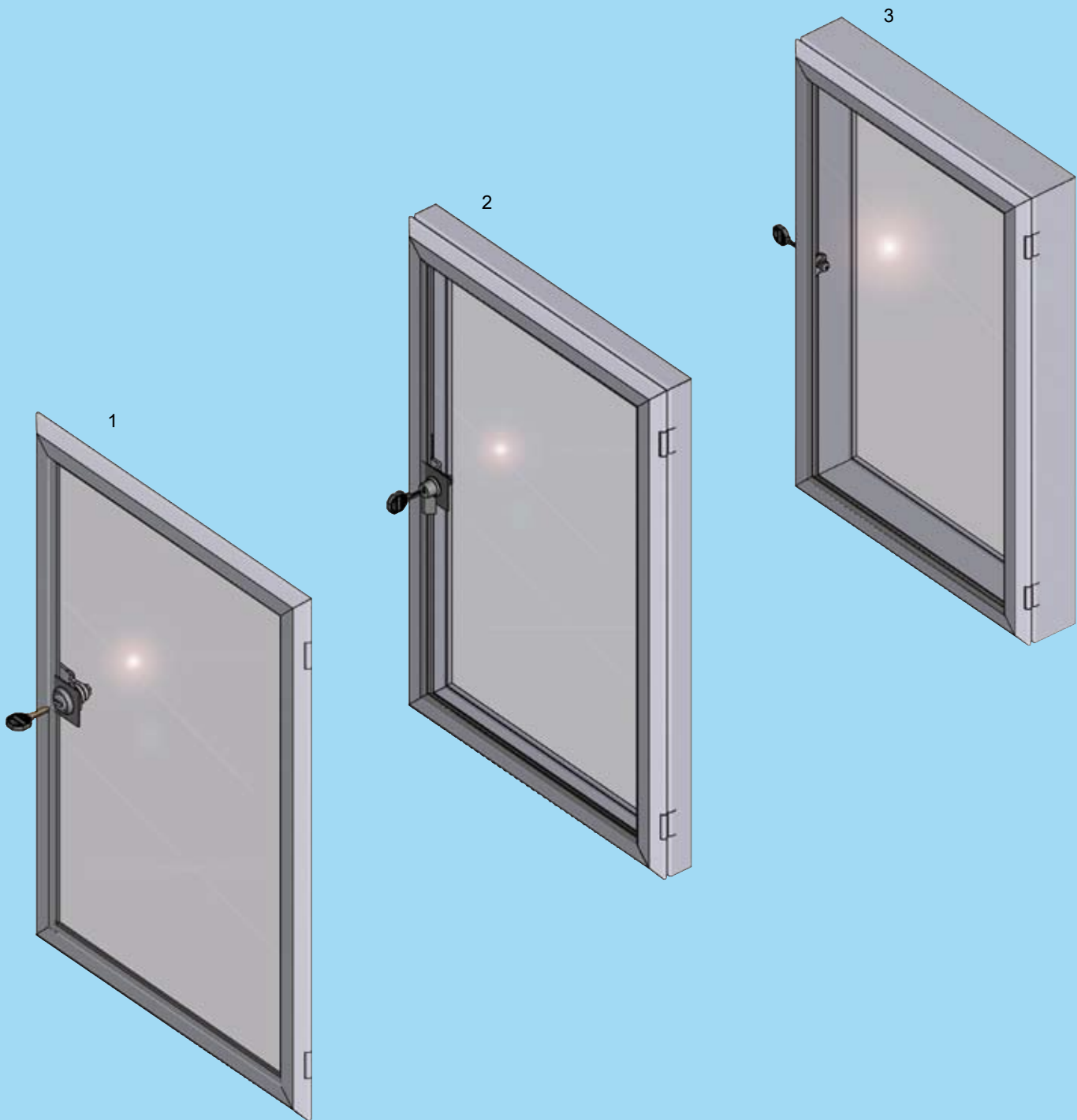


Aluminium windows Program 1200



- | | | |
|---|------------------------------------|--------|
| 1 | Aluminium window without frame | 7A-120 |
| 2 | Aluminium window with 30 mm frame, | 7A-120 |
| 3 | Aluminium window with 61 mm frame, | 7A-120 |

Can be assembled with gas spring upon request.

7A-100

Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

Aluminium window without frame



Version **6**

Aluminium window
with wing knob quarter
turn front



Version **7**

Aluminium window
with wing knob quarter
turn front

Aluminium window anodised; pane with gasketing

Lock of the types 0, 1, 3, 4, 6:

Wing knob quarter turn zinc-die black powder-coated; round cylinder with stainless steel cap; keyed 2233X; one key per round cylinder of nickel silver with handle piece PA black

Lock of the types 2, 5, 7:

Cylinder quarter turn zinc-die black powder-coated; round cylinder with stainless steel cap and dust slide; keyed EK333; one key per round cylinder of nickel silver with handle piece PA black

Part no.		Number of chosen type	
Height in mm	Width in mm	→700	→800
→900	→1000	1200-U55-07 3/3	1200-U56-07 3/3
		1200-U55-08 3/3	1200-U56-08 3/3

Number of locks

Number of hinges

Opening angle:

without frame 140°
with frame 175°

Order example:

You need an aluminium window of the type 5 with the dimensions B = 620 mm, H = 840 mm.

Note:

The framed items are also available with safety glass or with aluminium composite panel.

Note:

In case of types 0, 1, 3, 4 and 6 in case of bigger aluminium windows with several locks only one lock can be locked

Note:

In case of types 2, 5 and 7 in case of bigger aluminium windows all locks can be locked

Keyed different on request.

