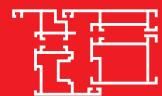


AXOR™



HARDWARE

for aluminum profile windows



	General product information
1	Hinges
2	Gears
3	Corner transmissions / Middle locks
4	Stay arm
5	Additional elements
6	Hardware set combinations
7	Installation tools
8	Profile-depending elements

Hardware for aluminum profile windows

Aluminum windows are a modern type of window systems that is gaining more and more popularity among various categories of buyers. This trend is due to the unique properties of the material from which they are made.

Indeed, the **benefits of aluminum** are hard to overestimate. First of all, it is high strength and resistance to external factors and accordingly longer service life.

In addition, aluminum window systems are **environmentally friendly**, because aluminum does not contain heavy metals and does not emit harmful substances under influence of ultraviolet radiation.

High toughness and at the same time minimal material weight make them easy to install and **extremely resistant** to deformation and the wear and tear during operation.

Aluminum profile is ideally suited for the implementation of design decisions during producing of windows of **non-standard shapes and sizes** (large window systems). And finally, aluminum windows harmoniously fit into the **design** of both new buildings made in a modern style and old buildings, in particular, due to the possibility of painting.

However, it should be remembered that only **high-quality window hardware** is the key to quality of complete window system. AXOR's **assortment** has been replenished with hardware for aluminum profiles with fitting groove 16 mm.



THERMO AND UV RESISTANCE

Aluminum is not afraid of solar ultraviolet and temperature changes.



FIRE SAFETY

Aluminum does not burn, does not smolder, and has a high melting point of 660°C.



EASY INSTALLATION

A framework of aluminum window does not bend. Diagonals do not have fluctuations, that greatly facilitates the installation of large windows and doors.



MINIMUM WEIGHT

Aluminum is light. Such windows do not overload a framework of building, they can be installed in thin old walls and weak balconies.



INCREASED DURABILITY

Non-standard and large-sized constructions that will survive for many years can be made of aluminum profile.

KOMFORT LINE K-3

The system KOMFORT LINE K-3

The KOMFORT LINE K-3 is a system of window hardware in the product line of AXOR INDUSTRY Company. In order to create it our designers set a goal to invent the hardware which would provide a simple assembly for window producers, ergonomic opening and closing, as well as, safety for users.

The KOMFORT LINE K-3 - first of all it is attention to details, which found its reflection in the quality of hardware system.



The locking pins of KOMFORT LINE K-3

The system of window hardware KOMFORT LINE K-3 was equipped with cylindrical pins of sliding.

Thus, as additional option it is possible to complement elements of a sash with a mushroom pin, to conform the base safety level according to AhS Standard.

In order to ensure air and water permeability of window and balcony door units in accordance with the GOST 23166 and DSTU Б В.2.6-39:2008 standards, the construction of turn, tilt and tilt&turn devices shall ensure that the contact between the sash (leaf) and the frame remains tight and even for the entire duration of service life, based on recommendations from the profile system manufacturers, the use of a certain type of gasket and observance of the required size of gap under the gasket (GOST 30777-2012), which means that when assembling a tilt-and-turn (turn) window, the manufacturer must receive recommendations regarding the number of and the distance between the locking points directly from the profile manufacturer, in writing and with the explanation of these requirements.

The adjustment range of locking pins is +/- 1 mm. The diameter of pins is 11 mm.

Technical features of KOMFORT LINE K-3

1. All elements of hardware have holders which allow fixing ones in the fitting groove before screwing by screws and to prevent moving along of fitting groove during assembly of a sash.
2. There is an opportunity to fix the finger of the corner bearing at the extreme bottom position under angle 180° in order to make an assembly more comfortable by a screw gun, so the finger is not falling down and hindering to screw the screws.
3. There is a plastic bush, of high-strength polymer, Inside of the drill-in corner hinge, which prevents unscrewing of an adjustable screw during the turning of a sash. Thus there is not any creak during of the turning of a sash. The adjustable screw of the drill-in corner hinge was fixed primordially in the central position to exclude unscrewing during transportation and exploitation of end product.
4. The finger of the stay arm bearing gets the hard and reliable fixation thanks to a special bush of high-strength polymer, excluding the disconnection by itself.
5. The antitheft locking plates with mushroom pins of the corner transmission and middle lock together allow equipping a window according to requirements of the base safety according to AhS Standard.
6. The wrong operation safety device with sash lifter is universal for left and right opening. There is a fixation of the central position before a moment of assembly. It can work even the gap between the frame rebate and sash rebate is from 10,5 till 14 mm. Thus, if it is necessary there is an opportunity to adjust a lifting plate at +/- 1 mm by height. So, the setting of the lifting plate with a special telescopic jig provides the correct work this wrong operation safety device whole.
7. The junction of the middle lock to the stay arm is quite reliably thanks to a screw, which joins these ones.
8. The adjustment range of the stay arm by a gasket pressing is +/- 1 mm.
9. There are four types of middle locks thus, it is quite useful for an optimization of a warehouse and for logistics too.

The locking pins of SMART LINE S+

The system of window hardware SMART LINE S+ was equipped with mushroom pins of sliding.

The adjustment range of locking pins is +/- 1 mm.

The diameter of pins is 11 mm.

The locking plates



Technical features of SMART LINE S+

1. Applying stay arm for right and left version with increased an operating level till 20 mm of integrated sash's finisher.
2. Equipping stay arm with locking pin beginning as early as from size 600-800 mm.
3. Simple and reliable junction stay arm to middle lock with special clip makes an assembly more comfortable.
4. Optimization of production operations' quantity there can be at the moment of junction stay arm to corner transmission – eccentric cut excludes necessity to move a slider at corner transmission, besides reliable fixation of elements takes place with self-tapping screw.
5. Stair-step fixation of finger's angle tilting of bottom frame's hinge prevents spontaneous changing of its position during assembly.
6. Availability special fixators, at all elements of window hardware, allow fixing preliminary accessories at a sash and prevent its moving from design position during final fixation with selftapping screws.
7. Reliable fixation of top frame's hinge to frame's stay arm thanks to special bush, which was made of Side opening resins, excludes elements' spontaneous disjunctions.



Concealed hinges system ELITE+

All elements of hidden hinges are integrated into the clearance (distance between a frame and rebate of window's sash - 24 mm design). Visually such hinges are invisible as indoors, and from the street. Such construct has a number of advantages: modern design of a window and additional functionality of a window construction.

This catalog contains hardware set combinations with concealed hinges and Komfort Line K-3 hardware system for aluminum windows. Production of translucent structures with different levels of burglary resistance is available. This is achieved through the use of mushroom locking pins in combination with the required number of safety locking plates with which the final product is equipped.

The range of applications includes: tilt and turn, turn-only, tilt-only and double sash constructions.

Maximum sash weight: **130 kg**

Application range:

SRW= 380-1520 mm

SRH = 450-2390 mm

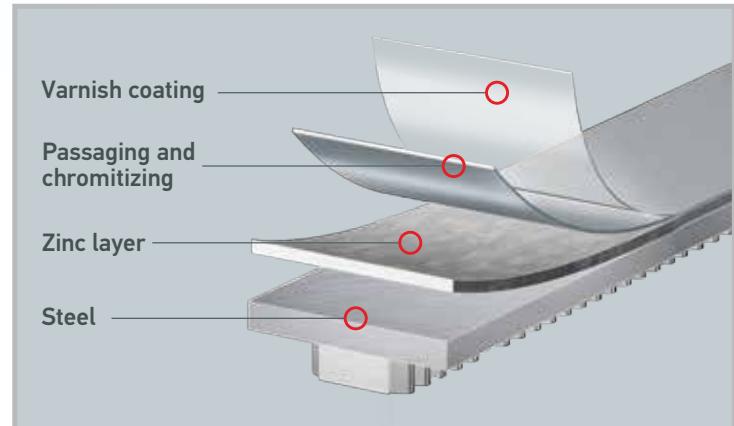
The protective plating of elements

The protective plating

The quality of the plating of all hardware's elements affects at the work of accessories, durability and surface appearance very much.

Thus, the special technology of galvanizing allows getting the high-quality plating, which provides all elements required level of protection against corrosion.

Nevertheless, a silver color of the hardware's surface appearance fulfills a decorative function to allow it to combine successfully with the other elements of a window.



The causes to appear the corrosion at hardware's surface.

- 1) The prolonged exposure of high wetness (more than 70%).
- 2) The polluted air with gas, comprising a connection of various acids, and an exposure of salt-mist.
- 3) The mechanical damages of surface during an assembly or maintenance, which disrupt wholeness of the plating.
- 4) Some cleaning agents include alkali, acid and so on.
- 5) Under the influence of different temperature there can appear the formation of condensate at the surface of hardware.
- 6) The pollution with some building materials, in particular by cement or gypsum plaster.

Some instructions to keep the quality of surface plating

- 1) Avoid hits of building materials at the hardware surface, for example plaster, cement, different building solutes and building dust.
- 2) Avoid any exposure of aggressive acidic steam and salt-mists at the hardware surface.
- 3) Do not use any rubber gasket, which is able to soak up and to hold some moisture.
- 4) The cleaning should be made with pH-neutral solute, before diluted.
- 5) Do not permit any mechanical damages of the hardware's surface by building, assembly and detergent instruments.

Storage conditions

This applies to storage and transport, as well as for unloading and loading procedures. Where appropriate, plastic protective sheets or similar are to be used during outdoor transport when raining (i.e. on-site transport). Storage may only be carried out in suitable, closed rooms and not outdoors. Condensation is to be absolutely avoided during the entire transport and storage duration.

- 1) Always keep the hardware boxes closed, and always cover up hardware boxes which were opened and do not put boxes directly on the floor.
- 2) Transport the hardware always with suitable devices (if possible on pallets with stretch film).
- 3) The components may not get wet. The packaging must remain dry (it is recommended: Warehouse temperature – 15-25 °C; Relative humidity – less than 50%).
- 4) If box becomes wet please immediately unpack the components from the wet bundles, dry the components and check for signs of corrosion. In any case repack the usable components when dry with new packing material.

Basic notations and representation of the information

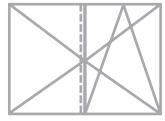


Basic notations

	Maximum sash weight, kg		Cylindrical locking pin
	Screws (quantity/size)		Mushroom locking pin
	Packaging quantity (pcs)		Locking plate for double-sash window
	Drill-bit (diameter)		



Tilt and turn sash



Tilt and turn double sash



Turn-only sash



Tilt-only sash

Representation of the information

All article numbers in this catalogue were afforded an alphanumeric form. The decipher of all article numbers you can find at the pages 8-9.

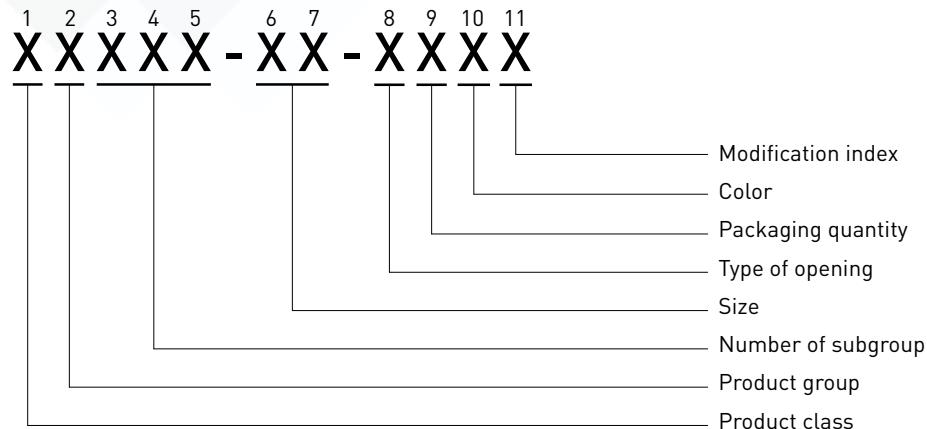
Thus, all sizes which were shown in that catalogue are nominal and contain general tolerances.

All sizes were confered in mm.

The information about restriction of sashes' sizes should be taken from diagrams of this catalogue or a user's guide.

Article structure

Article structure



1. Product class (1st sign)

XXXXX-XX-XXXX

- "S" – smart line
- "K" – komfort line
- "A" – element refers to both classes

2. Product group (2nd sign)

XXXXX-XX-XXXX

- | | |
|----------------------------|---|
| "0" – alternative value | "6" – standart locking plates,
tilt locking plates |
| "1" – gear variable | "7" – locking plates and the other
accessories |
| "2" – corner transmissions | "8" – alternative value |
| "3" – stay arm | "9" – alternative value |
| "4" – extensions | |
| "5" – hinges | |

3-5. Subgroup number (3rd, 4th, 5th sign)

XxXXX-XX-XXXX

Additional information about product's subgroup.
Example: group "gears", subgroup "double sash lever espagnolette variable".

6-7. Size (6th, 7th sign)

XXXXX-X**X-XXXX**

Important dimensions of the product such as the length of the axis, etc.

Article structure

**8. Type of opening
(8th sign)**XXXXX-XX-**X**XXX

"N" – universal

"R" – right

"L" – left

**9. Packaging quantity
(9th sign)**XXXXX-XX-X**X**XX

"O" – standard quantity	"J" – 40 pcs.	"T" – 1000 pcs.
"B" – 1 pcs.	"K" – 50 pcs.	"V" – 1500 pcs.
"C" – 2 pcs.	"L" – 100 pcs.	"W" – 3000 pcs.
"D" – 5 pcs.	"M" – 125 pcs.	"Y" – 5000 pcs.
"E" – 10 pcs.	"N" – 200 pcs.	"Z" – nonstandard quantity
"F" – 20 pcs.	"P" – 250 pcs.	
"G" – 25 pcs.	"R" – 400 pcs.	
"H" – 30 pcs.	"S" – 500 pcs.	

**10. Color and plating
(10th sign)**XXXXX-XX-XX**X**X

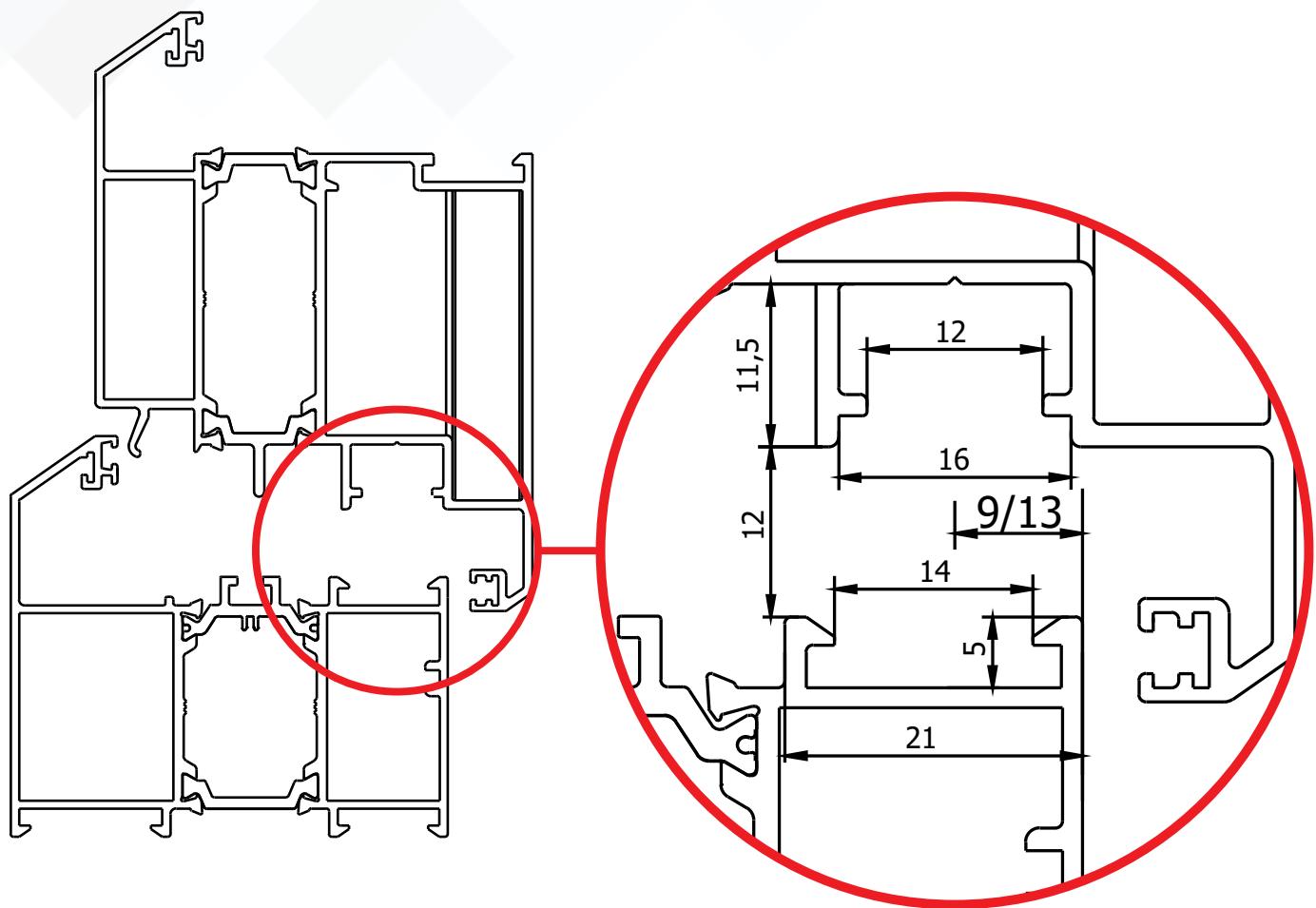
0 – plating	4 – champagne	8 – steel surface
1 – white	5 – gold	9 – special colors
2 – brown	6 – bronze	
3 – silver	7 – black	

Double encoding can be used for several tones of the same color.

