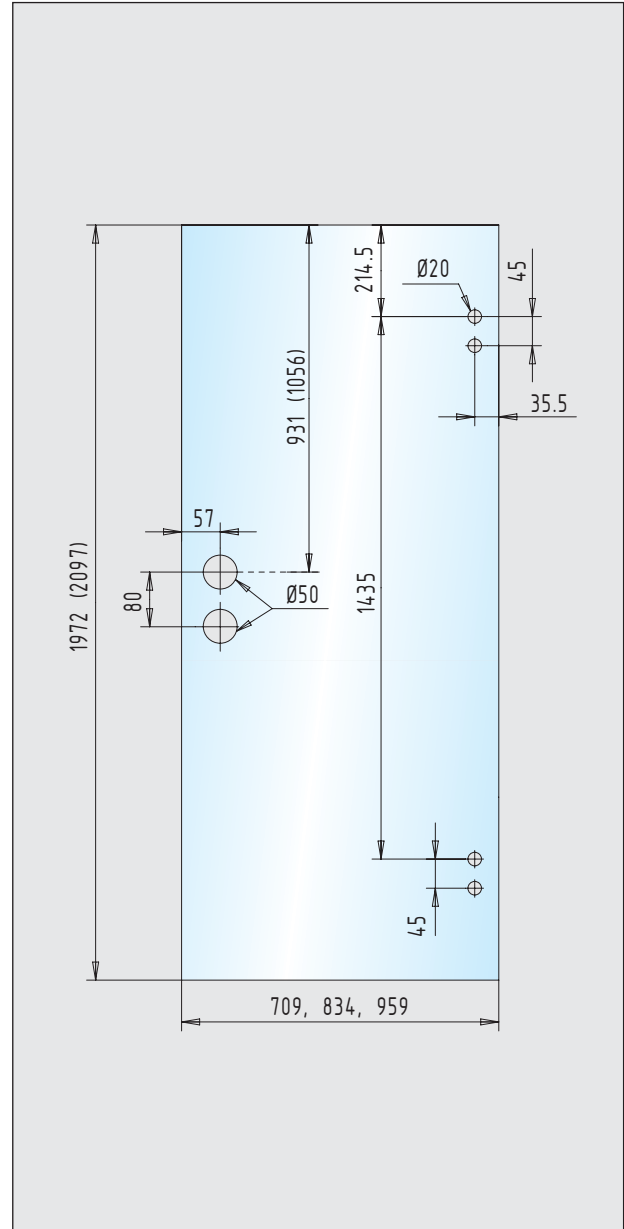


Glass preparation

Standard door leaf with frame



Standard door leaf



Information:

The drawing shows a glass door leaf for standard rebated frames / DIN 18101.

Explanation:

- ① door opening height
- ② door opening width
- ③ hinge position / DIN 18268
- ④ position from hinge to hinge / DIN 18111
- ⑤ centre line of lever handles position

Information:

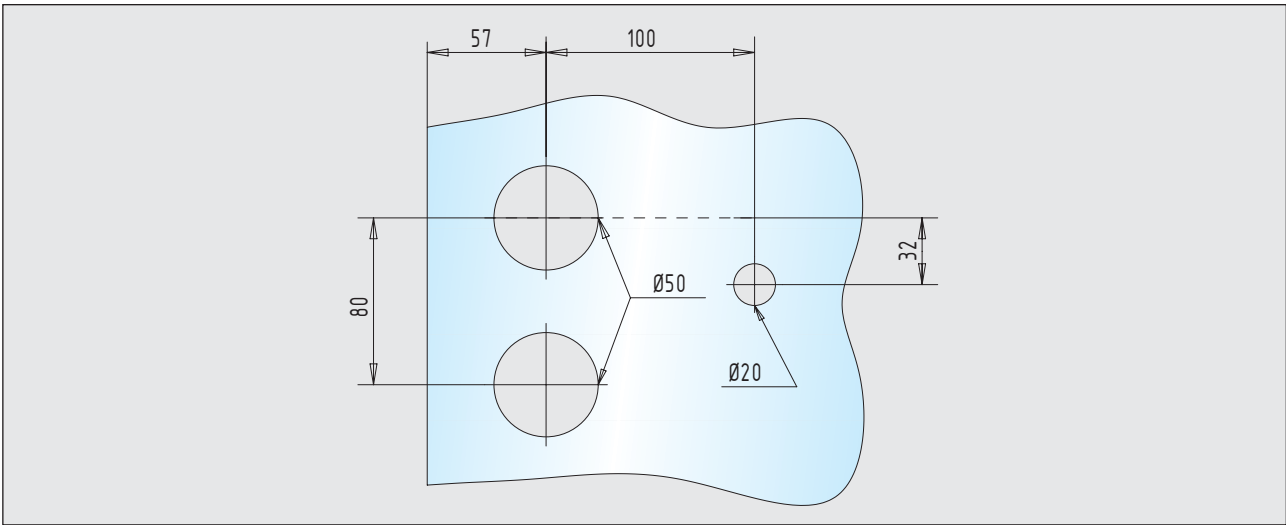
The drawing shows the glass preparation for a standard door leaf.