In case of types 0, 1, 3, 4 and 5 mounting with gas spring is possible.

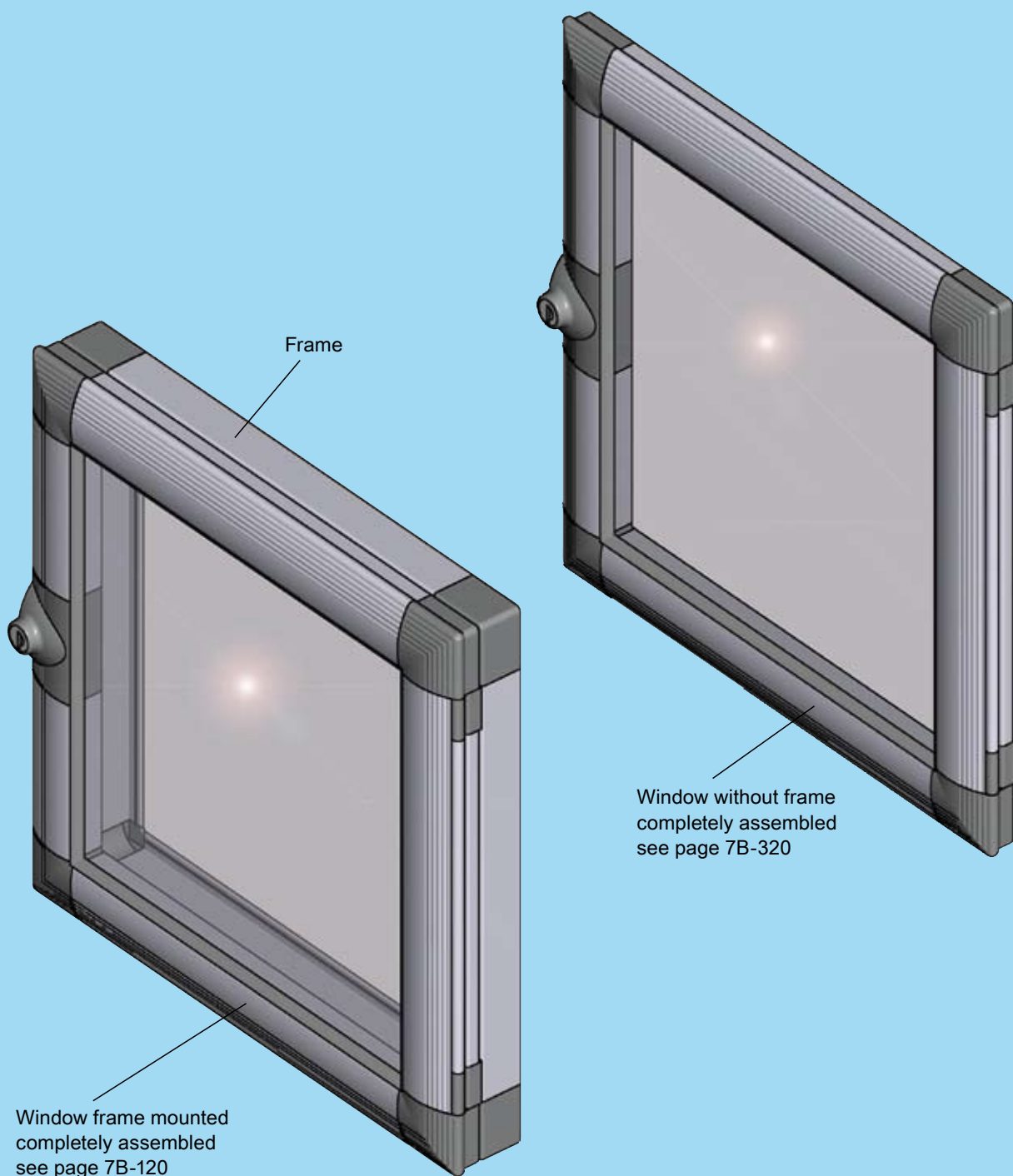
In case of types 0, 1, 3, 4 and 5 a frame with 114 mm is also available.