Example: 1 – white color RAL 9016

1B – white color RAL 9010

**11. Modification index (A, B, C)
(11th sign)**

**Aluminum profile,
sash groove position 9/13 mm**

Application range diagrams

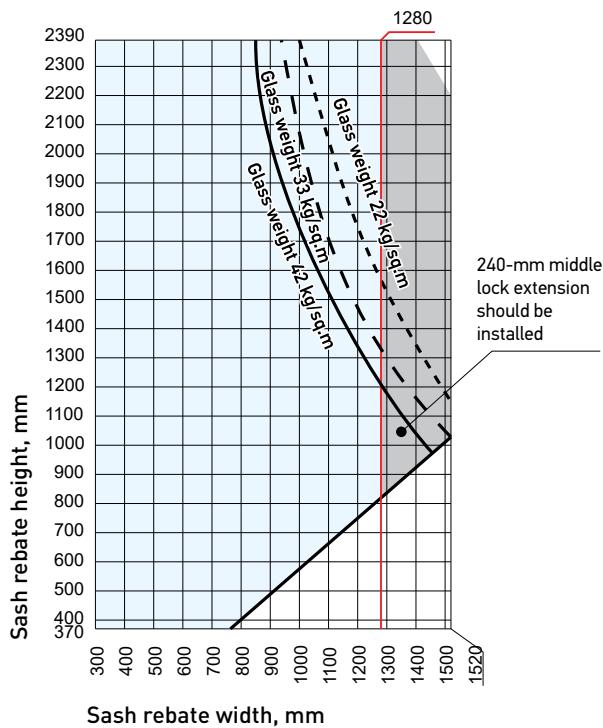
Tilt and turn



Allowable sash dimensions (visible hinges)

Allowable sash weight for this range 80 kg

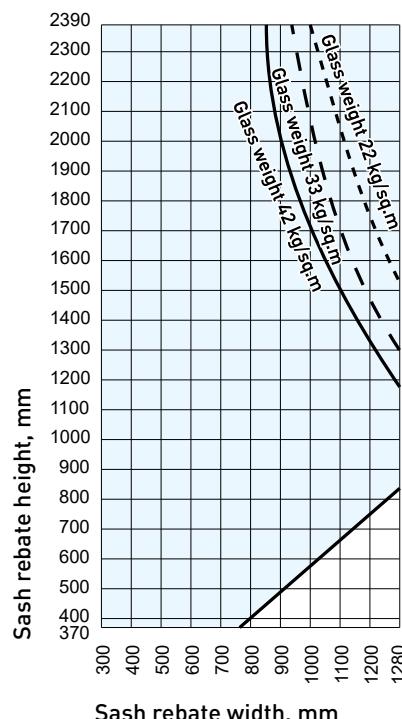
1mm/m² glass thickness = 2.5 kg



Allowable sash dimensions (concealed hinges)

Allowable sash weight for this range 130 kg

1mm/m² glass thickness = 2.5 kg

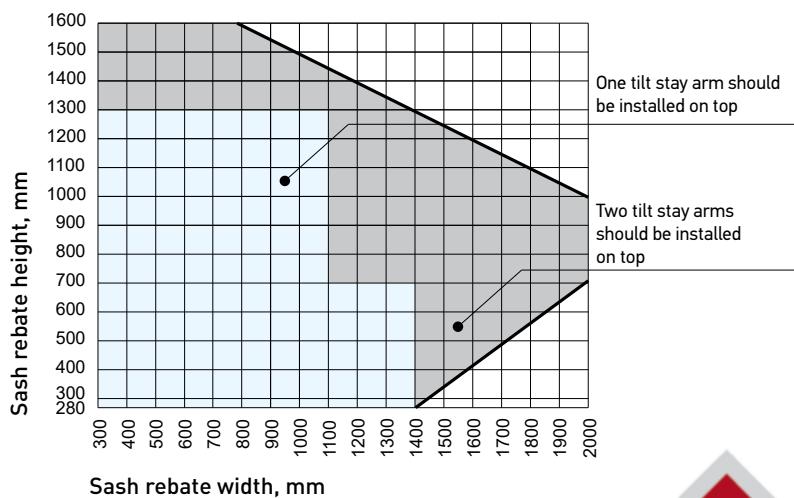


Tilt sash



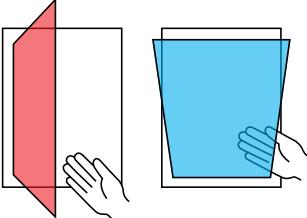
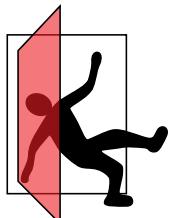
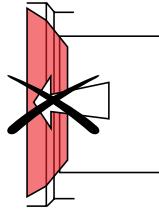
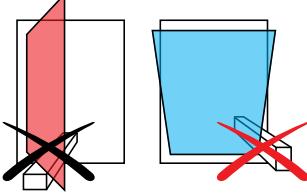
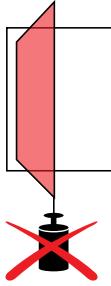
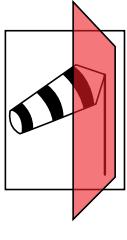
Sash dimensions limits (visible and concealed hinges)

Maximum sash weight is 50 kg



Incorrect using and safety

Safety conventional symbols

Conventional symbol	Meaning
	Danger of injury through trapping of body parts <ul style="list-style-type: none">Never reach into the opening between the sash and the outer frame when closing windows/doors.
	Risk of injury from falling through open windows <ul style="list-style-type: none">Always use stable step ladders.Protect yourself against falling out of windows.Do not steady yourself or hold on to the opened sash.
	Risk of injury or damage from pressing the sash against the reveal <ul style="list-style-type: none">Do not press the sash against the window reveal.
	Risk of injury from trapping parts of the body between the sash and the frame <ul style="list-style-type: none">Do not insert obstructions into the opening between sash and frame.
	Risk of injury and material damage from overloading the sash <ul style="list-style-type: none">Do not overload the sash.
	Risk of injury from the effect of wind <ul style="list-style-type: none">Prevent wind from acting on the open sash.During wind/drafts, close and lock windows.

Certificates

Certificate ISO 9001:2015



Certificate QM 328

Corrosion resistance test report
EN 1670:2007All certificates for
hardware are available
here:

AXOR™

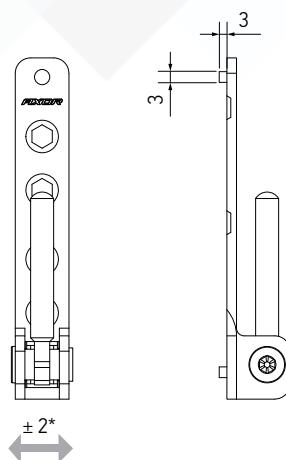


Hinges

A
X
O
R

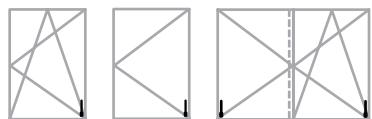
KOMFORT LINE K-3 SMART LINE S+

Corner bearing 3x3

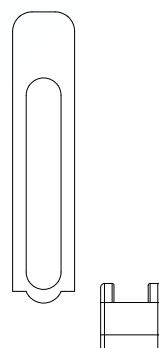


- maximum tilting of pin inclination - 180 deg.;
- for decorative covers in other colors look at p. 22.

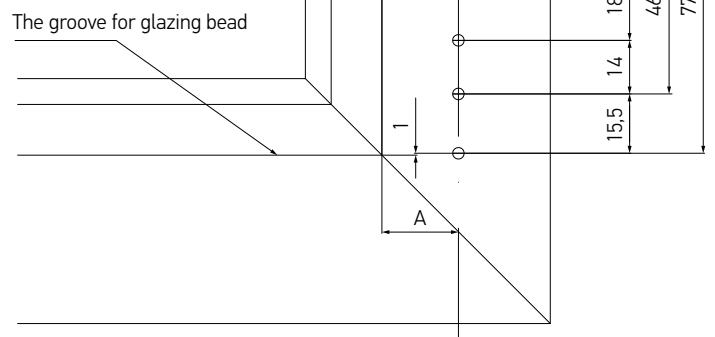
* horizontal adjustment, mm



Covers of corner bearing



Sash overlap	Size "A"
18	18,5
20	20,5
21	21,5



Description	Side opening	A	C	B	kg			Part No.
-------------	--------------	---	---	---	----	--	--	----------

Corner bearing 3x3	L/R	12	—	—	**	4 / 3,9x40*	250	A5002-00-N03
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Description	Side opening	A	C	B	kg			Part No.
-------------	--------------	---	---	---	----	--	--	----------

Drilling jig for frame hinges	L/R	12	20	—	—	Ø3	50	A7002-00-N09
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Drilling jig for frame hinges	L/R	12	21	—	—	Ø3	50	A7002-20-N09
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Description	Side opening	A	C	B	kg			Part No.
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Bottom cover of corner bearing	L/R	—	—	—	—	—	500	A7007-10-N***
--------------------------------	-----	---	---	---	---	---	-----	---------------

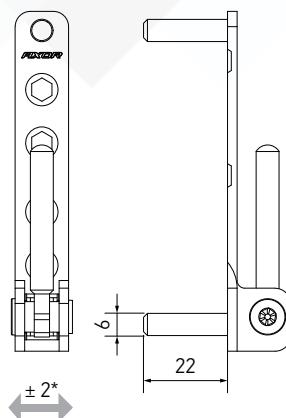
Top cover of corner bearing	L/R	—	—	—	—	—	500	A7008-10-N***
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A - sash rebate gap / C - sash overlap / B - sash groove position

* - quantity/size

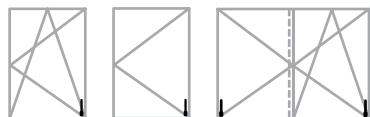
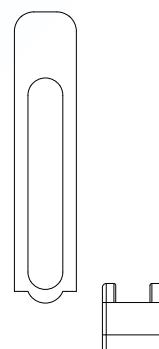
** - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

*** - for decorative covers in other colors look at p. 22

KOMFORT LINE K-3 SMART LINE S+**Corner bearing 6x22**

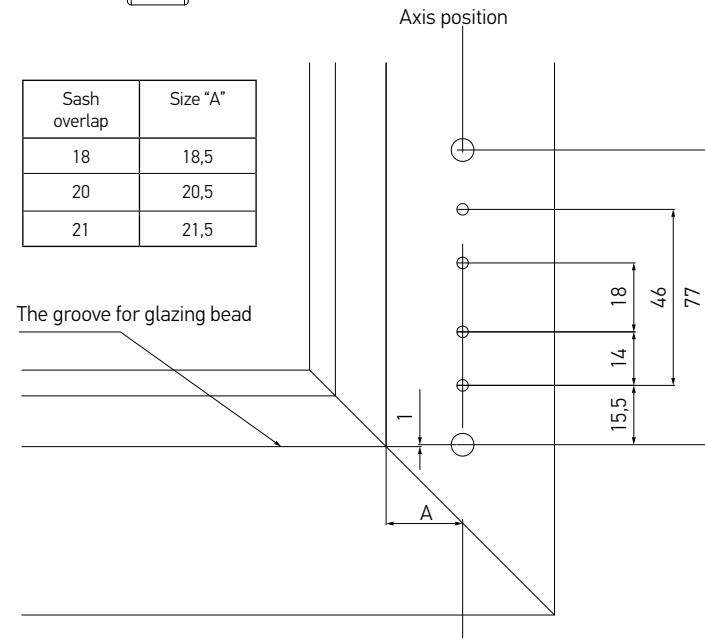
- maximum tilting of pin inclination - 180 deg.;
- for decorative covers in other colors look at p. 22.

* horizontal adjustment, mm

**Covers of corner bearing**

Sash overlap	Size "A"
18	18,5
20	20,5
21	21,5

The groove for glazing bead



Description	Side opening	A	C	B	kg			Part No.
-------------	--------------	---	---	---	----	--	--	----------

Corner bearing 6x22 L/R 12 — — ** 4 / 3,9x40 250 A5004-00-N03

Description	Side opening	A	C	B	kg			Part No.
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Drilling jig for frame hinges L/R 12 20 — — Ø3/6 50 A7002-10-N09

Description	Side opening	A	C	B	kg			Part No.
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Drilling jig for frame hinges L/R 12 21 — — Ø3/6 50 A7002-30-N09

Description	Side opening	A	C	B	kg			Part No.
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Bottom cover of corner bearing L/R — — — — — 500 A7007-10-N***

Description	Side opening	A	C	B	kg			Part No.
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Top cover of corner bearing L/R — — — — — 500 A7008-10-N***

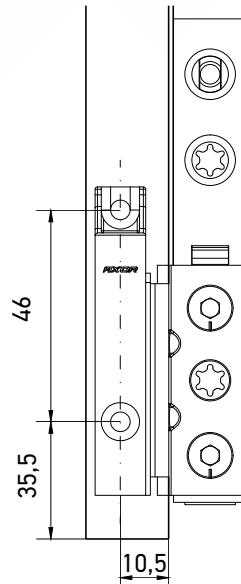
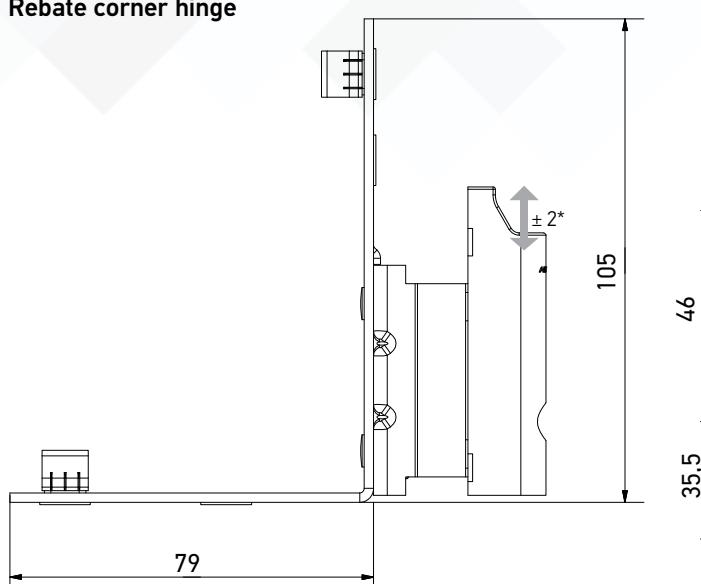
A - sash rebate gap / C - sash overlap / B - sash groove position

** - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

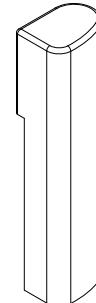
*** - for decorative covers in other colors look at p. 22

KOMFORT LINE K-3 SMART LINE S+

Rebate corner hinge

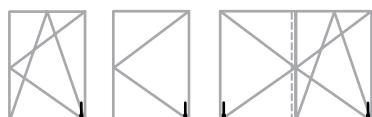


Cover of rebate corner hinge



- used for 18/20 mm sash overlap;
- for appropriate sash hinge look at p. 15;
- for decorative covers in other colors look at p. 22.