Glass preparation

■ suitable for 8 – 10 mm glass

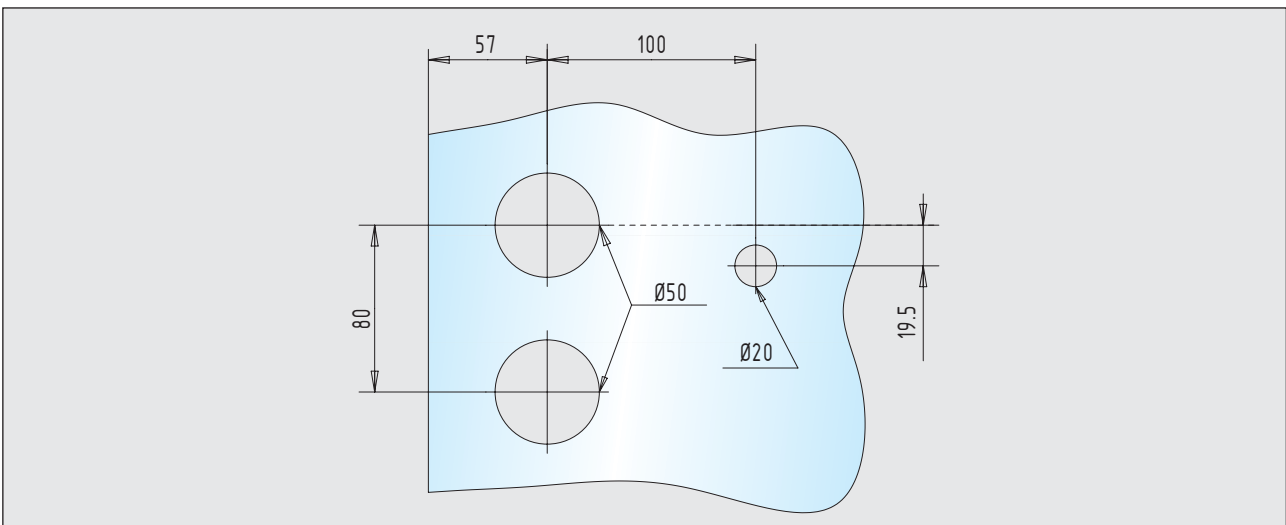
■ locks and hinge

Page 84 – 85



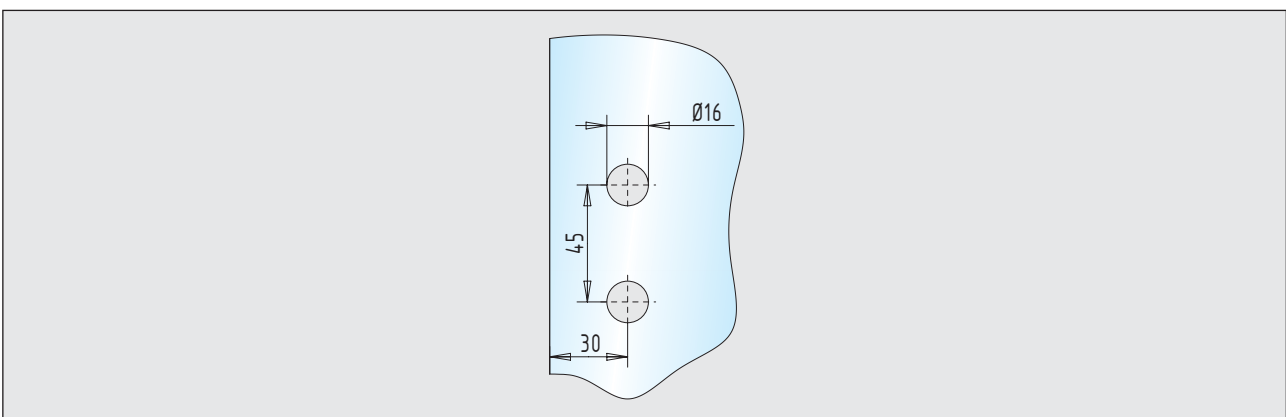
maxi-lock
strike box

21.200.0510.____ + 21.200.0520.____
21.206.0510.____ + 21.206.0520.____



panic lock
strike box

21.202.0512.____ + 21.202.0522.____
21.208.0510.____ + 21.208.0520.____



hinge with fixing plate

21.320.0500.____



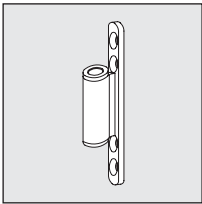
Installation details

Information:

The drawings show frames with 24 (26) - 45 mm frame rebate depth for 8 (10) mm thick glass (pages 95 - 101).

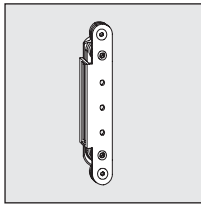
2

The following articles are supplied without fixing material. It is the responsibility of the specifier to select the correct fixing material to suit the frame detail.



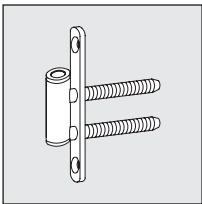
frame pivot

21.402.0000.010



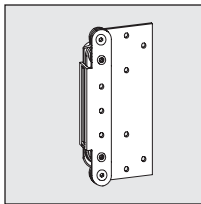
frame pocket

21.442.0000.010



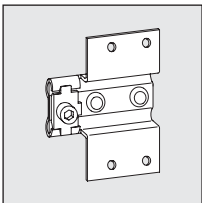
frame pivot

21.404.0000.010



frame pocket

21.444.0000.010



frame pocket

20.914.0000.010

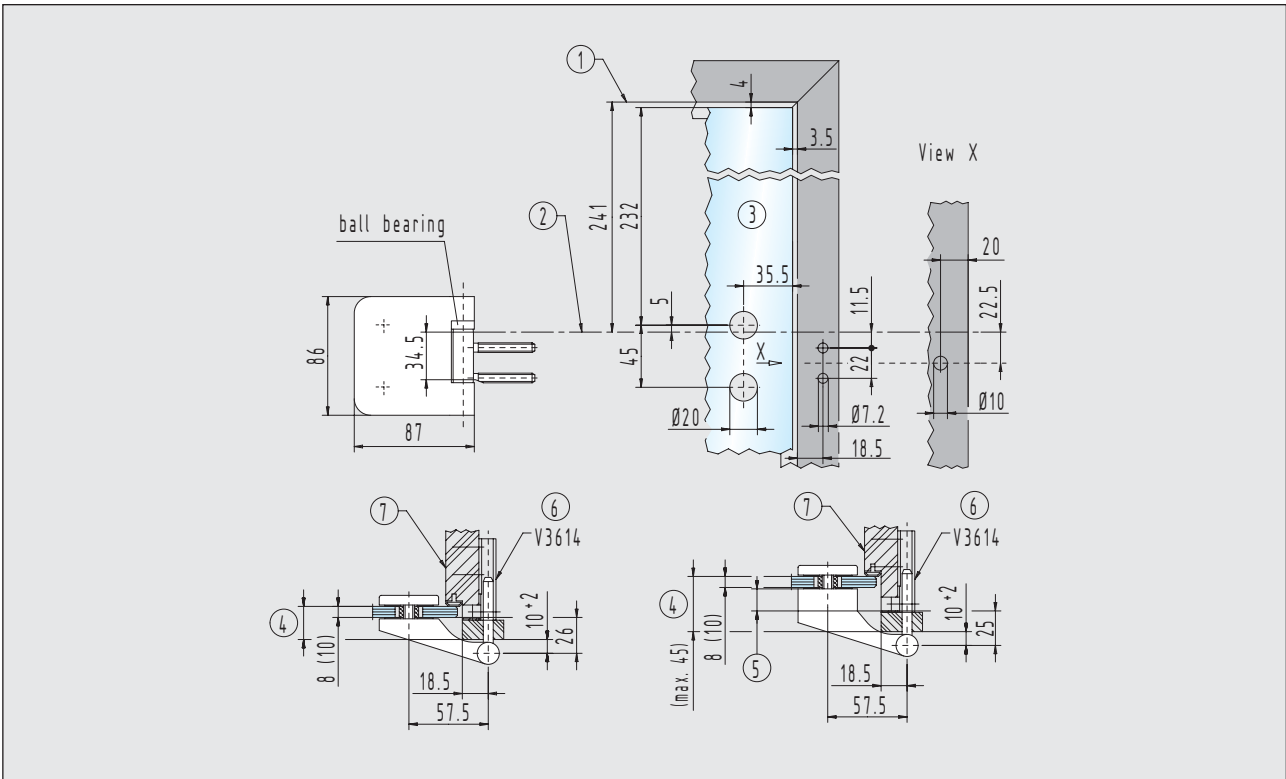
Explanation:

- ① top frame datum line
- ② hinge datum line / DIN 18268
- ③ max. 1.000 mm glass width
- ④ frame rebate depth
- ⑤ filler piece
- ⑥ frame pocket
- ⑦ rebated frame



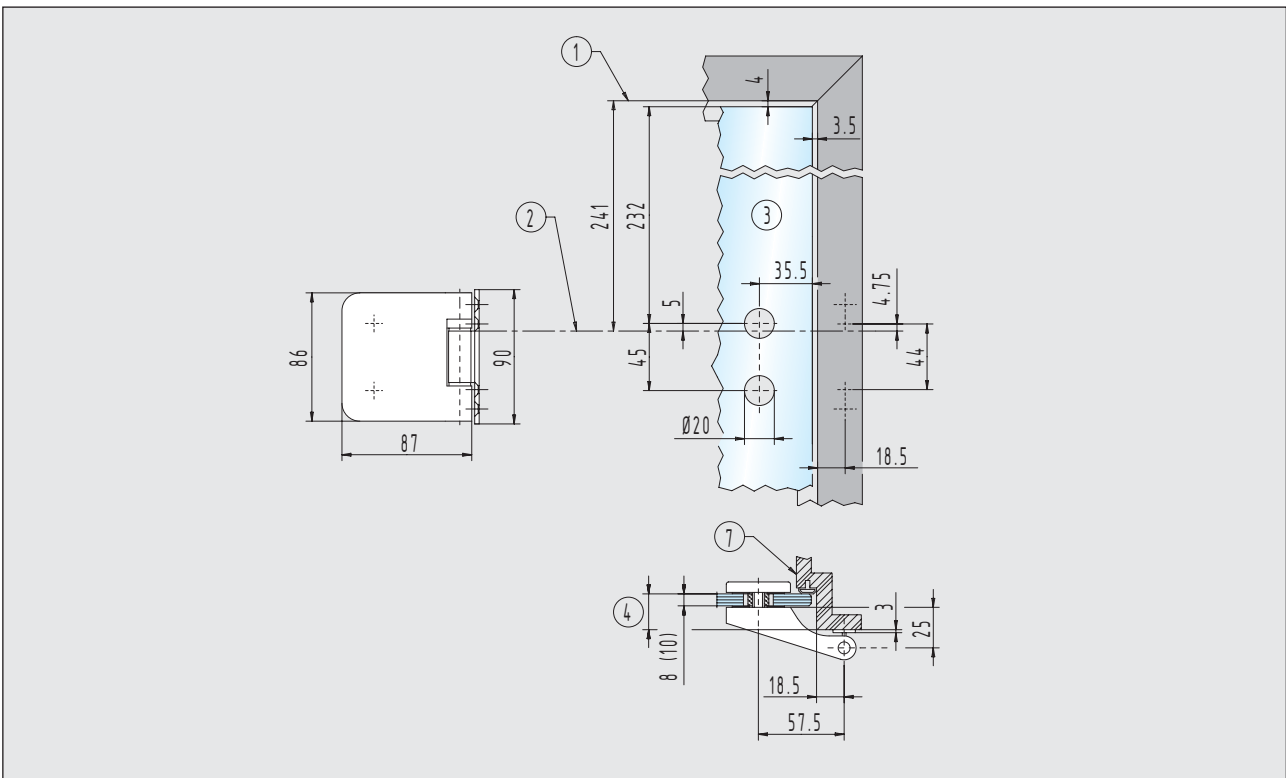
Installation details

- hinges for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth



frame pivot for timber frames

21.400.0000.010



frame pivot for timber frames

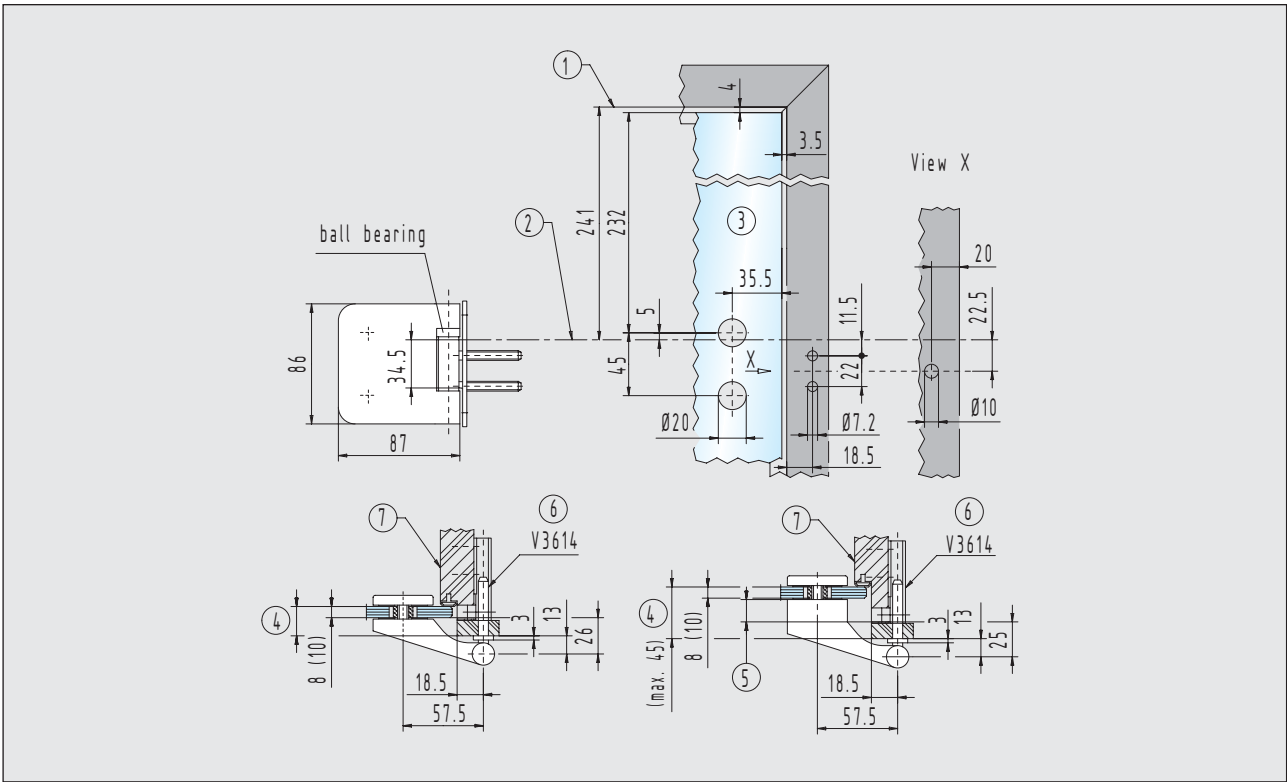
20.402.0000.010



Installation details

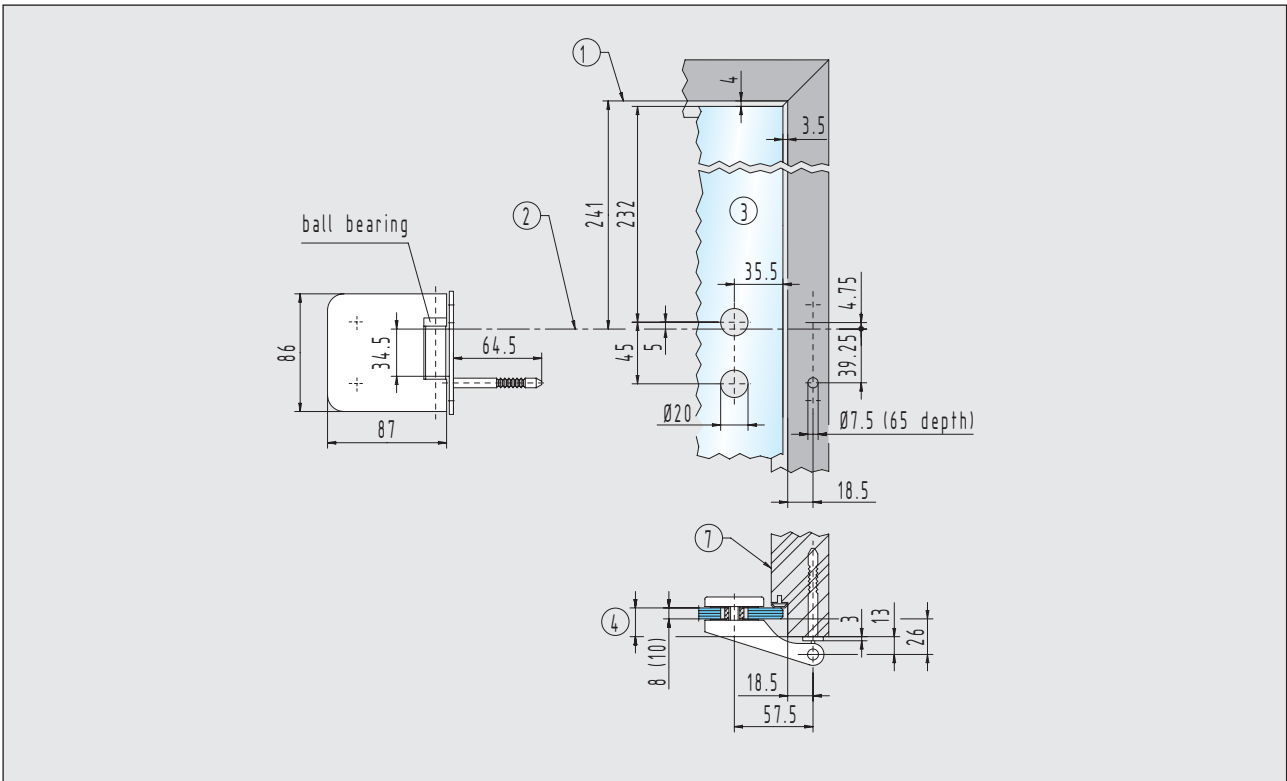
- hinges for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth

2



frame pivot for timber frames

21.404.0000.010

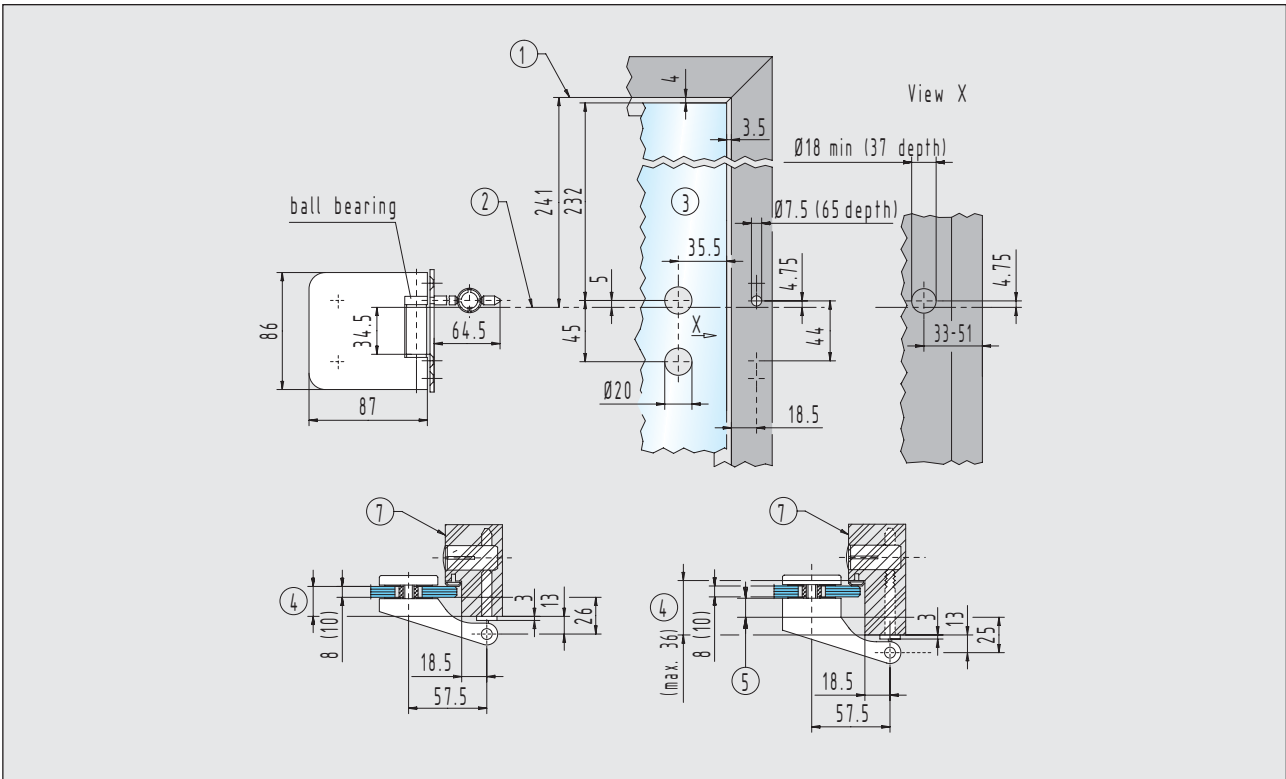


frame pivot for timber frames

21.406.0000.010

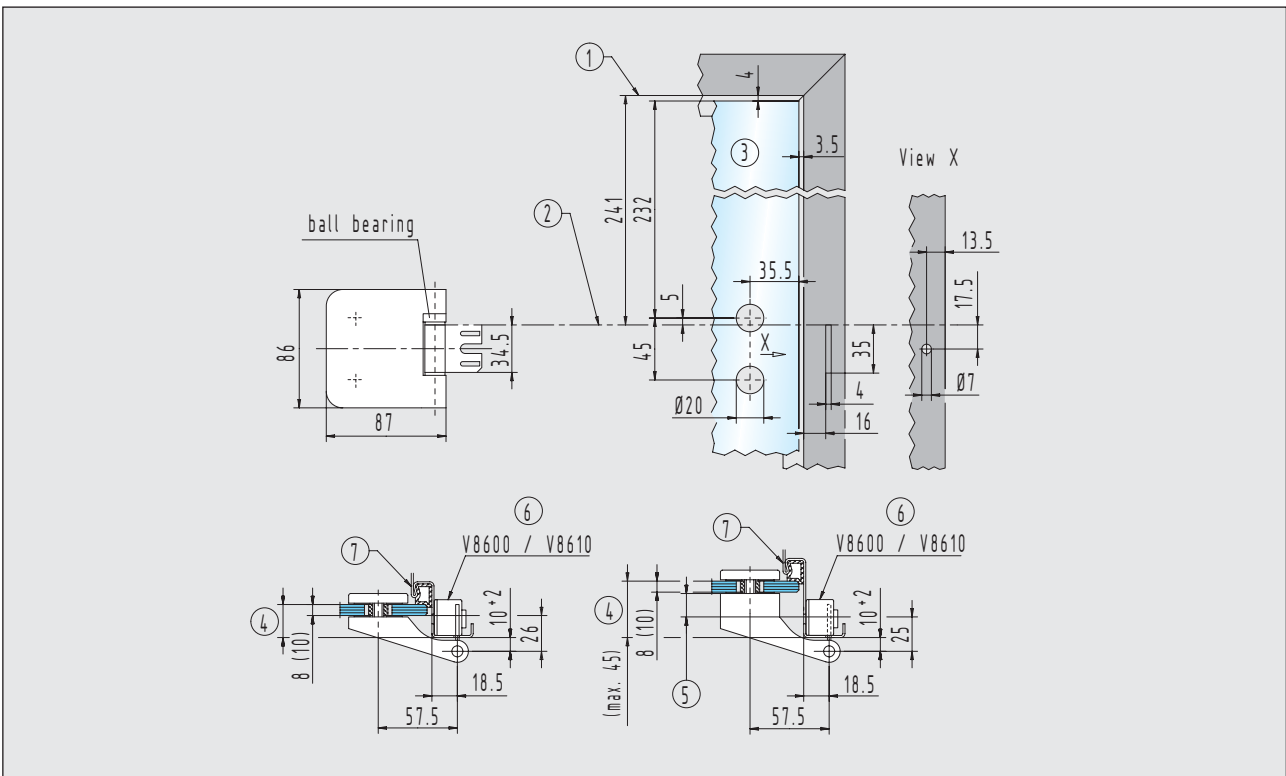
Installation details

- hinges for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth



frame pivot for timber frames

21.408.0000.010