Height in mm	Width in mm	Substitute the "?" for the "number" of the type you wish							
		300←	→400	→500	→600	→700	→800	→900	→1000
300←		1200-U?1-01 1/2	1200-U?2-01 1/2	1200-U?3-01 1/2	1200-U?4-01 1/2	1200-U?5-01 1/2			
→400		1200-U?1-02 1/2	1200-U?2-02 1/2	1200-U?3-02 1/2	1200-U?4-02 1/2	1200-U?5-02 1/2			
→500		1200-U?1-03 1/2	1200-U?2-03 1/2	1200-U?3-03 1/2	1200-U?4-03 1/2	1200-U?5-03 1/2			
→600		1200-U?1-04 1/2	1200-U?2-04 1/2	1200-U?3-04 1/2	1200-U?4-04 1/2	1200-U?5-04 2/2			
→700		1200-U?1-05 1/2	1200-U?2-05 1/2	1200-U?3-05 2/2	1200-U?4-05 2/2	1200-U?5-05 2/2	1200-U?6-05 2/2		
→800		1200-U?1-06 1/2	1200-U?2-06 1/2	1200-U?3-06 2/2	1200-U?4-06 2/2	1200-U?5-06 2/2	1200-U?6-06 2/2		
→900		1200-U?1-07 2/3	1200-U?2-07 2/3	1200-U?3-07 2/3	1200-U?4-07 2/3	1200-U?5-07 2/3	1200-U?6-07 3/3	1200-U?7-07 3/3	
→1000		1200-U?1-08 2/3	1200-U?2-08 2/3	1200-U?3-08 2/3	1200-U?4-08 2/3	1200-U?5-08 3/3	1200-U?6-08 3/3	1200-U?7-08 3/3	1200-U?8-08 3/3
→1100			1200-U?2-09 2/3	1200-U?3-09 2/3	1200-U?4-09 2/3	1200-U?5-09 3/3	1200-U?6-09 3/3	1200-U?7-09 3/3	1200-U?8-09 3/3
→1200			1200-U?2-10 2/3	1200-U?3-10 2/3	1200-U?4-10 2/3	1200-U?5-10 3/3	1200-U?6-10 3/3	1200-U?7-10 3/3	1200-U?8-10 3/3
→1300				1200-U?3-11 3/3	1200-U?4-11 3/3	1200-U?5-11 3/3	1200-U?6-11 3/3	1200-U?7-11 3/3	1200-U?8-11 3/3
→1400				1200-U?3-12 3/3	1200-U?4-12 3/3	1200-U?5-12 3/3	1200-U?6-12 3/3	1200-U?7-12 3/3	1200-U?8-12 3/3
→1500				1200-U?3-13 3/3	1200-U?4-13 3/3	1200-U?5-13 3/3	1200-U?6-13 3/3	1200-U?7-13 3/3	1200-U?8-13 3/3
→1600				1200-U?3-14 3/3	1200-U?4-14 3/3	1200-U?5-14 3/3	1200-U?6-14 3/3	1200-U?7-14 3/3	1200-U?8-14 3/3
→1700					1200-U?4-15 3/4	1200-U?5-15 3/4	1200-U?6-15 3/4	1200-U?7-15 3/4	1200-U?8-15 3/4
→1800					1200-U?4-16 3/4	1200-U?5-16 3/4	1200-U?6-16 3/4	1200-U?7-16 3/4	1200-U?8-16 3/4
→1900						1200-U?5-17 3/4	1200-U?6-17 3/4	1200-U?7-17 3/4	1200-U?8-17 3/4
→2000						1200-U?5-18 3/4	1200-U?6-18 3/4	1200-U?7-18 3/4	1200-U?8-18 3/4

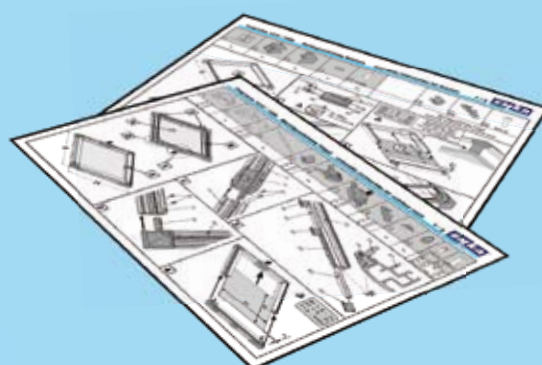
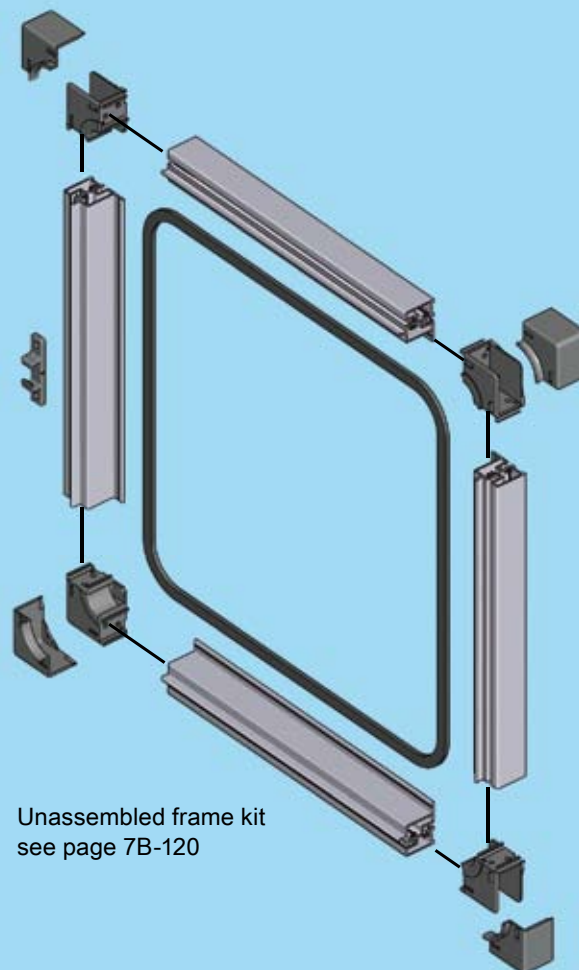
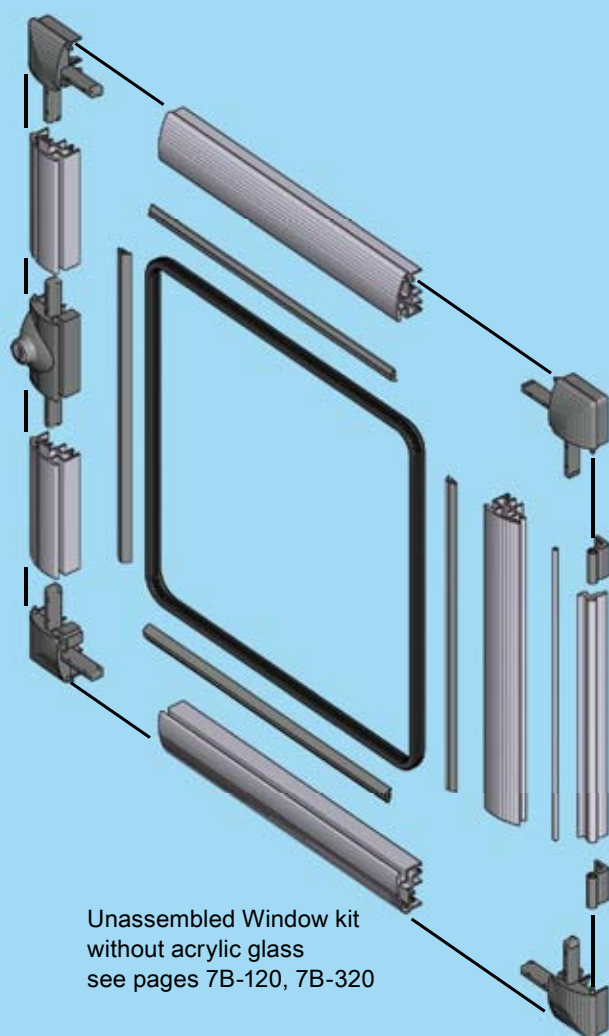
EMKA PROflex