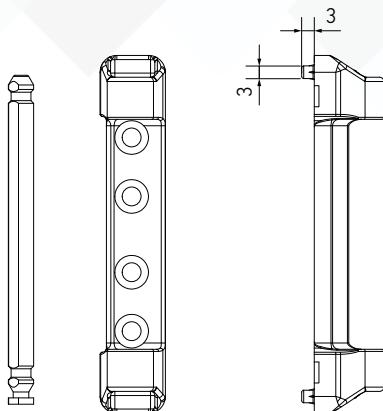
* vertical adjustment, mm



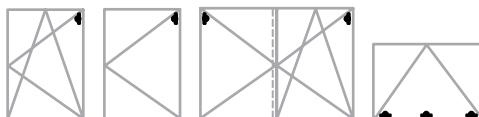
Description	Side opening	A	C	B	kg			Part No.
Rebate corner hinge 20/9 left/right	L/R	12	20	9	80	5	50	A5009-09-L/R03
Rebate corner hinge 18/9 left/right	L/R	12	18	9	80	5	50	A5010-09-L/R03
Rebate corner hinge 20/13 left/right	L/R	12	20	13	80	5	50	A5009-13-L/R03
Rebate corner hinge 18/13 left/right	L/R	12	18	13	80	5	50	A5010-13-L/R03
Cover of rebate corner hinge, left	L	—	—	—	—	—	500	A7085-00-L**
Cover of rebate corner hinge, right	R	—	—	—	—	—	500	A7085-00-R**

A - sash rebate gap / C - sash overlap / B - sash groove position

** - for decorative covers in other colors look at p. 22

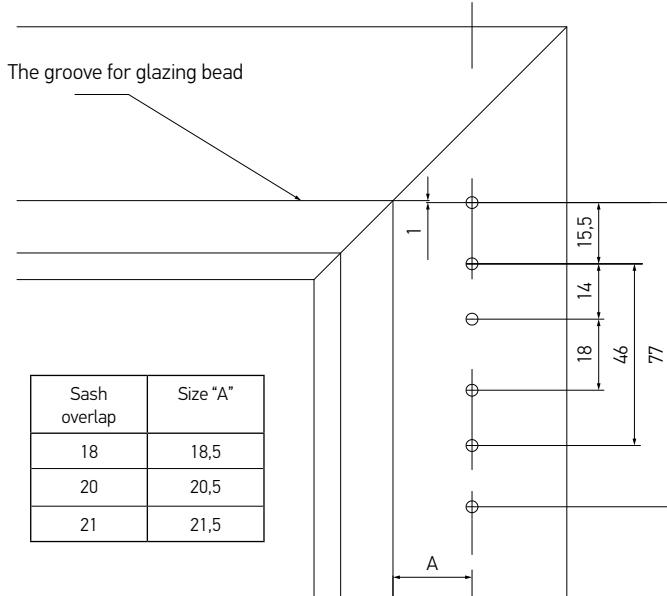
KOMFORT LINE K-3 SMART LINE S+**Stay arm bearing**

- for appropriate sash hinge look at p. 19;
- for decorative covers in other colors look at p. 22;
- the pin is supplied with hinge.

**Cover of stay arm bearing**

Axis position

The groove for glazing bead



Description	Side opening	A	C	B	kg			Part No.
Stay arm bearing 3x3	L/R	12	—	—	*	4 / 3,9x40	250	A5001-00-N03
Description	Side opening	A	C	B	kg			Part No.
Drilling jig for frame hinges	L/R	12	18	—	—	Ø3	50	A7002-60-N09
Drilling jig for frame hinges	L/R	12	20	—	—	Ø3	50	A7002-00-N09
Drilling jig for frame hinges	L/R	12	21	—	—	Ø3	50	A7002-20-N09
Description	Side opening	A	C	B	kg			Part No.
Cover of stay arm bearing	L/R	—	—	—	—	—	500	A7005-10-N**

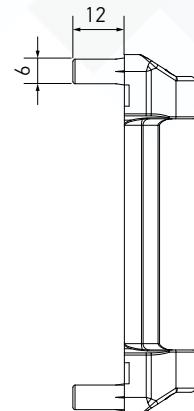
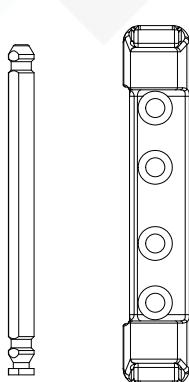
A - sash rebate gap / C - sash overlap / B - sash groove position
 * - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03
 ** - for decorative covers in other colors look at p. 22

Hinges

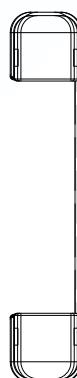
Stay arm bearing

KOMFORT LINE K-3

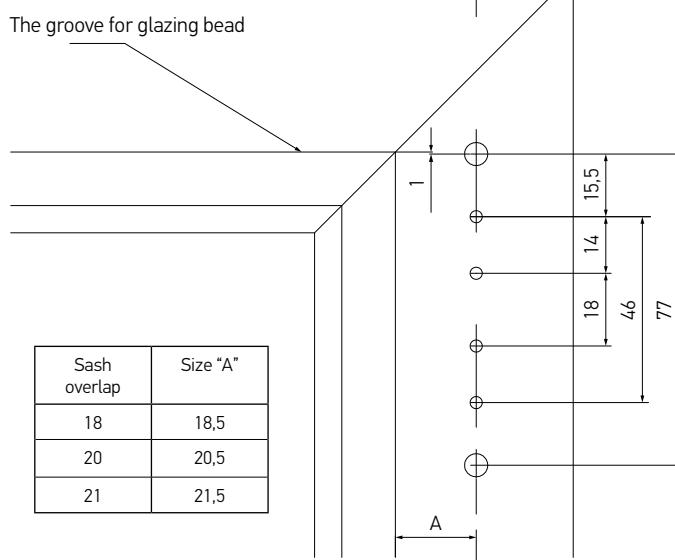
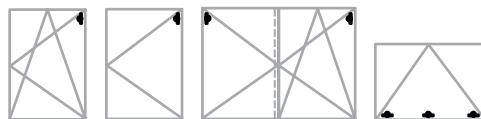
Stay arm bearing 6x12



Cover of stay arm bearing



- for appropriate sash hinge look at p. 19;
- for decorative covers in other colors look at p. 22;
- the pin is supplied with hinge.



Description	Side opening	A	C	B	kg			Part No.
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Stay arm bearing 6x12 mm L/R 12 — — * 4 / 3,9x40 250 A5016-00-N03

Description	Side opening	A	C	B	kg			Part No.
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Drilling jig for frame hinges L/R 12 18 — — Ø3/6 50 A7002-70-N09

Drilling jig for frame hinges	L/R	12	20	—	—	Ø3/6	50	A7002-10-N09
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Drilling jig for frame hinges L/R 12 21 — — Ø3/6 50 A7002-30-N09

Description	Side opening	A	C	B	kg			Part No.
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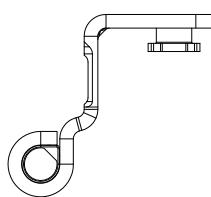
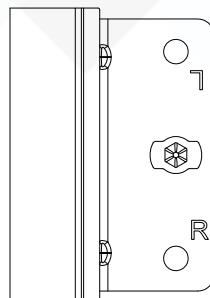
Cover of stay arm bearing L/R — — — — — 500 A7005-10-N**

A - sash rebate gap / C - sash overlap / B - sash groove position
* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

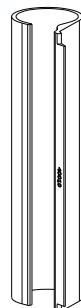
** - for decorative covers in other colors look at p. 22

KOMFORT LINE K-3

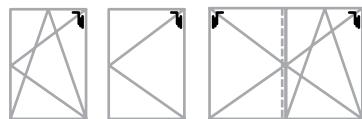
Top sash hinge



Cover of top sash hinge



- for appropriate sash hinge look at p. 17-18;
- for decorative covers in other colors look at p. 22;
- installation with 4-mm hexagonal key.



Description	Side opening	A	C	B	kg	Screw	Box	Part No.
Top sash hinge 12/20-9	L/R	12	20	9	*	—	150	K5001-09-N03
Top sash hinge 12/20-13	L/R	12	20	13	*	—	150	K5001-13-N03
Top sash hinge 12/18-09	L/R	12	18	9	*	—	150	K5006-09-N03
Top sash hinge 12/18-13	L/R	12	18	13	*	—	150	K5006-13-N03
Description	Side opening	A	C	B	kg	Screw	Box	Part No.
Cover of top sash hinge	L/R	—	—	—	—	—	500	A7004-10-N**

A - sash rebate gap / C - sash overlap / B - sash groove position

* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

** - for decorative covers in other colors look at p. 22

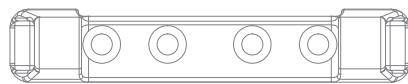
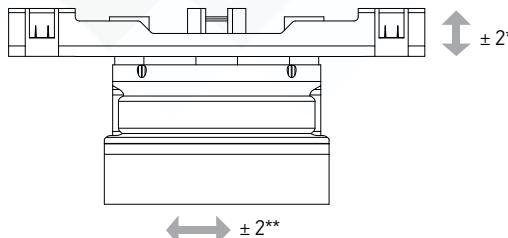
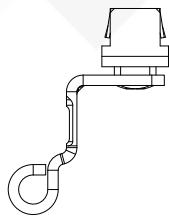
Hinges

Bottom hinges for tilt sash

AXOR™**KOMFORT LINE K-3 SMART LINE S+**

Bottom hinges for tilt sash

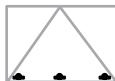
Cover of top sash hinge



– for decorative covers in other colors look at p. 22;

* vertical adjustment, mm

** horizontal adjustment, mm



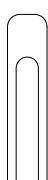
Description	A	C	B	kg			Part No.
Bottom hinges for tilt sash 12/18-13	12	18	13	50*	2 / 4x25	100	A7175-13-N03
Bottom hinges for tilt sash 12/18-9	12	18	9	50*	2 / 4x25	100	A7175-09-N03
Bottom hinges for tilt sash 12/20-13	12	20	13	50*	2 / 4x25	100	A7014-13-N03
Bottom hinges for tilt sash 12/20-9	12	20	9	50*	2 / 4x25	100	A7014-09-N03
Description	A	C	B	kg			Part No.
Cover of top sash hinge	—	—	—	—	—	500	A7004-10-N**

A - sash rebate gap / C - sash overlap / B - sash groove position

* - for 2-hinges set

** - for decorative covers in other colors look at p. 22

KOMFORT LINE K-3 SMART LINE S+

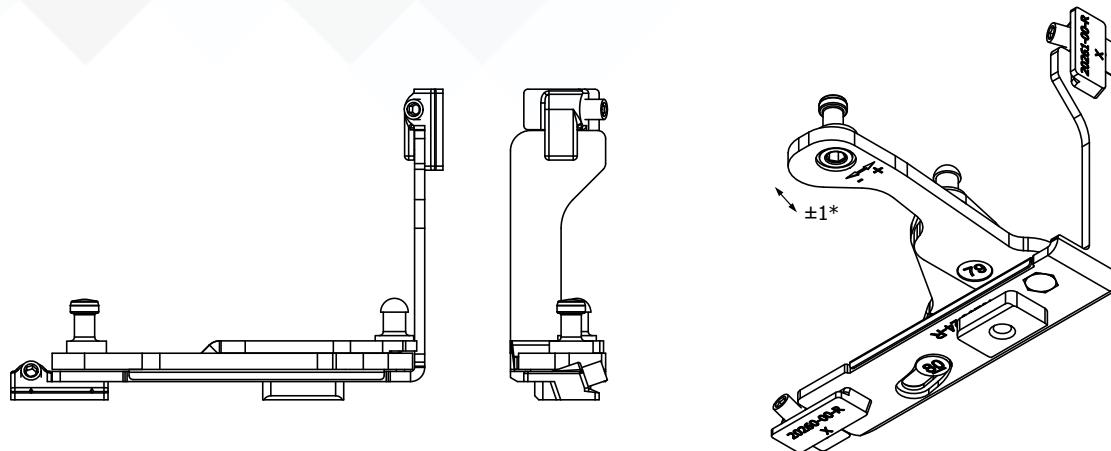
Description	Sketch	Color		Part No.
Cover of top sash hinge		White RAL 9016	500	A7004-10-N01
		Brown RAL 8022	500	A7004-10-N02
		Silver F1	500	A7004-10-N03
		Cream RAL 9001	500	A7004-10-N04
		Gold F3	500	A7004-10-N05
		Bronze F4	500	A7004-10-N06
		Black RAL 9005	500	A7004-10-N07
Cover of stay arm bearing		White RAL 9016	500	A7005-10-N01
		Brown RAL 8022	500	A7005-10-N02
		Silver F1	500	A7005-10-N03
		Cream RAL 9001	500	A7005-10-N04
		Gold F3	500	A7005-10-N05
		Bronze F4	500	A7005-10-N06
		Black RAL 9005	500	A7005-10-N07
Bottom cover of corner bearing		White RAL 9016	500	A7007-10-N01
		Brown RAL 8022	500	A7007-10-N02
		Silver F1	500	A7007-10-N03
		Cream RAL 9001	500	A7007-10-N04
		Gold F3	500	A7007-10-N05
		Bronze F4	500	A7007-10-N06
		Black RAL 9005	500	A7007-10-N07
Top cover of corner bearing		White RAL 9016	500	A7008-10-N01
		Brown RAL 8022	500	A7008-10-N02
		Silver F1	500	A7008-10-N03
		Cream RAL 9001	500	A7008-10-N04
		Gold F3	500	A7008-10-N05
		Bronze F4	500	A7008-10-N06
		Black RAL 9005	500	A7008-10-N07
Cover of rebate corner hinge		White RAL 9016	500	A7085-00-L01/R01
		Brown RAL 8022	500	A7085-00-L02/R02
		Silver F1	500	A7085-00-L03/R03
		Cream RAL 9001	500	A7085-00-L04/R04
		Gold F3	500	A7085-00-L05/R05
		Bronze F4	500	A7085-00-L06/R06
		Black RAL 9005	500	A7085-00-L07/R07

Hinges

Concealed bottom hinge

ELIT

Concealed bottom hinge for aluminum profile, 9/13 mm



– sash rebate gap min 12,5 mm!