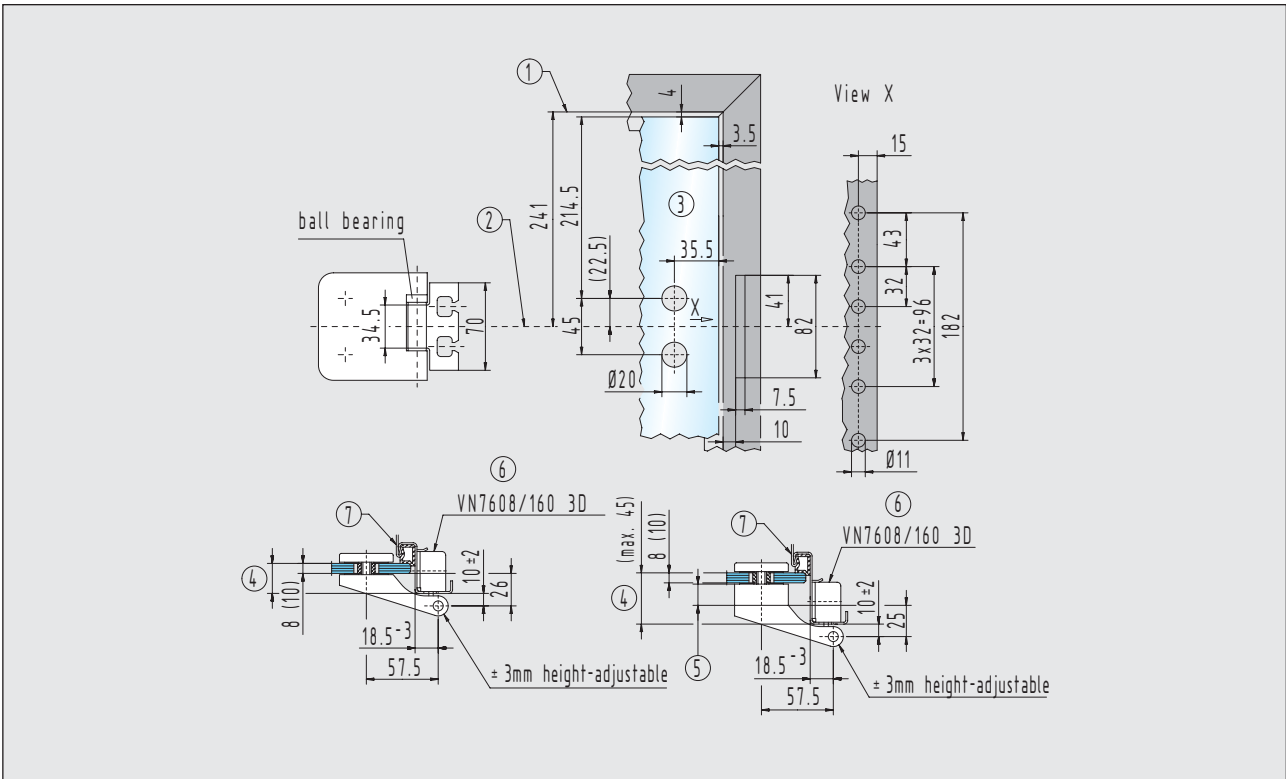


frame pivot for metal frames

21.420.0000.010 + 21.620.0000.405

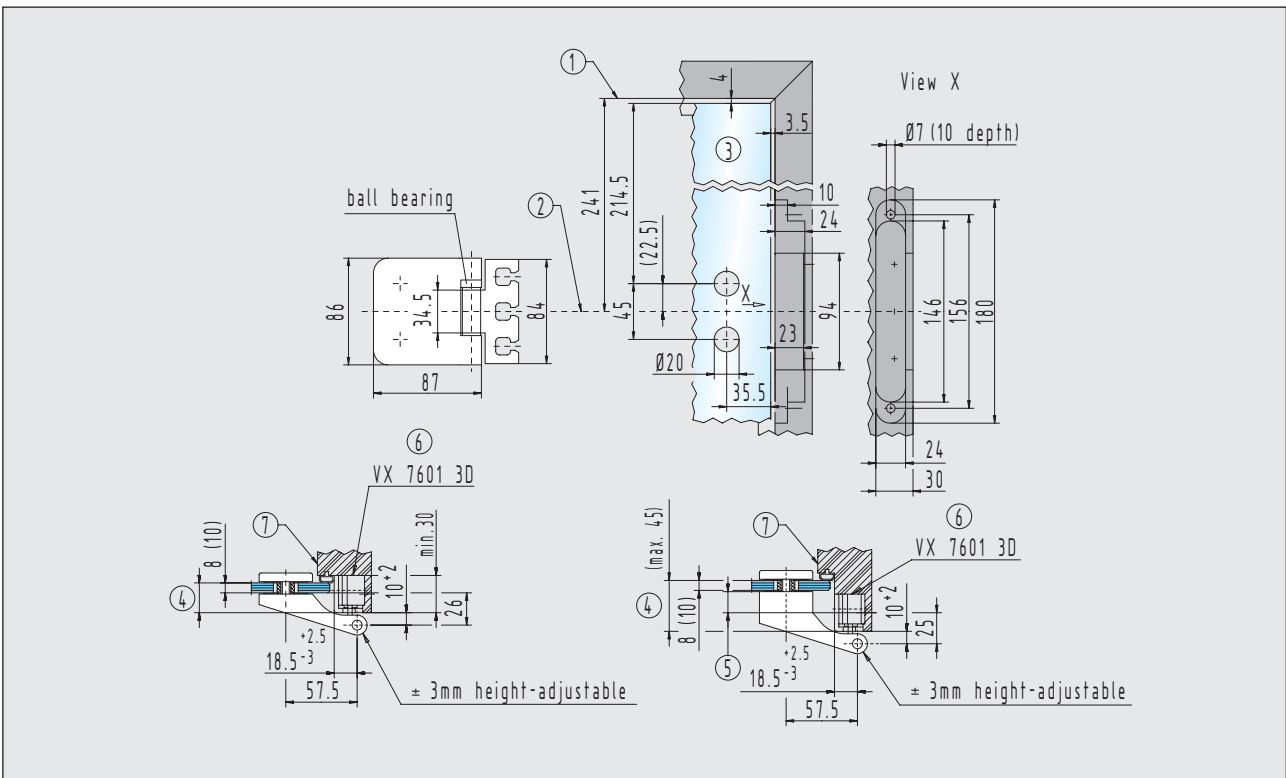
Installation details

- hinges for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth



frame pivot for metal frames

21.426.0000.010



frame pivot for frame pockets „VX“

21.440.0000.010

2