Aluminium window - with or without a frame

Program 1210

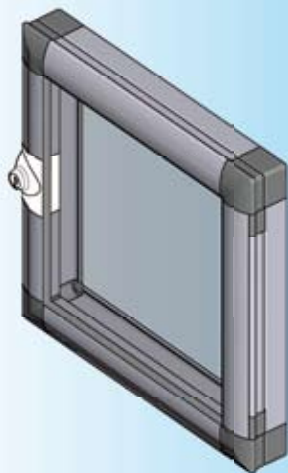


Aluminium window kit for self assembly



RL

Available fully assembled
or as a kit



Opening angle 180°

Attention:
Please specify locking option
separately!
(see page 7B-220)

Information:

Thread M5 on rear side for
mounting. Alternative mounting
possible on front side.
(see page 7B-420)

Polycarbonate glass or safety
glass on request.

Window sizes for applications
with safety glass please see table
on page 7B-520.

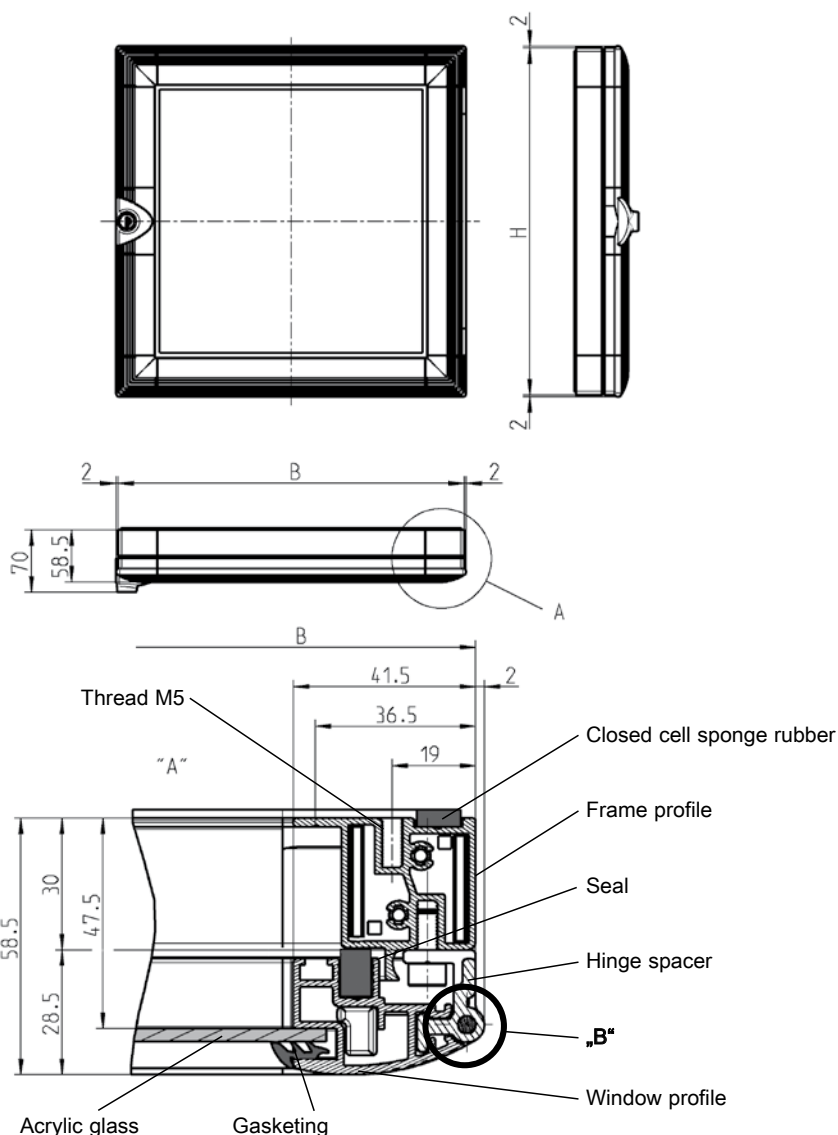
Window outer dimensions
Height from 320 to 2000 mm
Width from 300 to 1000 mm
**Height - Side with hinge respec-
tively lock.**

Rear panels of 3.5 to 4 mm are
possible!
Easy assembly.
Rear panel size
H minus 62 mm and
W minus 62 mm.