* adjustment of gasket pressure, mm

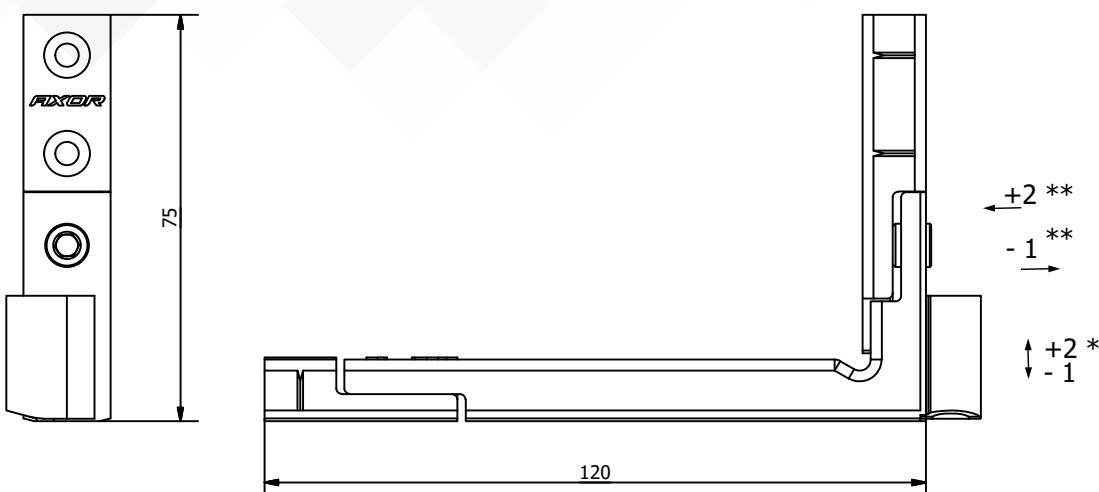
Description	Side opening	A	C	B	kg	Screw	Box	Part No.
Concealed bottom hinge for aluminum profile, 9 mm, left	L	12	—	9	130	1	25	A5029-09-L03
Concealed bottom hinge for aluminum profile, 9 mm, right	R	12	—	9	130	1	25	A5029-09-R03
Concealed bottom hinge for aluminum profile, 13 mm, left	L	12	—	13	130	1	25	A5039-13-L03
Concealed bottom hinge for aluminum profile, 13 mm, right	R	12	—	13	130	1	25	A5039-13-R03

Description	Side opening	A	C	B	kg	Screw	Box	Part No.
Template for drilling, concealed hinges group for aluminum profile	L/R	12	—	—	—	Ø3	—	A7164-00-N03

A - sash rebate gap / C - sash overlap / B - sash groove position

ELITE E+

Concealed bottom sash hinge



sash rebate gap min 12,5 mm!

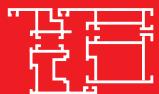
* vertical adjustment, mm;

** horizontal adjustment, mm

Description	Side opening	A	C	B	kg	mm	kg	Box	Part No.
Concealed bottom sash hinge, 9 mm, left	L	12	—	9	130	4	100		A5027-09-L03
Concealed bottom sash hinge, 9 mm, right	R	12	—	9	130	4	100		A5027-09-R03
Concealed bottom sash hinge, 13 mm, left	L	12	—	13	130	4	100		A5027-13-L03
Concealed bottom sash hinge, 13 mm, right	R	12	—	13	130	4	100		A5027-13-R03

A - sash rebate gap / C - sash overlap / B - sash groove position

AXOR™



Gears

Gears

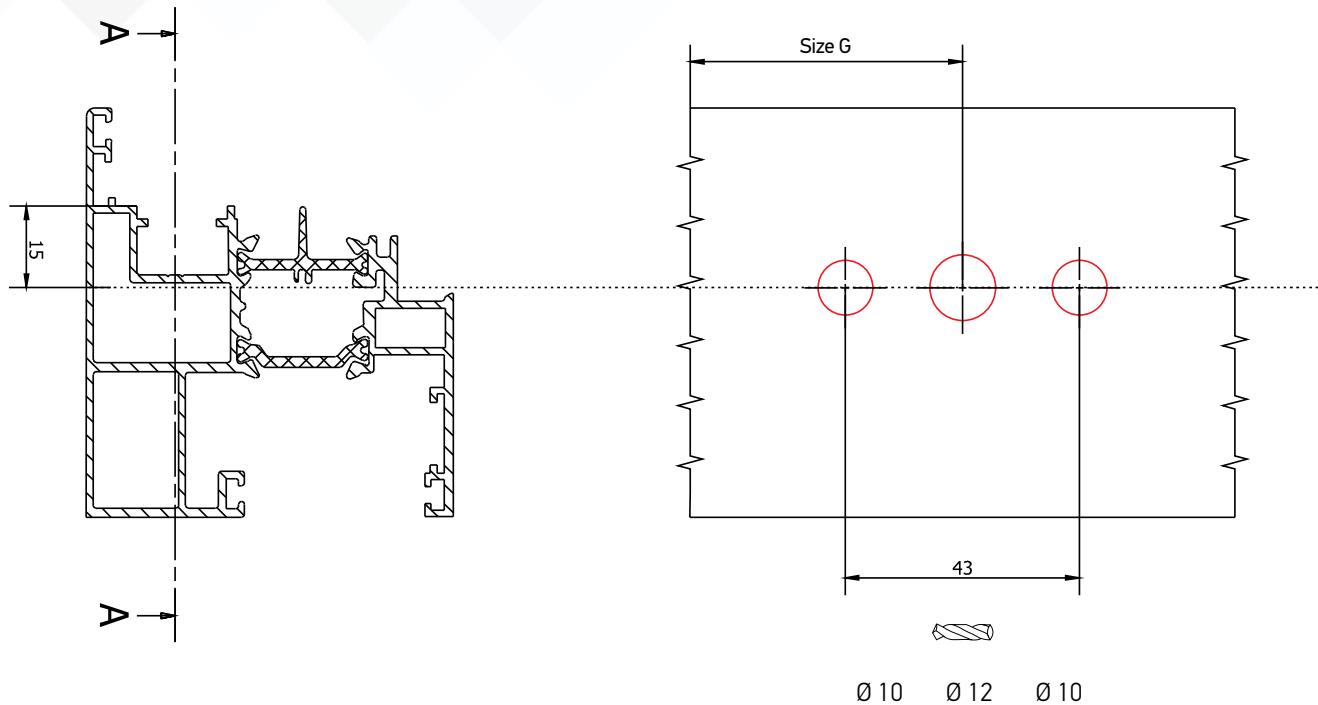
A
X
O
R

Drilling and milling a sash for 7,5/15-mm backset gear

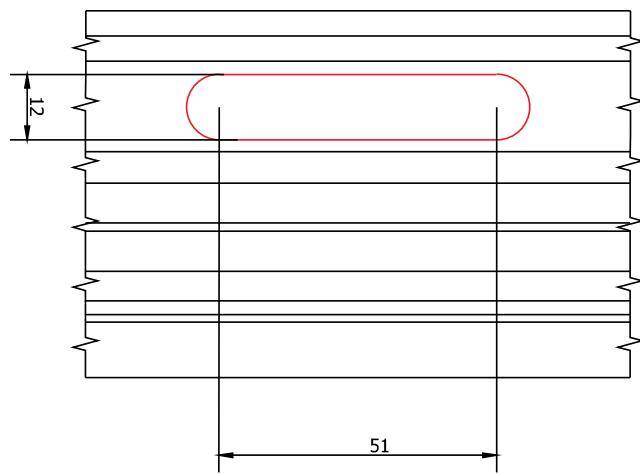
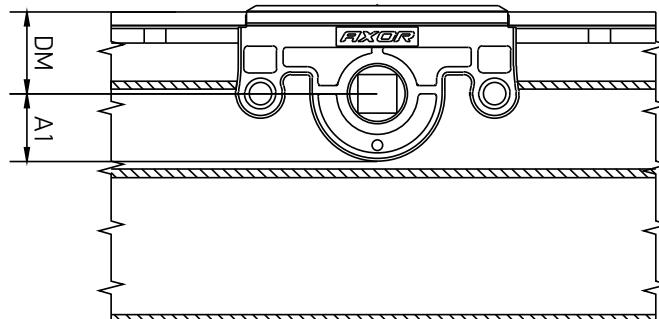


KOMFORT LINE K-3

Drilling and milling a sash for 7,5/15-mm backset gear

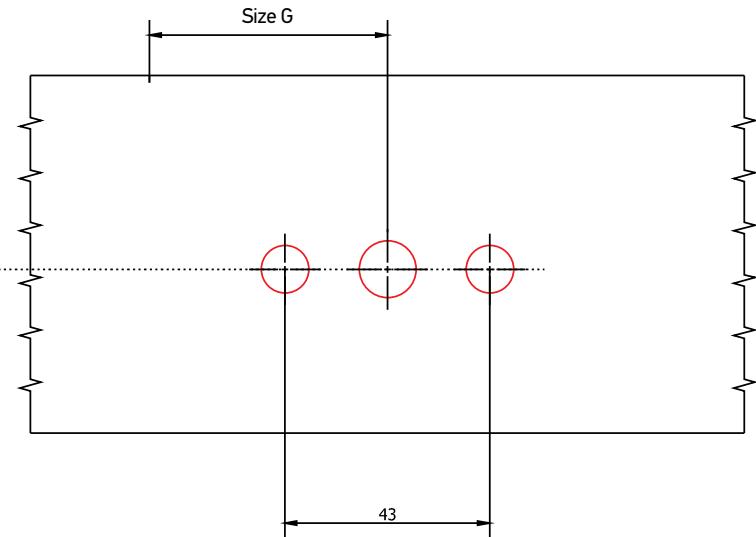
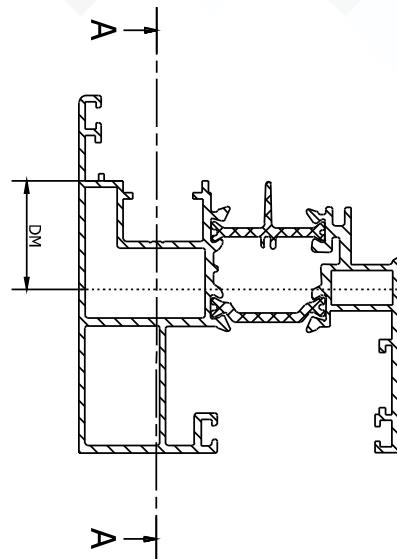


Backset (DM)	A1, mm
7,5	12,5
15	12



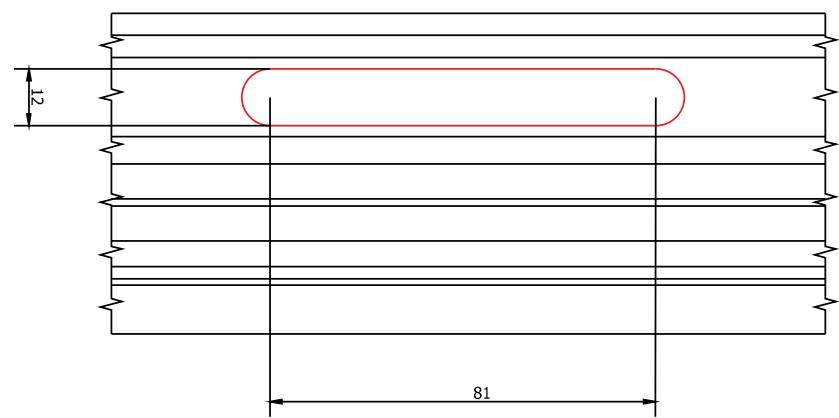
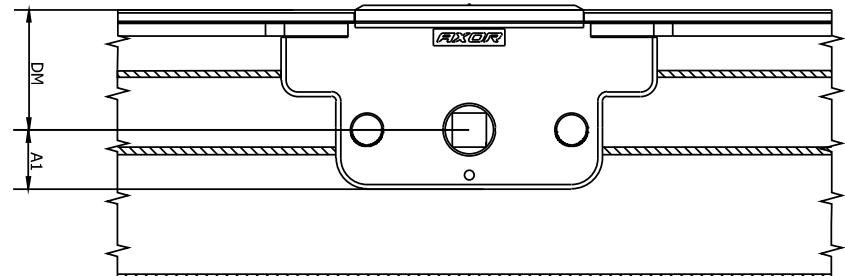
KOMFORT LINE K-3

Drilling and milling a sash for 25, 30, 35-mm backset gear,
handle position is central