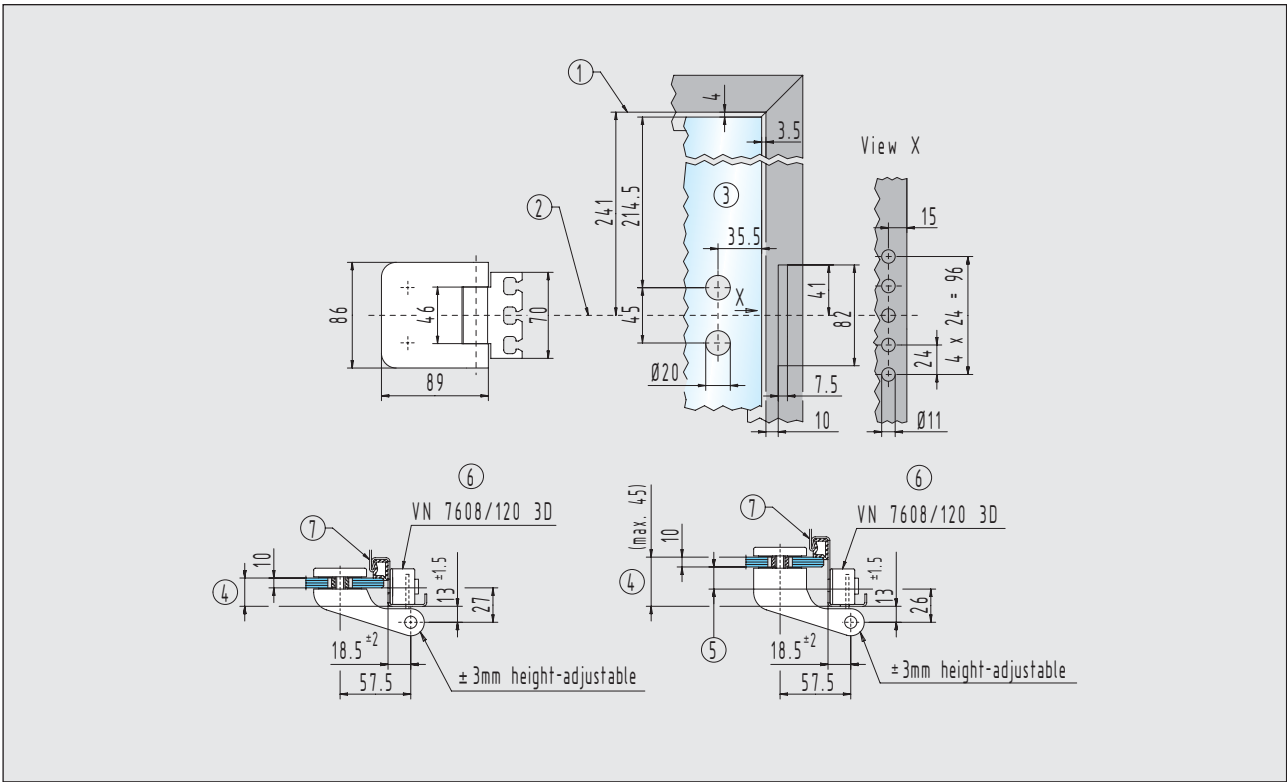


Installation details

■ suitable for 10 mm glass / 26 - 45 mm frame rebate depth

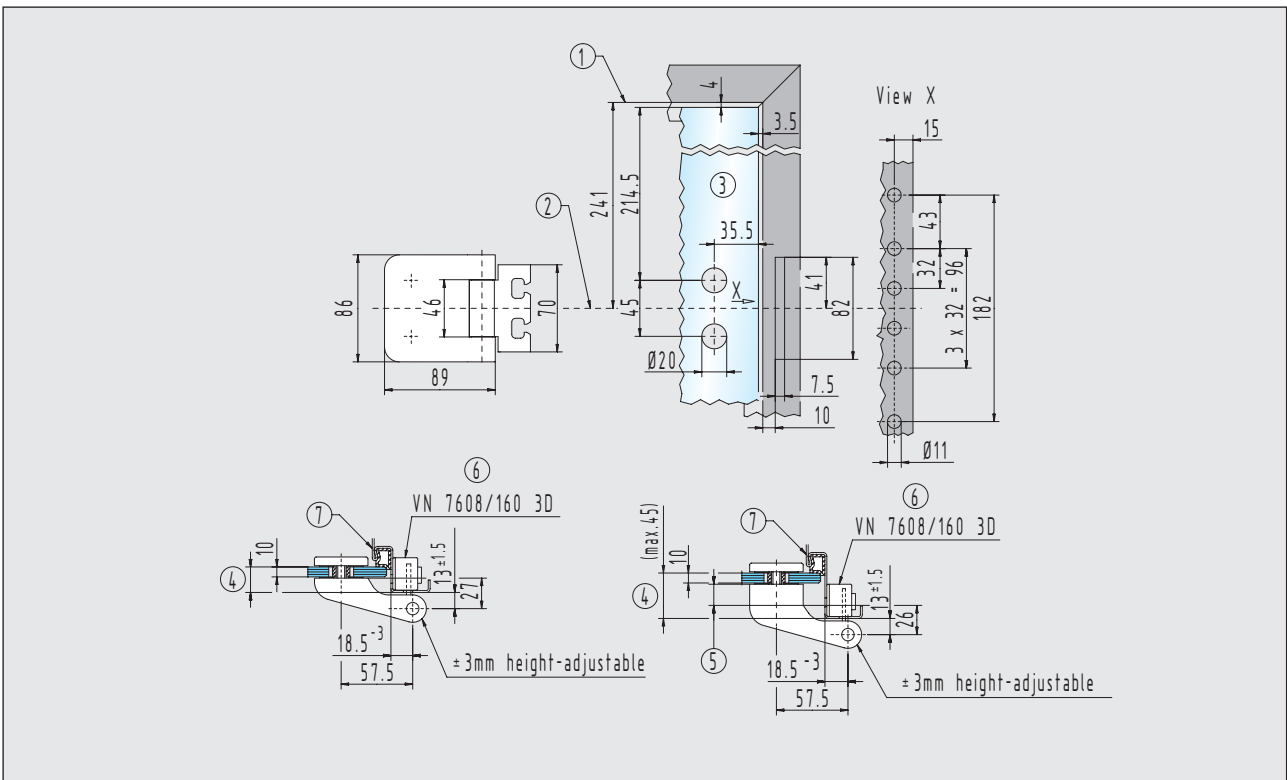
■ hinges up to 80 kg door weight

2



frame pivot for metal frames

21.500.0900.____ - 21.504.0900.____



frame pivot for metal frames

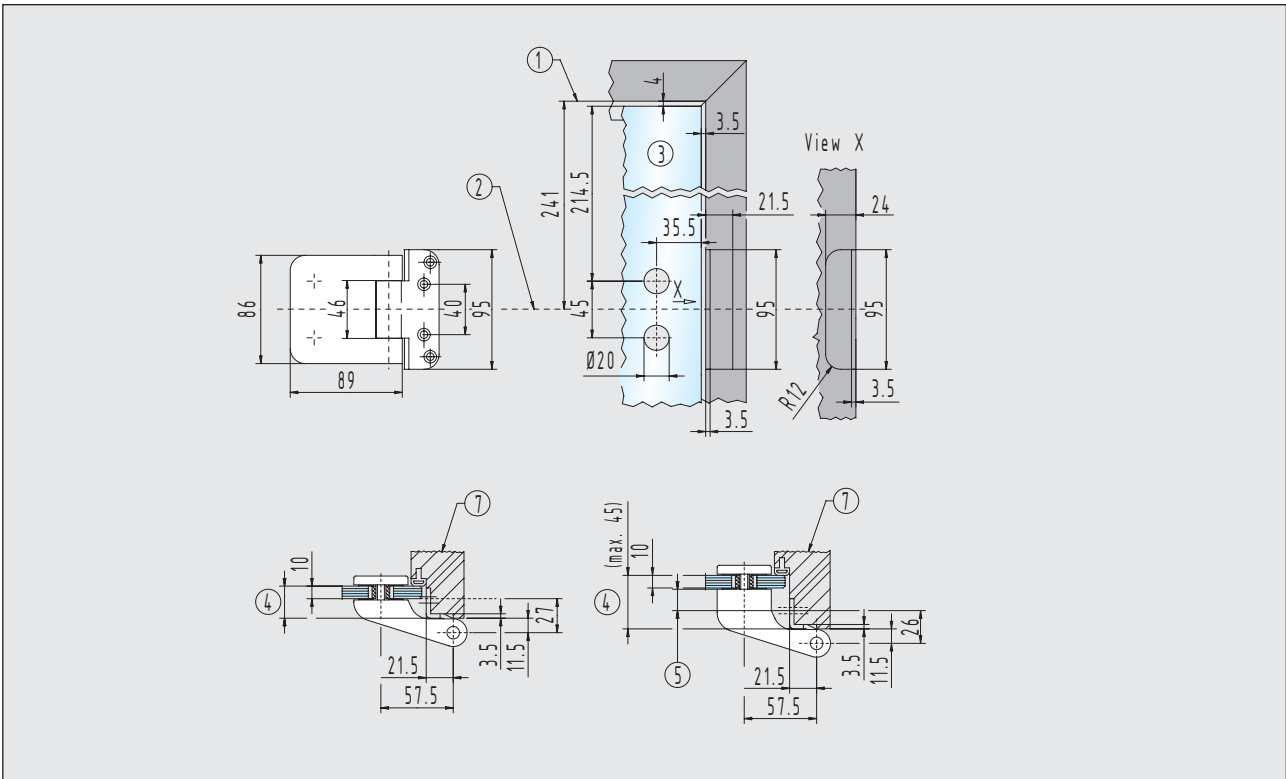