Further parts see page
– Latch 7B-220

Mounting dimensions
see page 7B-420

Further ordering details
see page 7B-520



Order example:

Anodized aluminium window, corners and hinges zinc alloy black powder coated, caps polyamide black, hinge pin stainless steel, screws m. s. zinc plated, acrylic glass 3 mm, incl. gasketing and lock (please specify lock separately)

Please order:

Version 1: Aluminium window assembled
1210-U (Height) - (Width) = 1210-U 750-520

Version 2: Aluminium window kit for self assembly
1210-X (Height) - (Width) = 1210-X 750-520

Anodized aluminium window, corners and hinges zinc alloy black powder coated, caps polyamide black, hinge pin stainless steel, screws m. s. zinc plated, acrylic glass 3 mm, incl. gasketing and lock (please specify lock separately)

Aluminium window assembled, incl. acrylic glass

1210-U -
(see order example)

Aluminium window kit for self assembly, without acrylic glass
including assembly instructions
(Size calculation for 3 mm acrylic glass:

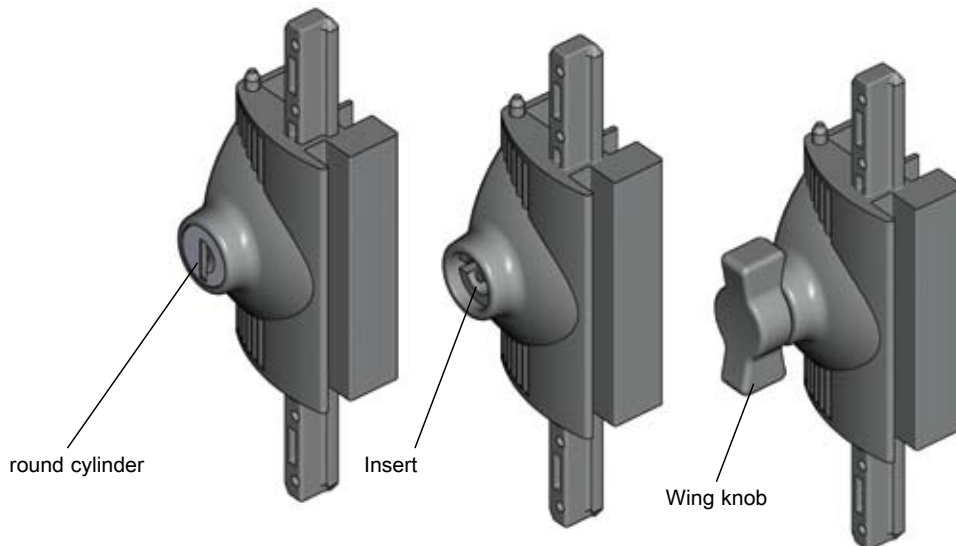
1210-X -
(see order example)

H minus 65 mm and W minus 65 mm)

Aluminium window: Lock 1215

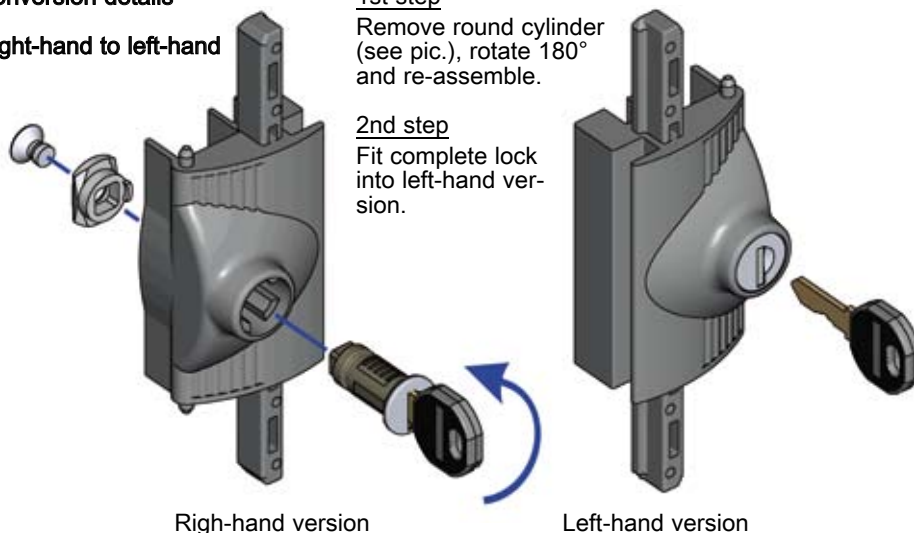
PROGRAM 1210 EMKA PROflex

Beschlagteile



Conversion details

Right-hand to left-hand



1st step

Remove round cylinder (see pic.), rotate 180° and re-assemble.

2nd step

Fit complete lock into left-hand version.

Right-hand version

Left-hand version

Ordering instructions:

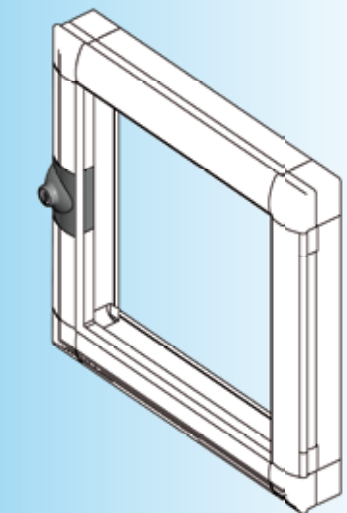
Please only order one kind of lock:
the number of locks (1-3) depends on the size of the window!