$\varnothing 10$ $\varnothing 12$ $\varnothing 10$

Backset (DM)	A1, mm
25	12,4
30	12,4
35	12,4

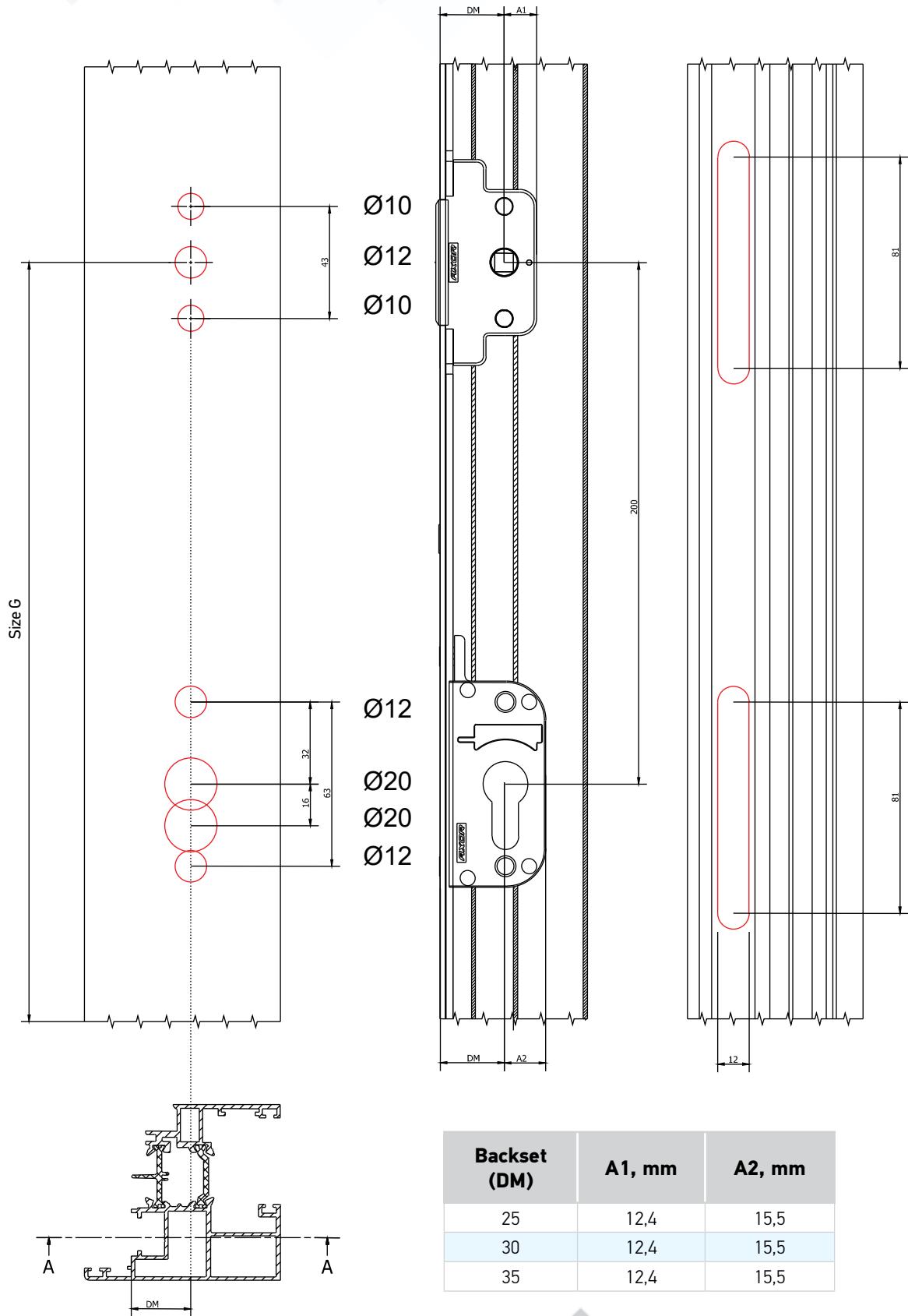


* size G is the handle height on the sash

Drilling and milling a sash for 25, 30, 35-mm backset gear

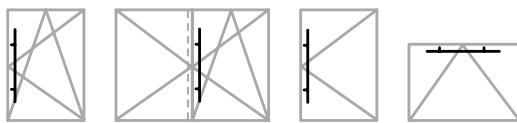
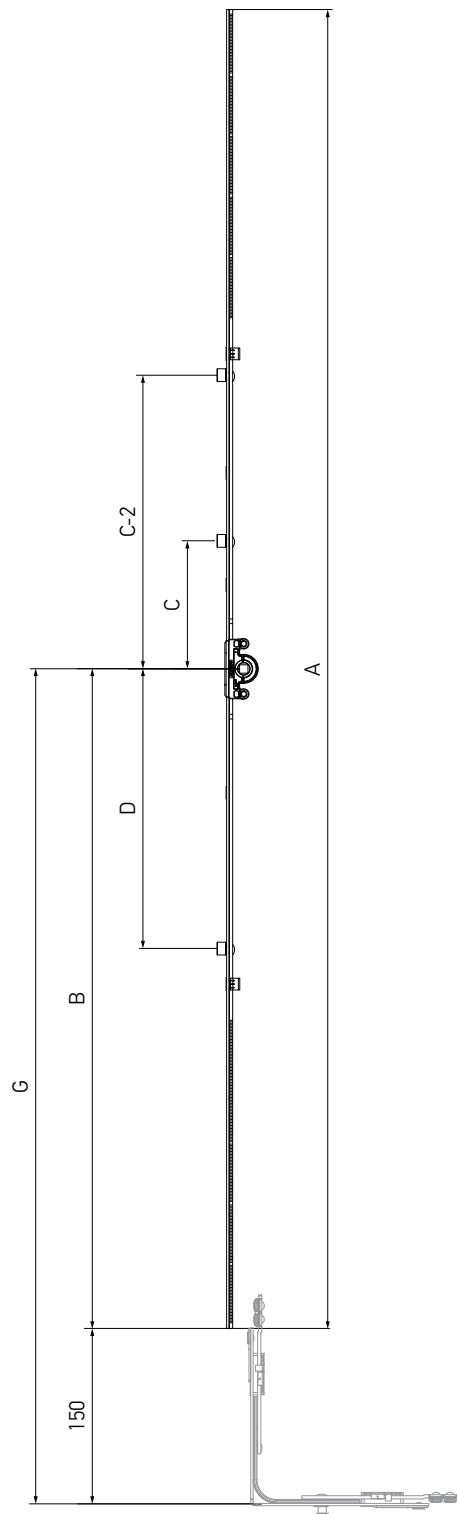
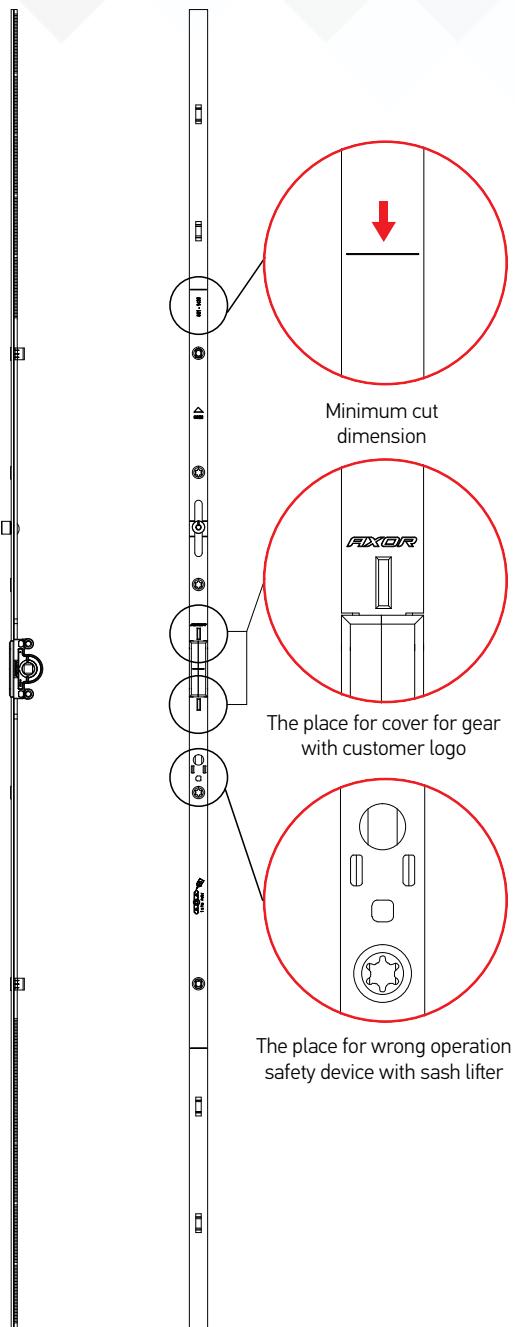
KOMFORT LINE K-3

Drilling and milling a sash for 25, 30, 35-mm backset gear,
lockable, handle position is central



KOMFORT LINE K-3

Tilt and turn variable gear, backset 15 mm.



KOMFORT LINE K-3

Description	SRH (mm)	Dimensions										Part No.	
		G	A	B	C	C-2	D						
Tilt and turn variable gear 0, L=250, 450-550*	450-550	225-275	250	125	—	—	—	—	—	—	—	20	K1001-02-N03
Tilt and turn variable gear 1, L=450, 551-750*	551-750	275-375	450	225	—	—	—	—	—	—	2	20	K1001-04-N03
Tilt and turn variable gear 2, L=930, 751-1230, 1 ML	751-1230	375-615	930	465	120	—	—	1	—	4	20	20	K1001-09-N03
Tilt and turn variable gear 3, L=1130, 950-1430, 1 ML	950-1430	475-715	1130	565	120	—	—	1	—	5	20	20	K1001-11-N03
Tilt and turn variable gear 4, L=1410, 1231-1710, 2 ML	1231-1710	615-855	1410	705	120	—	290	2	—	6	20	20	K1001-14-N03
Tilt and turn variable gear 5, L=1610, 1431-1910, 2 ML	1431-1910	715-955	1610	805	265	—	390	2	—	7	10	10	K1001-16-N03
Tilt and turn variable gear 6, L=2090, 1911-2390, 3 ML	1911-2390	955-1195	2090	1045	120	595	490	3	—	11	10	10	K1001-21-N03
Tilt and turn variable gear 2, L=930, 751-1230, 1 ML,Se	751-1230	375-615	930	465	120	—	—	—	1	4	20	20	K1031-09-N03
Tilt and turn variable gear 3, L=1130, 950-1430,1 ML,Se	950-1430	475-715	1130	565	120	—	—	—	1	5	20	20	K1031-11-N03
Tilt and turn variable gear 4, L=1410, 1231-1710, 2 ML,Se	1231-1710	615-855	1410	705	120	—	290	—	2	6	20	20	K1031-14-N03
Tilt and turn variable gear 5, L=1610, 1431-1910, 2 ML,Se	1431-1910	715-955	1610	805	265	—	390	—	2	7	10	10	K1031-16-N03
Tilt and turn variable gear 6, L=2090, 1911-2390, 3 ML,Se	1911-2390	955-1195	2090	1045	120	595	490	—	3	11	10	10	K1031-21-N03

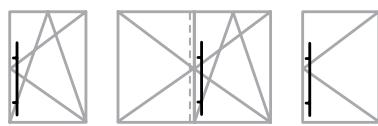
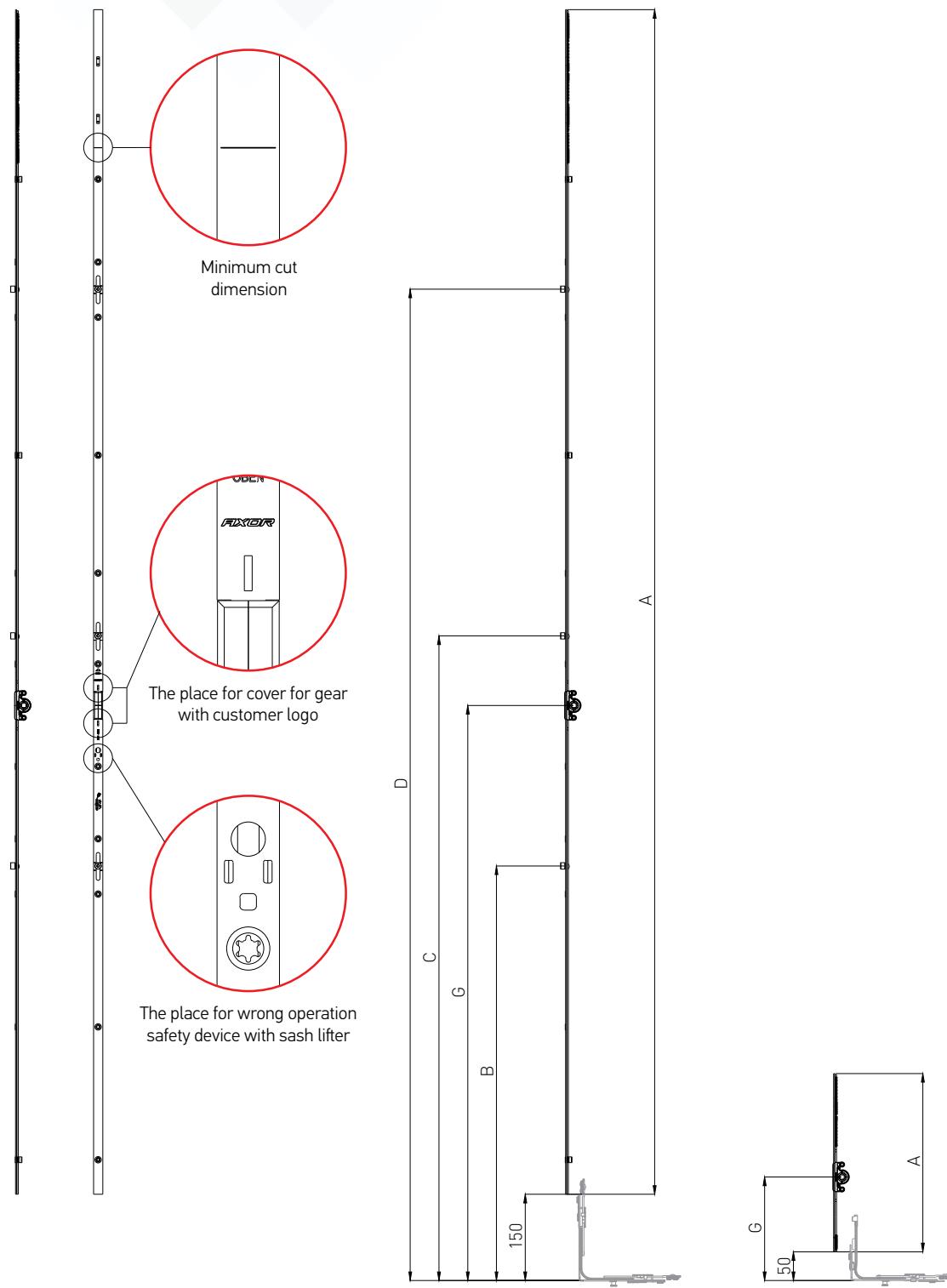
* there is not a place for the micro lift

-handle position is central;

- backset 15 mm.

KOMFORT LINE K-3

Tilt and turn constant gear



KOMFORT LINE K-3

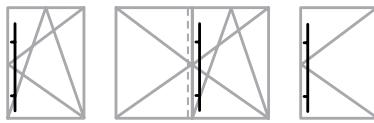
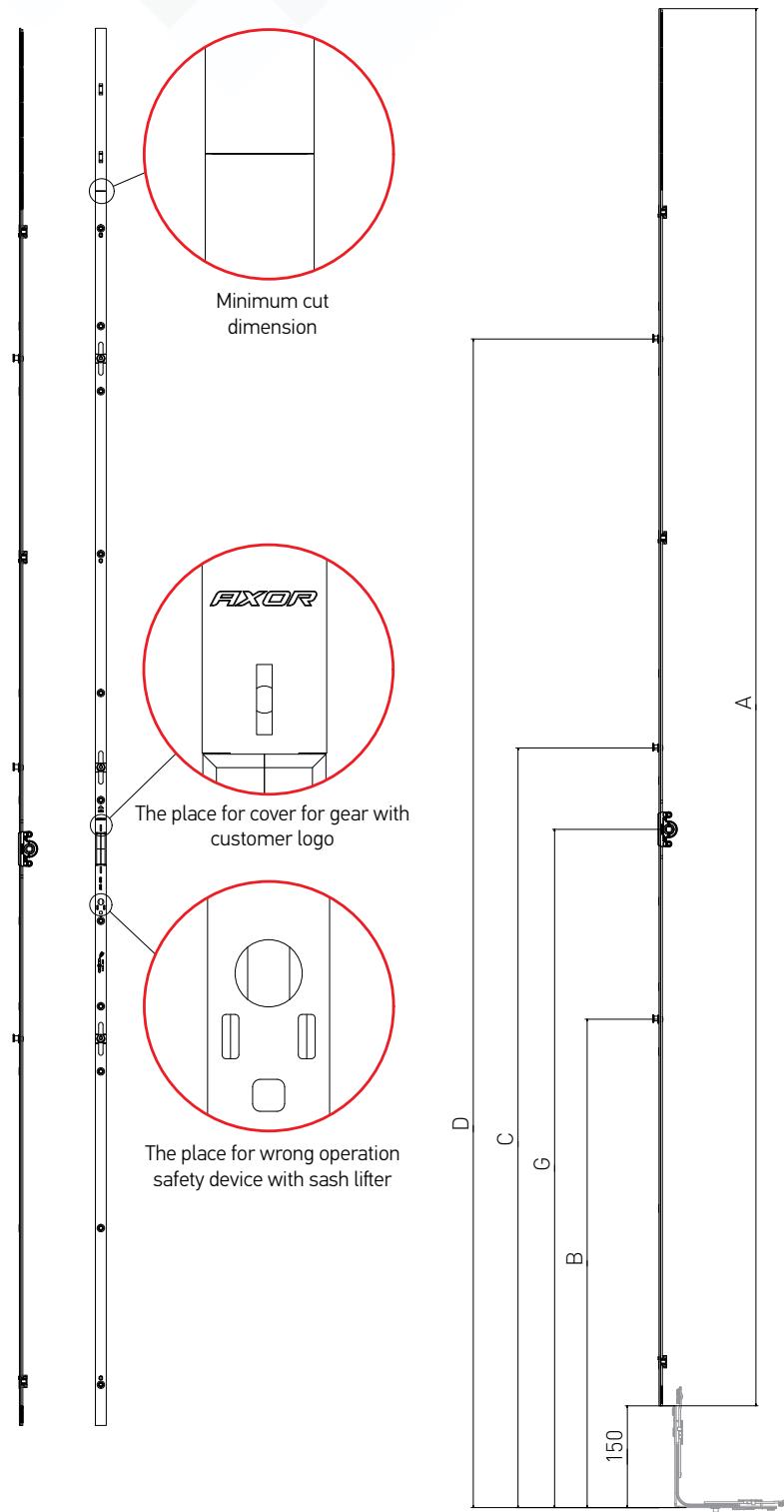
Description	SRH (mm)	Dimensions								Part No.
		G	A	B	C	D				
Constant gear 0**, L=300, 400-500	400-500	175	300	—	—	—	0	0	20	K1009-03-N03
Constant gear 1**, L=480, 480-680*	480-680	200	480	—	—	—	0	2	20	K1009-05-N03
Constant gear 2, L=620, 681-920*	681-920	300	620	—	431	—	1	3	20	K1009-07-N03
Constant gear 3, L=860, 921-1160	921-1160	450	860	—	571	—	1	4	20	K1009-09-N03
Constant gear 4, L=1100, 1161-1400	1161-1400	600	1100	—	721	—	1	6	20	K1009-11-N03
Constant gear 5, L=1340, 1401-1640	1401-1640	600	1340	—	721	1039	2	7	20	K1009-13-N03
Constant gear 6, L=1580, 1641-1880	1641-1880	600	1580	—	721	1244	2	8	10	K1009-16-N03
Constant gear 7, L=1580, 1641-1880	1641-1880	1000	1580	721	1264	—	2	8	10	K1009-17-N03
Constant gear 8, L=1820, 1881-2120	1881-2120	1000	1820	721	1388	—	2	9	10	K1009-18-N03
Constant gear 9, L=2060, 2121-2360	2121-2360	1000	2060	721	1121	1724	3	11	10	K1009-21-N03

* There is not a place for the micro lift;

** Connects to narrow corner transmission 50x150

- backset 15 mm.