21.506.0900.____ - 21.510.0900.____

Installation details

■ suitable for 10 mm glass / 26 - 45 mm frame rebate depth

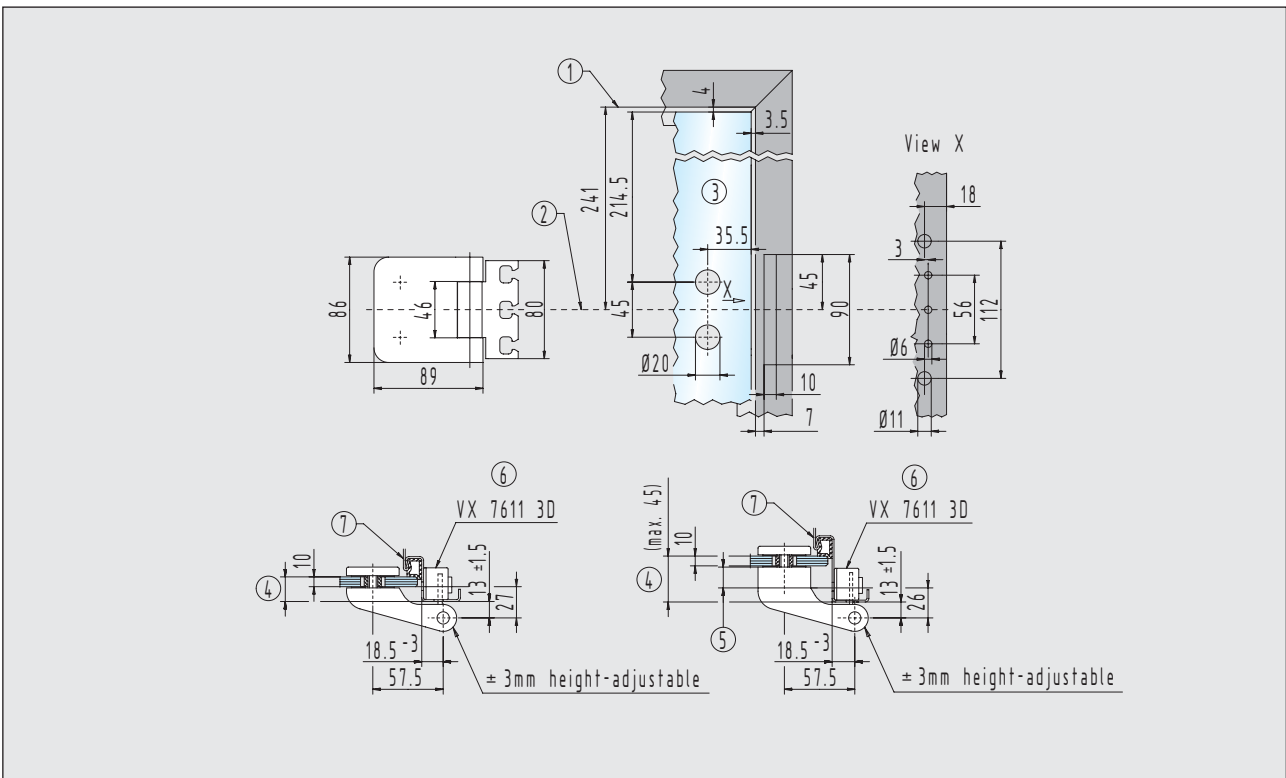
■ hinges up to 80 kg door weight

Page 89



frame pivot for timber frames

21.512.0900.____ - 21.516.0900.____



frame pivot for frame pockets „VX“

21.518.0900.____ - 20.522.0900.____

2



Notes

2