Lock for aluminium window zinc alloy black powder coated, round cylinder with stainless steel cap and dust cap or insert zinc alloy black powder coated, cam zinc alloy raw, catch zinc alloy black powder coated, screws m. s. zinc plated. Each cylinder has one silver steel key with polyamide GF grip black.

keyed EK 333	1215-U1
keyed different	1215-U1-V

Inserts

Square 6	1215-U2-U322
Square 7	1215-U2-U323
Square 8	1215-U2-U324
Triangular 7	1215-U2-U325
Triangular 8	1215-U2-U326
Double bit 3	1215-U2-U327
Double bit 5	1215-U2-U328
Slot 2 x 4	1215-U2-U329
Slot 2 x 4 coinproof	1215-U2-U739
Wing knob	1215-U2-U78



Standard assembly of locks is for right-hand aluminium windows.

See conversion detail to change to left-hand version with round cylinder!

Note:

Please order aluminium window separately!

Further parts see page

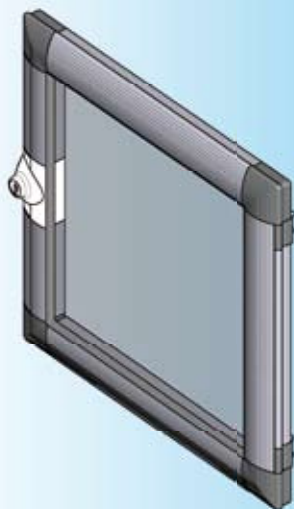
– Aluminium windows 7B-120
– Aluminium window without frame 7B-320

Further ordering details

see page 7B-520

RL

Available fully assembled
or as a kit



Opening angle 180°

Attention:
Please specify locking option
separately!
(see page 7B-220)

Information:

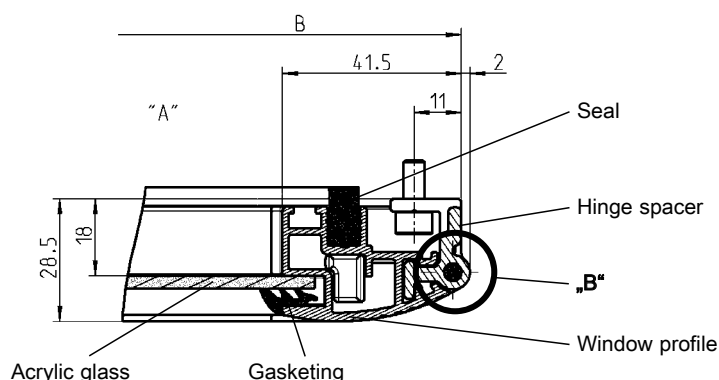
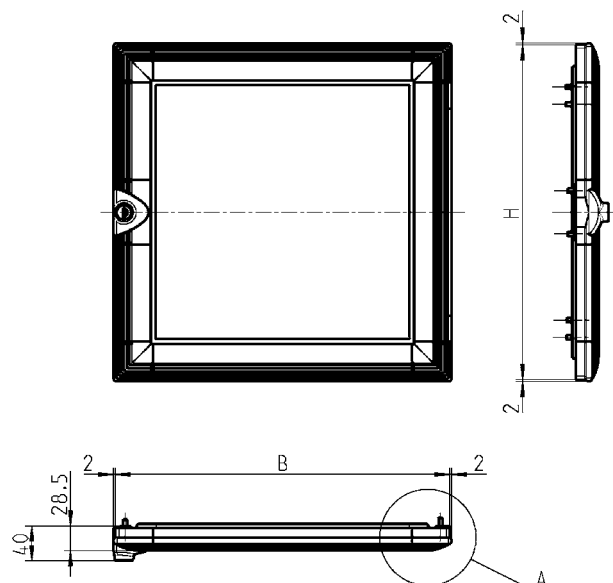
Mounting alternatives see
page 7B-420

Polycarbonate glass or safety
glass on request.

Window sizes for applications
with safety glass please see table
on page 7B-520.

Window outer dimensions
Height from 320 to 2000 mm
Width from 300 to 1000 mm
**Height - Side with hinge
respectively lock.**

A frame as shown on page
7B-120 can be retrofitted
any time!



Order example:

The request is for a window without frame with dimensions H = 750 mm and W = 520 mm.
Attention: Please note 2 mm projection of window on all sides (see detail "B")!

Please order:

Version 1: Aluminium window assembled
1220-U (Height) - (Weidth) = 1220-U 750-520

Version 2: Aluminium window kit for self assembly
1220-X (Height) - (Weidth) = 1220-X 750-520

Further parts see page
– Latch

7B-220

Mounting dimensions

see page

7B-420

Further ordering details

see page

7B-520

Anodized aluminium window, corners and hinges zinc alloy black powder coated,
hinge pin stainless steel, screws m. s. zinc plated, acrylic glass 3 mm,
incl. gasketing and lock (please specify lock separately)

Aluminium window assembled, incl. acrylic glass

1220-U -
(see order example)

Aluminium window kit for self assembly without acrylic glass
including assembly instructions (see order example)
(Size calculation for 3 mm acrylic glass:
H minus 65 mm and W minus 65 mm)