Tilt and turn constant gear



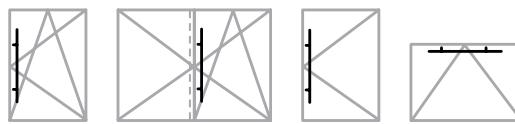
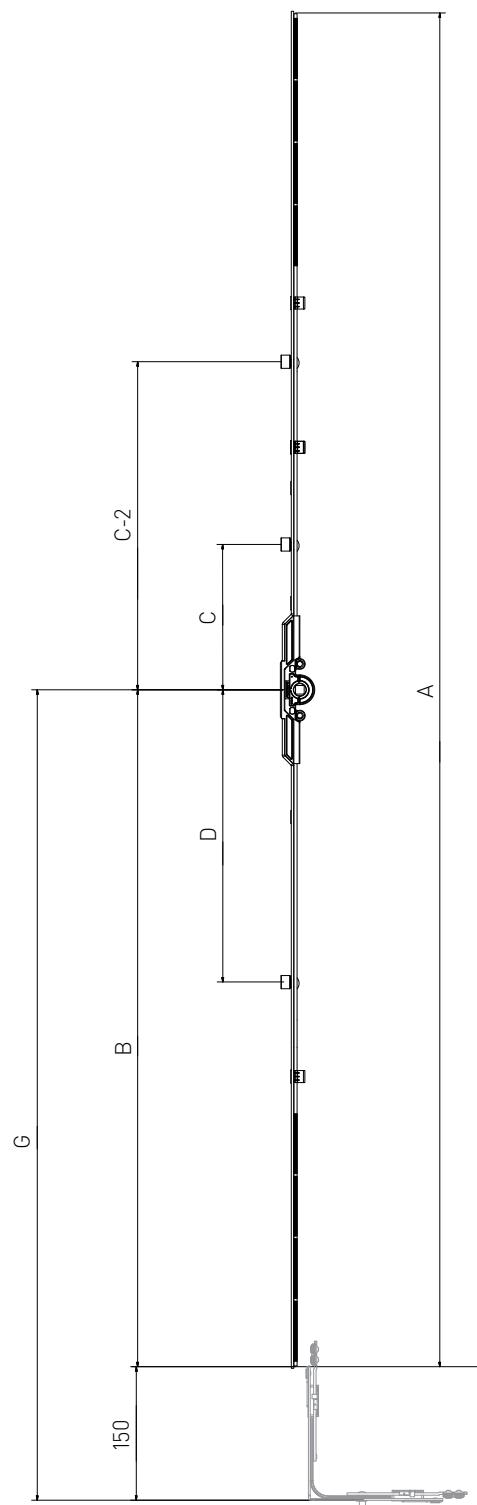
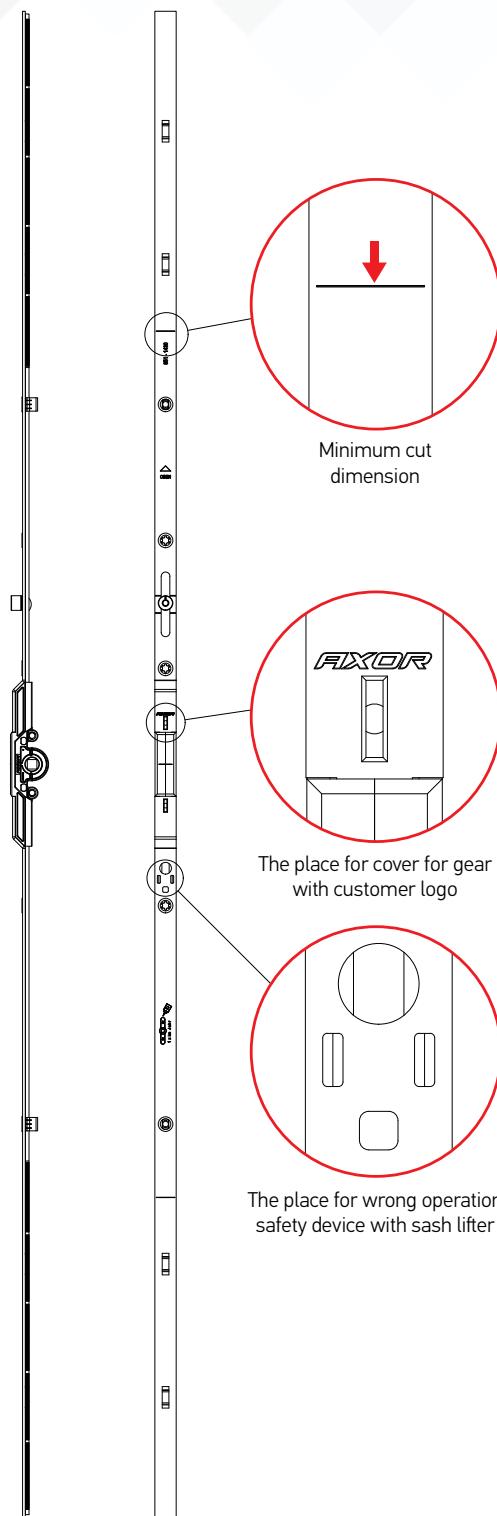
Description	SRH (mm)	Dimensions								Part No.
		G	A	B	C	D				
Constant gear 2 L=620, G=300, 681-920, MR*	681-920	300	620	—	431	—	1	3	20	K1056-07-N03
Constant gear 3, L=860, G=450, 921-1160, MR	921-1160	450	860	—	571	—	1	4	20	K1056-09-N03
Constant gear 4, L=1100, G=600, 1161-1400, MR	1161-1400	600	1100	—	721	—	1	6	20	K1056-11-N03
Constant gear 5, L=1340, G=600, 1401-1640, MR	1401-1640	600	1340	—	721	1039	2	7	20	K1056-13-N03
Constant gear 6, L=1580, G=600, 1641-1880, MR	1641-1880	600	1580	—	721	1244	2	8	10	K1056-16-N03
Constant gear 7, L=1580, G=1000, 1641-1880, MR	1641-1880	1000	1580	721	1264	—	2	8	10	K1056-17-N03
Constant gear 8, L=1820, G=1000, 1881-2120, MR	1881-2120	1000	1820	721	1388	—	2	9	10	K1056-18-N03
Constant gear 9, L=2060, G=1000, 2121-2360, MR	2121-2360	1000	2060	721	1121	1724	3	11	10	K1056-21-N03

* There is not a place for the micro lift;;

- backset 15 mm.

KOMFORT LINE K-3

Tilt and turn variable gear, handle position is central, backset 7,5 mm.



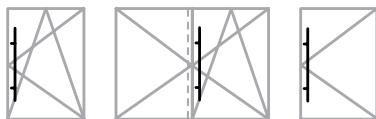
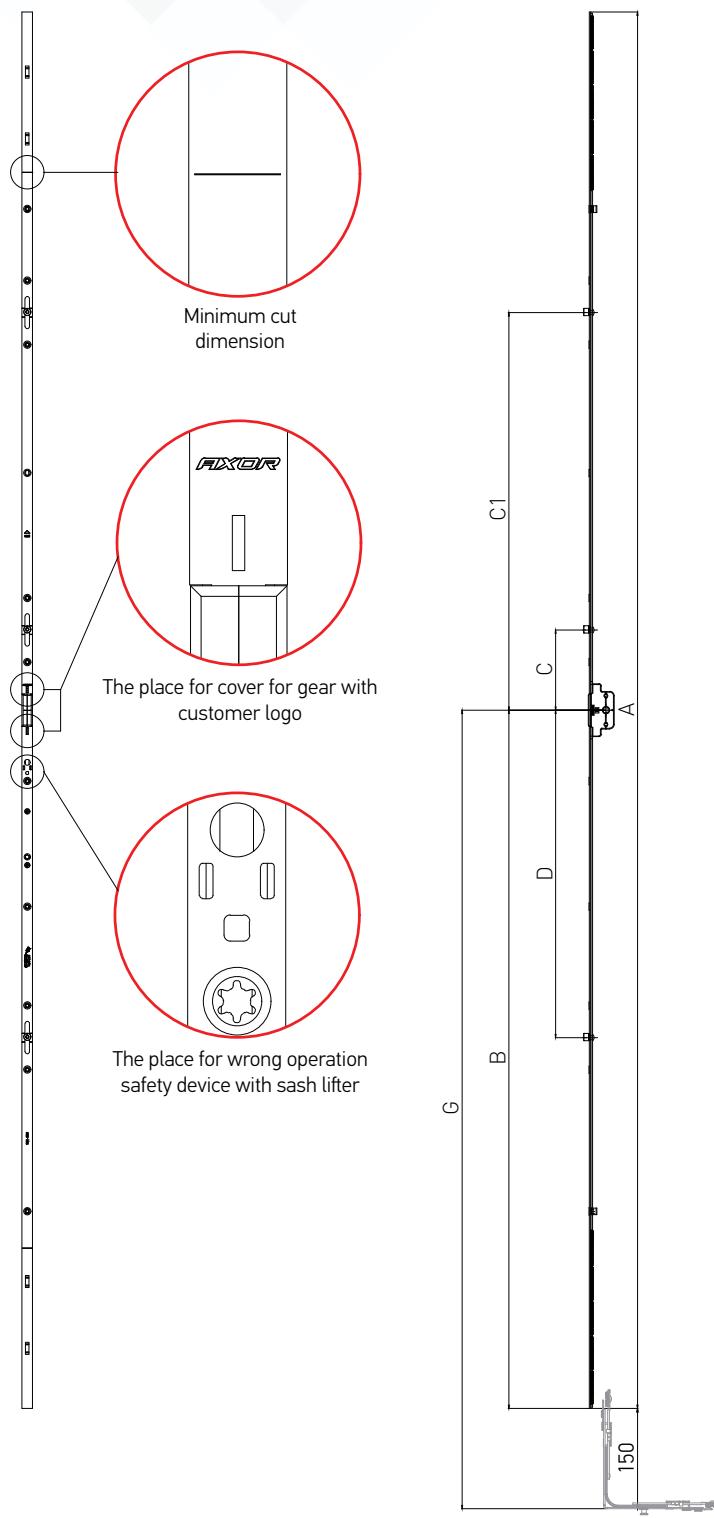
KOMFORT LINE K-3

Description	SRH (mm)	Dimensions						2	20	K1011-04-N03	
		G	A	B	C	C-2	D				
Gear variable L= 450, 551-750, backset 7,5 mm*	551-750	275-375	450	225	—	—	—	—	—	20	K1011-04-N03
Gear variable L= 930, 751-1230, 1 ML, backset 7,5 mm	751-1230	375-615	930	465	120	—	—	1	—	4	K1011-09-N03
Gear variable L= 1130, 950-1430, 1 ML, backset 7,5 mm	950-1430	475-715	1130	565	120	—	—	1	—	5	K1011-11-N03
Gear variable L= 1410, 1231-1710, 2 ML, backset 7,5 mm	1231-1710	615-855	1410	705	120	—	290	2	—	6	K1011-14-N03
Gear variable L= 1610, 1431-1910, 2 ML, backset 7,5 mm	1431-1910	715-955	1610	805	265	—	390	2	—	7	K1011-16-N03
Gear variable L= 2090, 1911-2390, 3 ML, backset 7,5 mm	1911-2390	955-1195	2090	1045	120	595	490	3	—	11	K1011-21-N03
Gear variable L= 930, 751-1230, 1 ML, Se, backset 7,5 mm	751-1230	375-615	930	465	120	—	—	—	1	4	K1041-09-N03
Gear variable L= 1130, 950-1430, 1 ML, Se, backset 7,5 mm	950-1430	475-715	1130	565	120	—	—	—	1	5	K1041-11-N03
Gear variable L= 1410, 1231-1710, 2 ML, Se, backset 7,5 mm	1231-1710	615-855	1410	705	120	—	290	—	2	6	K1041-14-N03
Gear variable L= 1610, 1431-1910, 2 ML, Se, backset 7,5 mm	1431-1910	715-955	1610	805	265	—	390	—	2	7	K1041-16-N03
Gear variable L= 2090, 1911-2390, 3 ML, Se, backset 7,5 mm	1911-2390	955-1195	2090	1045	120	595	490	—	3	11	K1041-21-N03

* There is not a place for the micro lift.

KOMFORT LINE K-3

Tilt and turn variable gear, handle position is central, backset 25, 30, 35 mm.



KOMFORT LINE K-3

Description	SRH (mm)	Dimensions						Part No.			
		A	B	C	C-1	D	G				
Gear variable L= 1610, 1431-1910, backset 25 mm*	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1042-16-N03
Gear variable L= 2090, 1911-2390, backset 25 mm*	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1042-21-N03
Gear variable L= 1610, 1431-1910, backset 30 mm*	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1044-16-N03
Gear variable L= 2090, 1911-2390, backset 30 mm*	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1044-21-N03
Gear variable L= 1610, 1431-1910, backset 35 mm*	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1046-16-N03
Gear variable L= 2090, 1911-2390, backset 35 mm*	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1046-21-N03
Gear variable L= 1610, 1431-1910, backset 25 mm**	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1019-16-N03
Gear variable L= 2090, 1911-2390, backset 25 mm**	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1019-21-N03
Gear variable L= 1610, 1431-1910, backset 30 mm**	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1021-16-N03
Gear variable L= 2090, 1911-2390, backset 30 mm**	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1021-21-N03
Gear variable L= 1610, 1431-1910, backset 35 mm**	1431-1910	1610	805	—	265	390	715-955	2	7	10	K1023-16-N03
Gear variable L= 2090, 1911-2390, backset 35 mm**	1911-2390	2090	1045	120	595	490	955-1195	3	11	10	K1023-21-N03

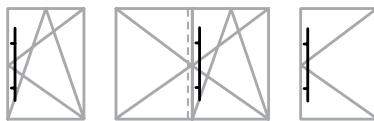
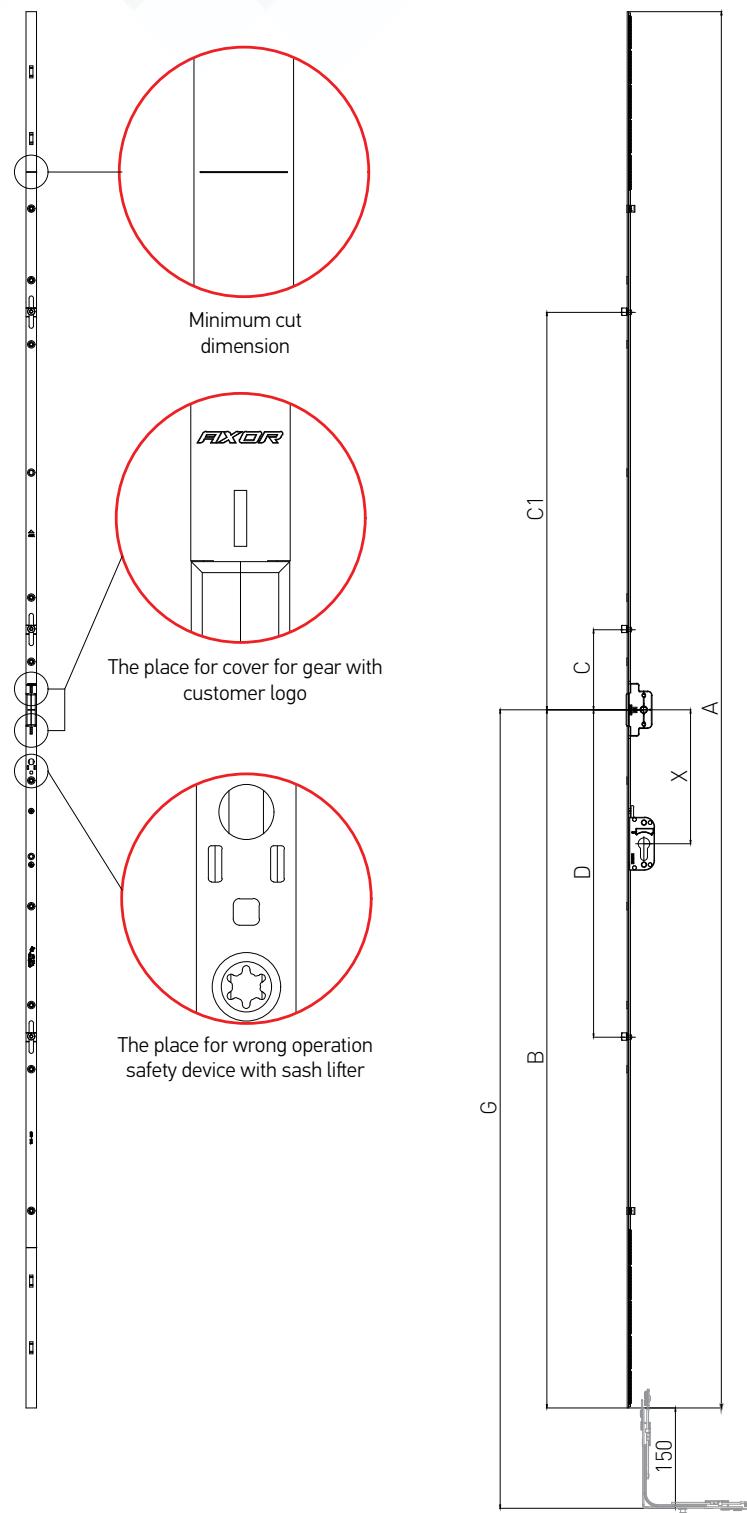
* 2-side handle, locking parts with through holes with a diameter of 6.5 mm;

** locking parts with threaded holes M5;

- handle position is central.

KOMFORT LINE K-3

Tilt and turn variable gear PZ, backset 25, 30, 35 mm.



KOMFORT LINE K-3

Description	SRH (mm)	Dimensions								Part No.		
		A	B	C	C-1	D	G	X				
Gear variable L= 1610, 1431-1910, backset 25 mm*	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1043-16-N03
Gear variable L= 2090, 1911-2390, backset 25 mm*	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1043-21-N03
Gear variable L= 1610, 1431-1910, backset 30 mm*	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1045-16-N03
Gear variable L= 2090, 1911-2390, backset 30 mm*	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1045-21-N03
Gear variable L= 1610, 1431-1910, backset 35 mm*	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1047-16-N03
Gear variable L= 2090, 1911-2390, backset 35 mm*	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1047-21-N03
Gear variable L= 1610, 1431-1910, backset 25 mm**	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1020-16-N03
Gear variable L= 2090, 1911-2390, backset 25 mm**	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1020-21-N03
Gear variable L= 1610, 1431-1910, backset 30 mm**	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1022-16-N03
Gear variable L= 2090, 1911-2390, backset 30 mm**	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1022-21-N03
Gear variable L= 1610, 1431-1910, backset 35 mm**	1431-1910	1610	805	—	265	390	715-955	200	2	7	10	K1024-16-N03
Gear variable L= 2090, 1911-2390, backset 35 mm**	1911-2390	2090	1045	120	595	490	955-1195	200	3	11	10	K1024-21-N03

* 2-side handle, locking parts with through holes with a diameter of 6.5 mm;

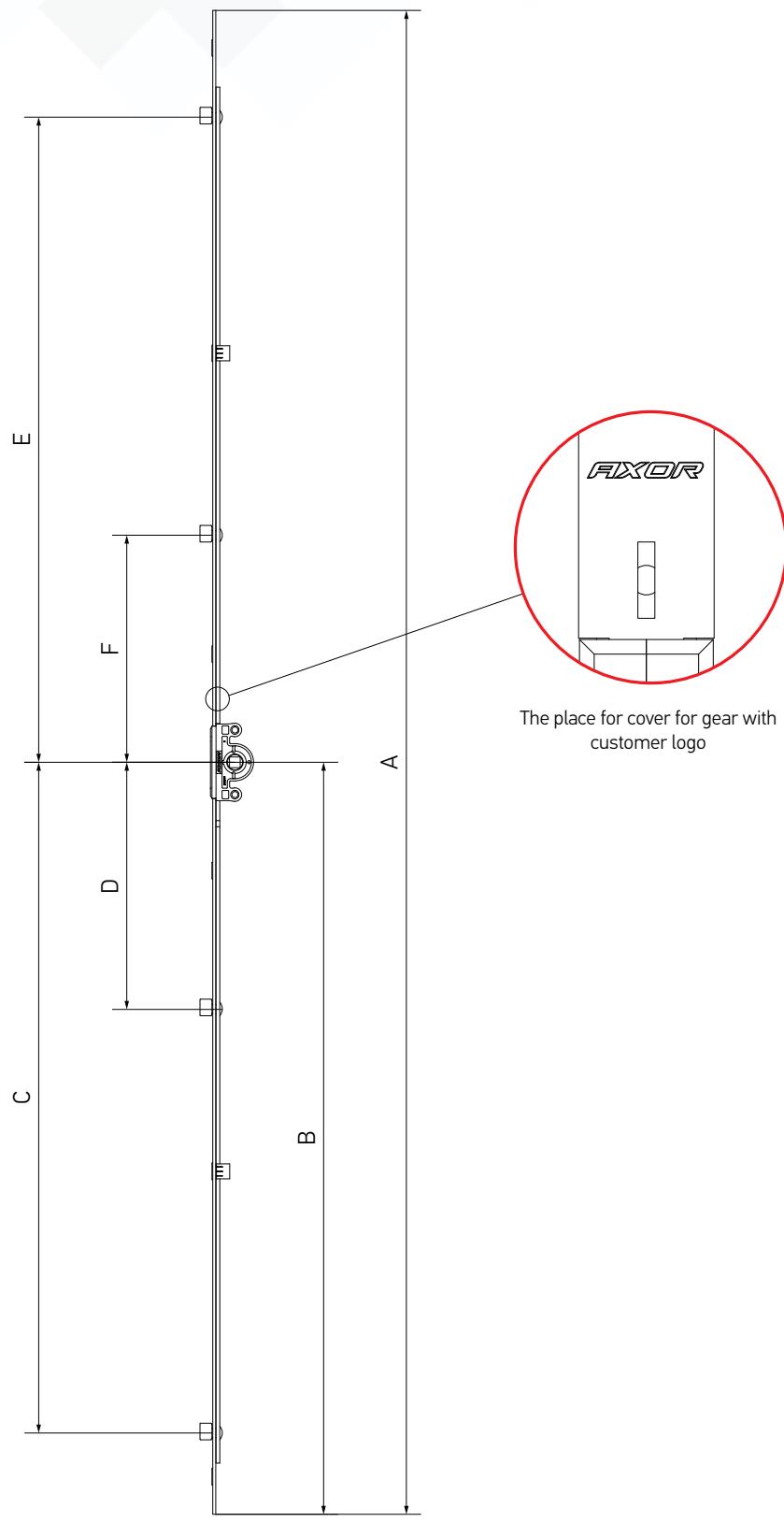
** locking parts with threaded holes M5.

- lockable;

- handle position is central.

KOMFORT LINE K-3

Turn gear

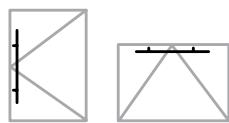
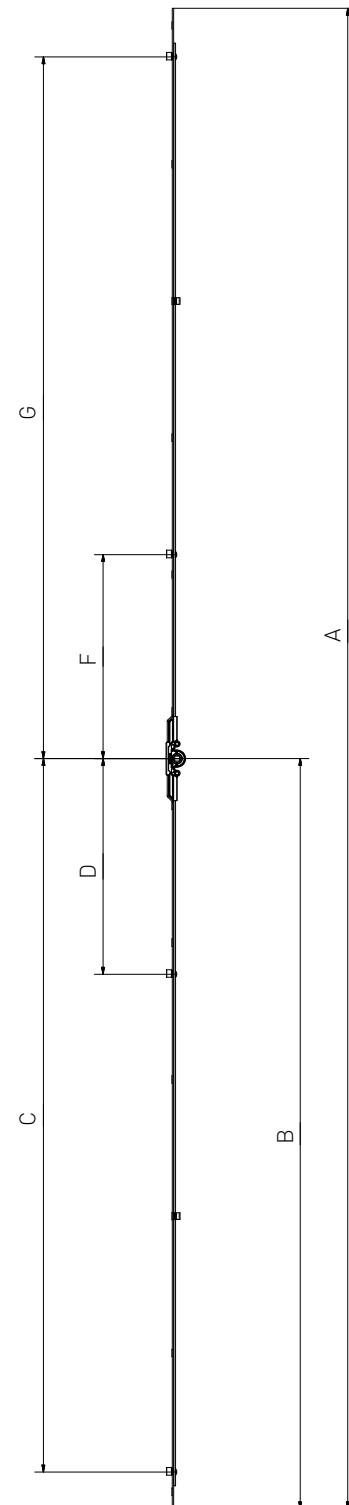
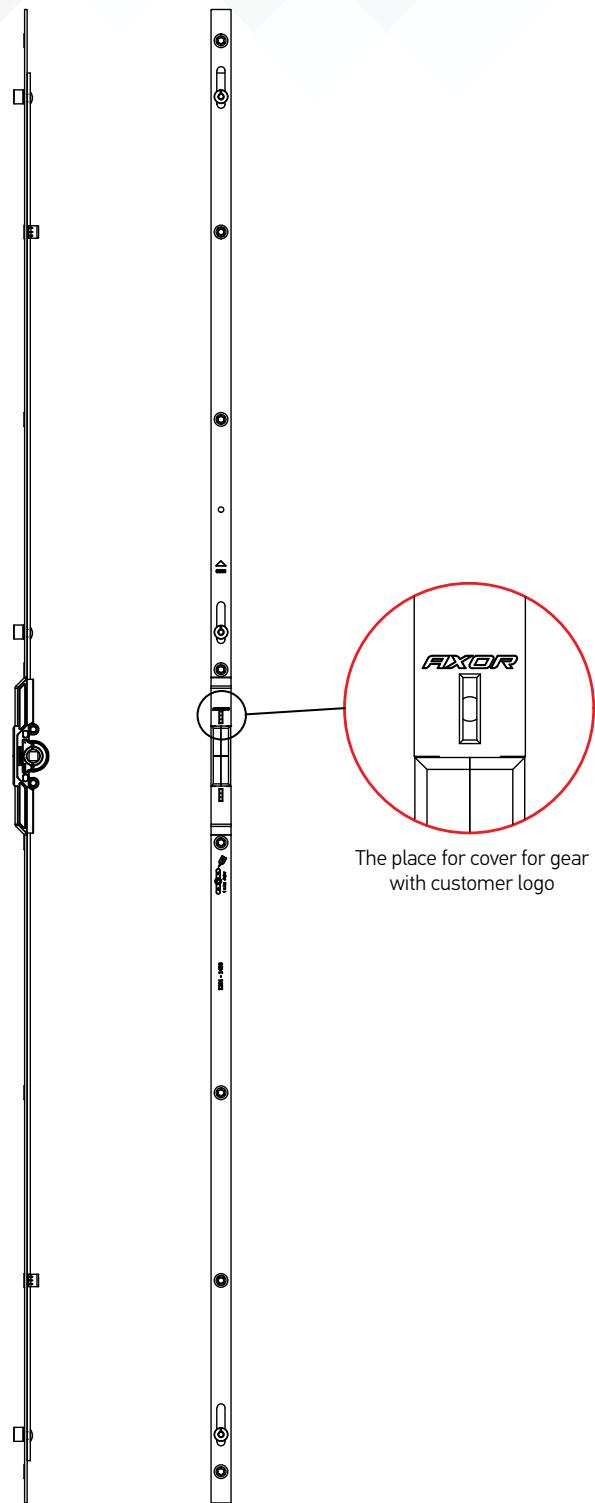


KOMFORT LINE K-3

Description	SRH (mm)	Dimensions										Part No.
		A	B	C	D	E	F					
Turn gear 1 L=300, 300 - 500, 2ML	300-500	300	150	96	—	79	—	2	—	2	20	K1003-03-N03 A
Turn gear 2 L=400, 401 - 600, 2ML	401-600	400	200	146	—	129	—	2	—	2	20	K1003-04-N03 A
Turn gear 3 L=600, 601 - 800, 2ML	601-800	600	300	246	—	229	—	2	—	4	20	K1003-06-N03 A
Turn gear 4 L=800, 801 -1000, 2 ML	801-1000	800	400	346	—	329	—	2	—	4	20	K1003-08-N03 A
Turn gear 5 L=1000, 1001 - 1200, 3 ML	1001-1200	1000	500	446	—	429	101	3	—	8	20	K1003-10-N03 A
Turn gear 6 L=1200, 1201 - 1400, 3ML	1201-1400	1200	600	546	—	530	101	3	—	8	20	K1003-12-N03 A
Turn gear 7 L=1400, 1401 - 1600, 3ML	1401-1600	1400	700	646	—	629	101	3	—	8	20	K1003-14-N03 A
Turn gear 8 L=1600, 1601 - 1800, 4ML	1601-1800	1600	800	746	318	729	301	4	—	8	10	K1003-16-N03 A
Turn gear 9 L=1800, 1801 - 2000, 4ML	1801-2000	1800	900	846	318	829	301	4	—	10	10	K1003-18-N03 A
Turn gear 10 L=2000, 2001 - 2200, 4ML	2001-2200	2000	1000	946	318	929	301	4	—	10	10	K1003-20-N03 A
Turn gear 11 L=2200, 2201 - 2400, 4ML	2201-2400	2200	1100	1046	318	1029	301	4	—	11	10	K1003-22-N03 A
Turn gear 1 L=300, 300 - 500, 2ML, Se	300-500	300	150	96	—	79	—	—	2	2	20	K1033-03-N03
Turn gear 2 L=400, 401 - 600, 2ML, Se	401-600	400	200	146	—	129	—	—	2	2	20	K1033-04-N03
Turn gear 3 L=600, 601 - 800, 2ML, Se	601-800	600	300	246	—	229	—	—	2	4	20	K1033-06-N03
Turn gear 4 L=800, 801 -1000, 2 ML, Se	801-1000	800	400	346	—	329	—	—	2	4	20	K1033-08-N03
Turn gear 5 L=1000, 1001 - 1200, 3 ML, Se	1001-1200	1000	500	446	—	429	101	—	3	8	20	K1033-10-N03
Turn gear 6 L=1200, 1201 - 1400, 3ML, Se	1201-1400	1200	600	546	—	530	101	—	3	8	20	K1033-12-N03
Turn gear 7 L=1400, 1401 - 1600, 3ML, Se	1401-1600	1400	700	646	—	629	101	—	3	8	20	K1033-14-N03
Turn gear 8 L=1600, 1601 - 1800, 4ML, Se	1601-1800	1600	800	746	318	729	301	—	4	8	10	K1033-16-N03
Turn gear 9 L=1800, 1801 - 2000, 4ML, Se	1801-2000	1800	900	846	318	829	301	—	4	10	10	K1033-18-N03
Turn gear 10 L=2000, 2001 - 2200, 4ML, Se	2001-2200	2000	1000	946	318	929	301	—	4	10	10	K1033-20-N03
Turn gear 11 L=2200, 2201 - 2400, 4ML, Se	2201-2400	2200	1100	1046	318	1029	301	—	4	11	10	K1033-22-N03

KOMFORT LINE K-3

Turn gear, backset 7,5 mm.