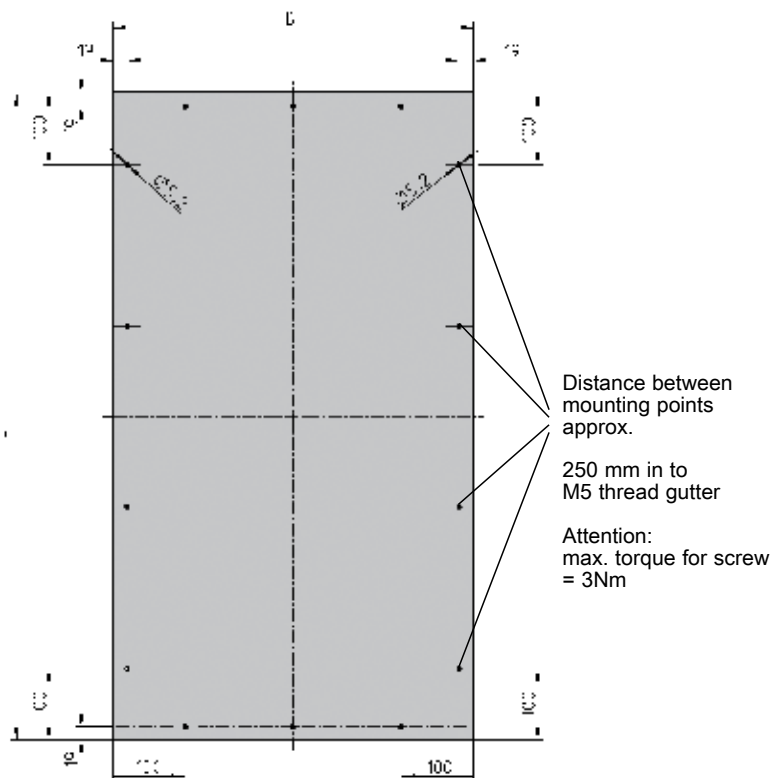
1220-X -
(see order example)

Mounting specification for 1210 and 1220

PROGRAM 1210 EMKA PROflex

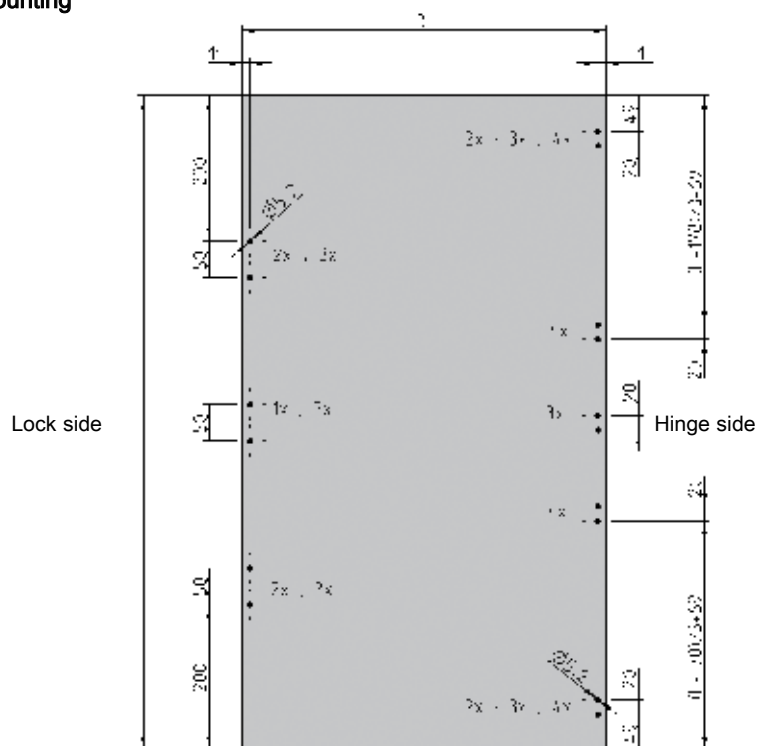
Mounting specification for aluminium window with frame 1210:
Rear mounting.

More mounting points depending on size
of window and according to client requests.



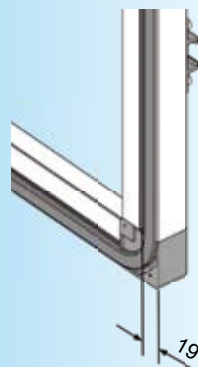
Fixing dimensions for window with frame

Mounting specification for aluminium window without frame 1210:
Front mounting



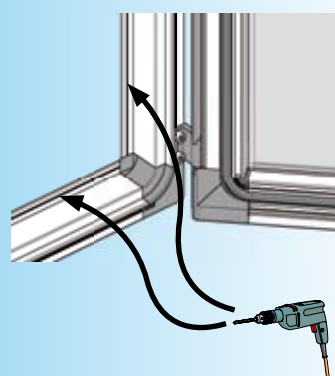
Mounting dimensions for window without frame

Rear mounting.



see mounting specification

Front mounting



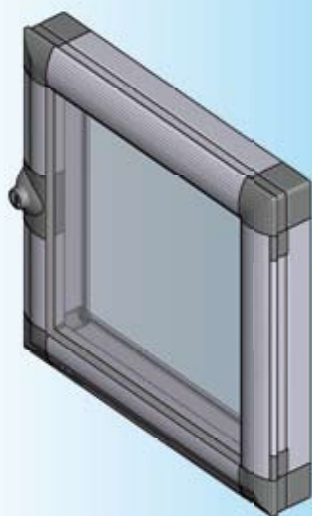
Mounting according to customer requests.

Note:

Mounting point references
2x, 3x, 4x relate to the
number of hinges and locks.

Further parts see page

- Aluminium window 7B-120
- Aluminium window without frame 7B-320



Order example:

The request is for an aluminium window, frame mounted and assembles with the dimensions H = 750 mm and W = 520 mm with lock "3mm double-bit insert".

Please order:

One aluminium window 1210-U(height) - (width) = 1210-U 750-520 + 1215-U2-U327

Number of locks and hinges:

The number of locks and hinges depends on the window dimensions. To find the exact number please round the dimensions up to the next hundred mm section. Necessary quantity see table below.

Use the same principle with the price list.

Explanation for locks and hinges specification:

Aluminium window frame mounted example:

Part number 1210-U 750-520 => 800-600 => 1 lock and 2 hinges

Aluminium window without frame example:

Part number 1220-U 750-520 => 800-600 => 1 lock and 2 hinges

Information:

Window with frame 1210
Can be assembled with gas springs on request.

The framed articles are available with safety glass.

Height in mm \ Width in mm	300 →400	→500	→600	→700	
320 →400	1/2	1/2	1/2	1/2	
→500	1/2	1/2	1/2	1/2	
→600	1/2	1/2	1/2	1/2	
→700	1/2	1/2	1/2	1/2	
→800	1/2	1/2	1/2	1/2	
....					

Number of locks

Number of hinges

Height in mm \ Width in mm	300 →400	→500	→600	→700	→800	→900	→1000	
320 →400	1/2	1/2	1/2	1/2	req.	req.	req.	
→500	1/2	1/2	1/2	1/2	req.	req.	req.	
→600	1/2	1/2	1/2	1/2	req.	req.	req.	
→700	1/2	1/2	1/2	1/2	1/2	req.	req.	
→800	1/2	1/2	1/2	1/2	1/2	req.	req.	
→900	2/3	2/3	2/3	2/3	2/3	2/3	req.	
→1000	2/3	2/3	2/3	2/3	2/3	2/3	2/3	
→1100	2/3	2/3	2/3	2/3	2/3	2/3	2/3	
→1200	2/3	2/3	2/3	2/3	2/3	2/3	2/3	
→1300	2/3	2/3	2/3	2/3	2/3	2/3	2/3	
→1400	2/3	2/3	2/3	2/3	2/3	2/3	2/3	
→1500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
→1600	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
→1700	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
→1800	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
→1900	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
→2000	3/4	3/4	3/4	3/4	3/4	3/4	3/4	

Further parts see page

– Aluminium window 7B-120
– Latches 7B-220
– Aluminium window 7B-320

req. = on request

Aluminium doors

Program 1300



Info

1 Quarter turns

2 Rod controls

3 Locking
systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium
windows



Manufacturing sizes (H x W):
Height from 400 to 2000
Width from 400 to 1000

Opening angle 180°
for single cabinets.

Opening angle < 120°
for in-line cabinets.

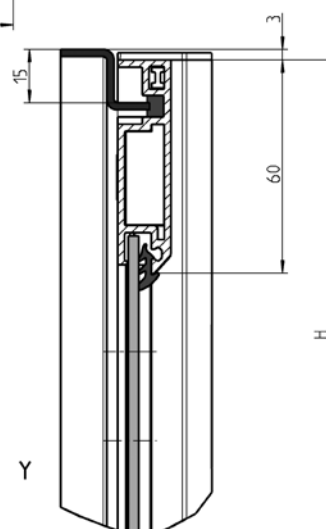
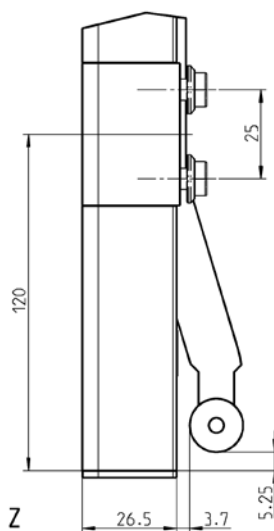
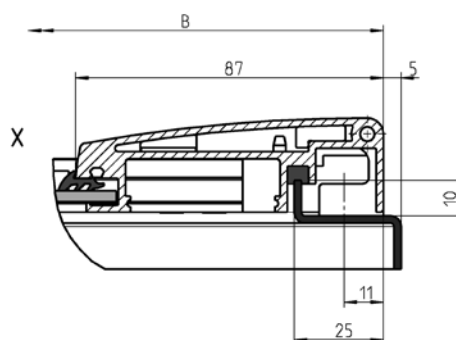
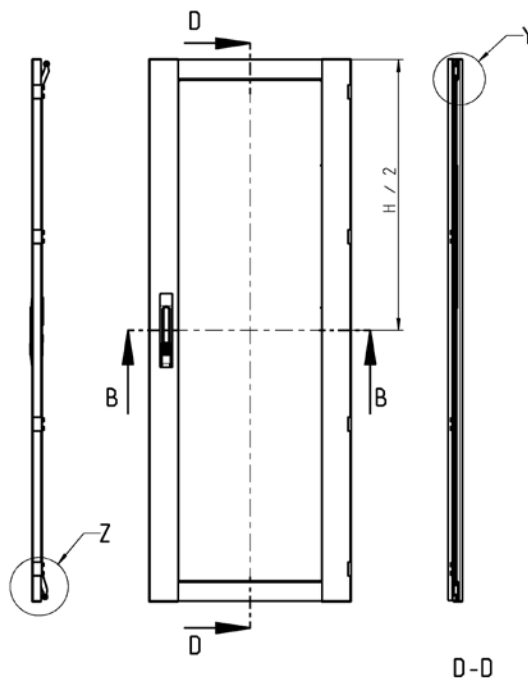
Further parts see page

– Locking set

3XA-120
3XA-240



B-B



Complete door anodized aluminium, acrylic glass, swinghandle 1180 polyamide black, hinges and edge connectors zinc alloy black p.c., cam (three-point-latch) and rod locking m.s. zinc plated, with seal.

1300-U1-BxH