KOMFORT LINE K-3

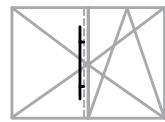
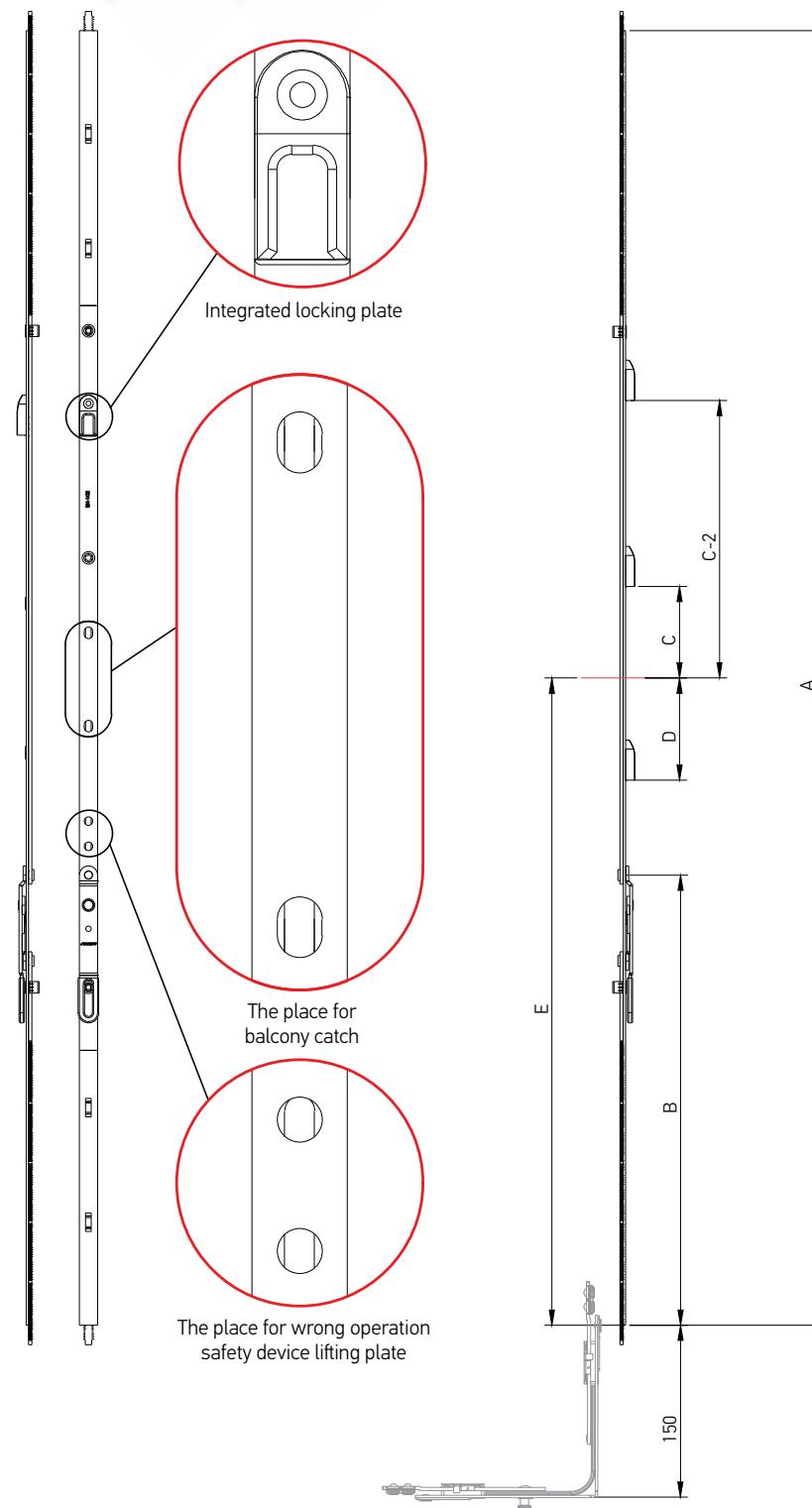
Description	SRH (mm)	Dimensions						Wrench	Screw	Box	Part No.
		A	B	C	D	F	G				
Turn gear 2, L=400, 401-600, backset 7,5 mm	400-600	394	197	—	143	—	126	2	4	20	K1049-04-N03
Turn gear 3, L=600, 601-800, backset 7,5 mm	601-800	594	297	—	243	—	226	2	4	20	K1049-06-N03
Turn gear 4, L=800, 801-1000, backset 7,5 mm	800-1000	794	397	—	343	—	326	2	6	20	K1049-08-N03
Turn gear 5, L=1000, 1001-1200, backset 7,5 mm	1001-1200	994	497	—	443	98	426	3	6	20	K1049-10-N03
Turn gear 6, L=1200, 1201-1400, backset 7,5 mm	1201-1400	1194	597	—	543	98	526	3	8	20	K1049-12-N03
Turn gear 7, L=1400, 1401-1600, backset 7,5 mm	1401-1600	1394	697	—	643	98	626	3	8	20	K1049-14-N03
Turn gear 8, L=1600, 1601-1800, backset 7,5 mm	1601-1800	1594	797	743	315	298	726	4	10	10	K1049-16-N03
Turn gear 9, L=1800, 1801-2000, backset 7,5 mm	1801-2000	1794	897	843	315	298	826	4	10	10	K1049-18-N03
Turn gear 10, L=2000, 2001-2200, backset 7,5 mm	2001-2200	1994	997	943	315	298	926	4	12	10	K1049-20-N03
Turn gear 11, L=2200, 2201-2400, backset 7,5 mm	2201-2400	2194	1097	1043	315	298	1026	4	12	10	K1049-22-N03

Double-sash gear with integrated locking plates

Gears

KOMFORT LINE K-3**Double-sash gear with integrated locking plates**

(used with tilt & turn variable gear with central handle position, Part No. K1001...)



Double-sash gear with integrated locking plates

KOMFORT LINE K-3

Description	SRH (mm)	Dimensions									Part No.
		A	B	C	D	C-2	E				
Double-sash gear* 1 L=450, 551-750	551-750	450	265	—	—	—	225	0	3	20	K1002-04-N03
Double-sash gear 2 L=650, 751-950	751-950	650	393	129,5	—	—	325	1	4	20	K1002-06-N03
Double-sash gear 3 L=1130, 951-1430	951-1430	1130	393	129,5	—	—	565	1	6	20	K1002-11-N03
Double-sash gear 4** L=1610, 1431-1910	1431-1910	1610	393	274,5	380,5	—	805	2	8	10	K1002-16-N03
Double-sash gear 5** L=2090, 1911-2390	1911-2390	2090	393	129,5	480,5	604,5	1045	3	11	10	K1002-21-N03

- for double-sash profile with opposite hardware groove;

- gear with opposite motion;

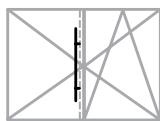
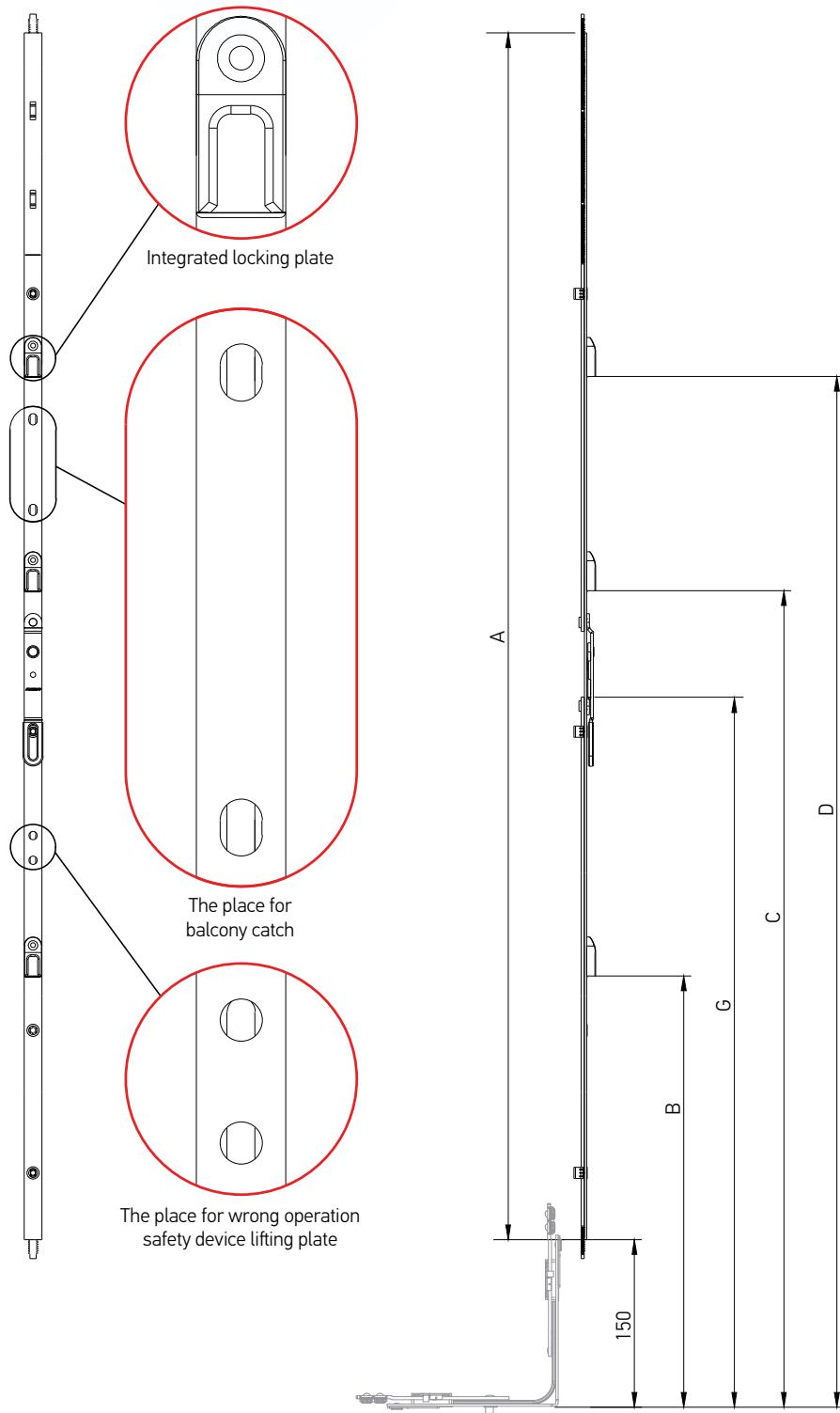
- locking plates were installed.

* There is not a place for the micro lift

** There is a place for balcony catch available

KOMFORT LINE K-3**Constant double-sash gear**

(used with constant tilt & turn gear, Part No. K1009...)



KOMFORT LINE K-3

Description	SRH (mm)	Dimensions								Part No.
		G	A	B	C	D				
Constant double-sash gear G=300, L=620 mm*	681-920	300	620	—	439,5	—	1	4	20	K1018-06-N03
Constant double-sash gear G=450, L=860 mm	921-1160	450	860	—	579,5	—	1	7	20	K1018-09-N03
Constant double-sash gear G=600, L=1100 mm	1161-1400	600	1100	—	729,5	—	1	8	20	K1018-11-N03
Constant double-sash gear G=600, L=1340 mm	1401-1640	600	1340	—	729,5	1047,5	2	10	20	K1018-14-N03
Constant double-sash gear G=600, L=1580 mm	1641-1880	600	1580	—	729,5	1252,5	2	10	10	K1018-15-N03
Constant double-sash gear G=1000, L=1580mm**	1641-1880	1000	1580	729,5	1272,5	—	2	10	10	K1018-16-N03
Constant double-sash gear G=1000, L=1820mm**	1881-2120	1000	1820	729,5	1396,5	—	2	11	10	K1018-18-N03
Constant double-sash gear G=1000, L=2060mm**	2121-2360	1000	2060	729,5	1129,5	1732,5	3	13	10	K1018-20-N03

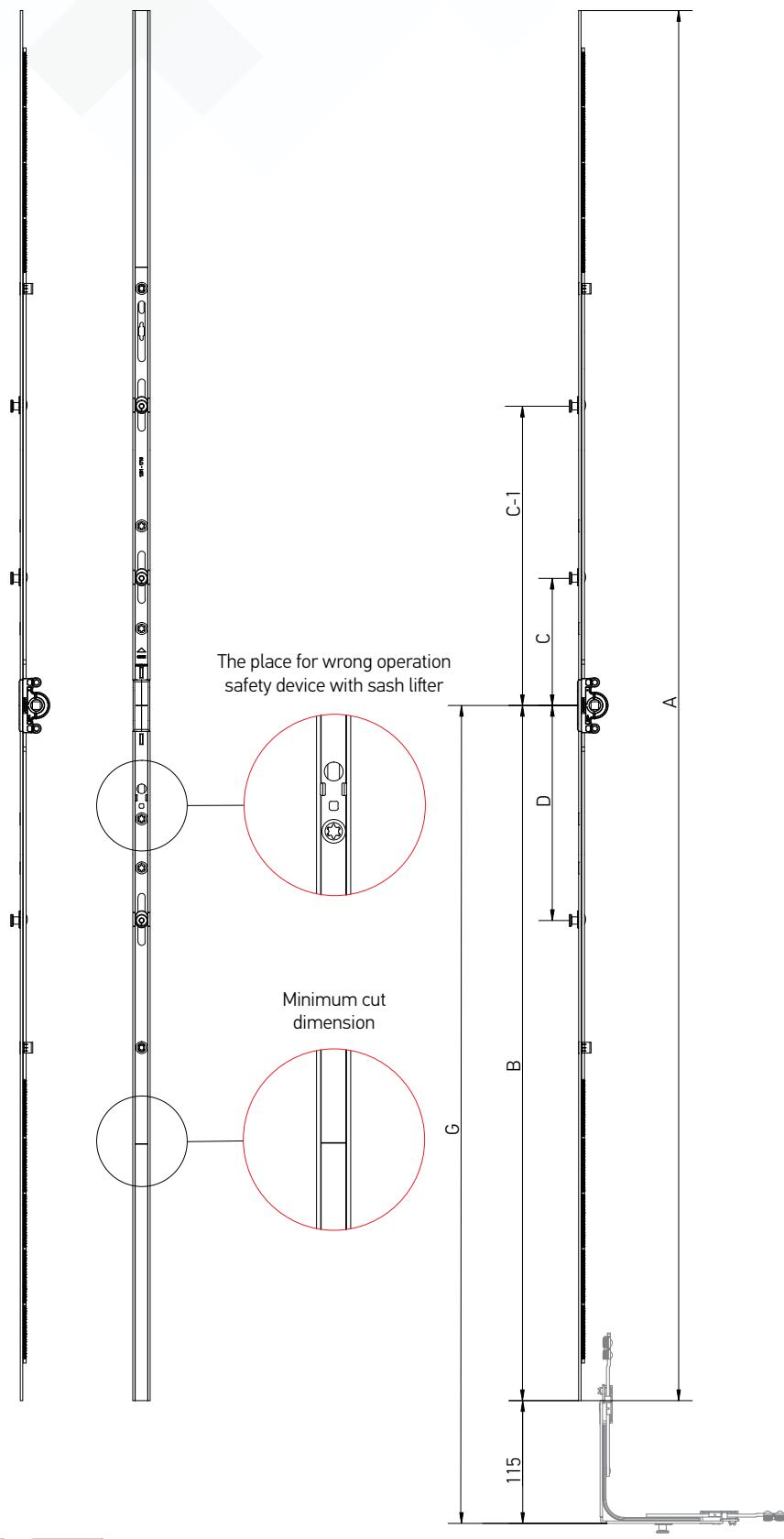
- for double-sash profile with opposite hardware groove;

- gear with opposite motion;

- locking plates were installed.

* There is not a place for the micro lift

** There is a place for balcony catch available

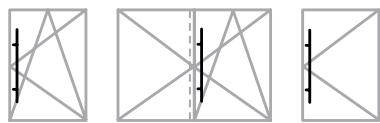
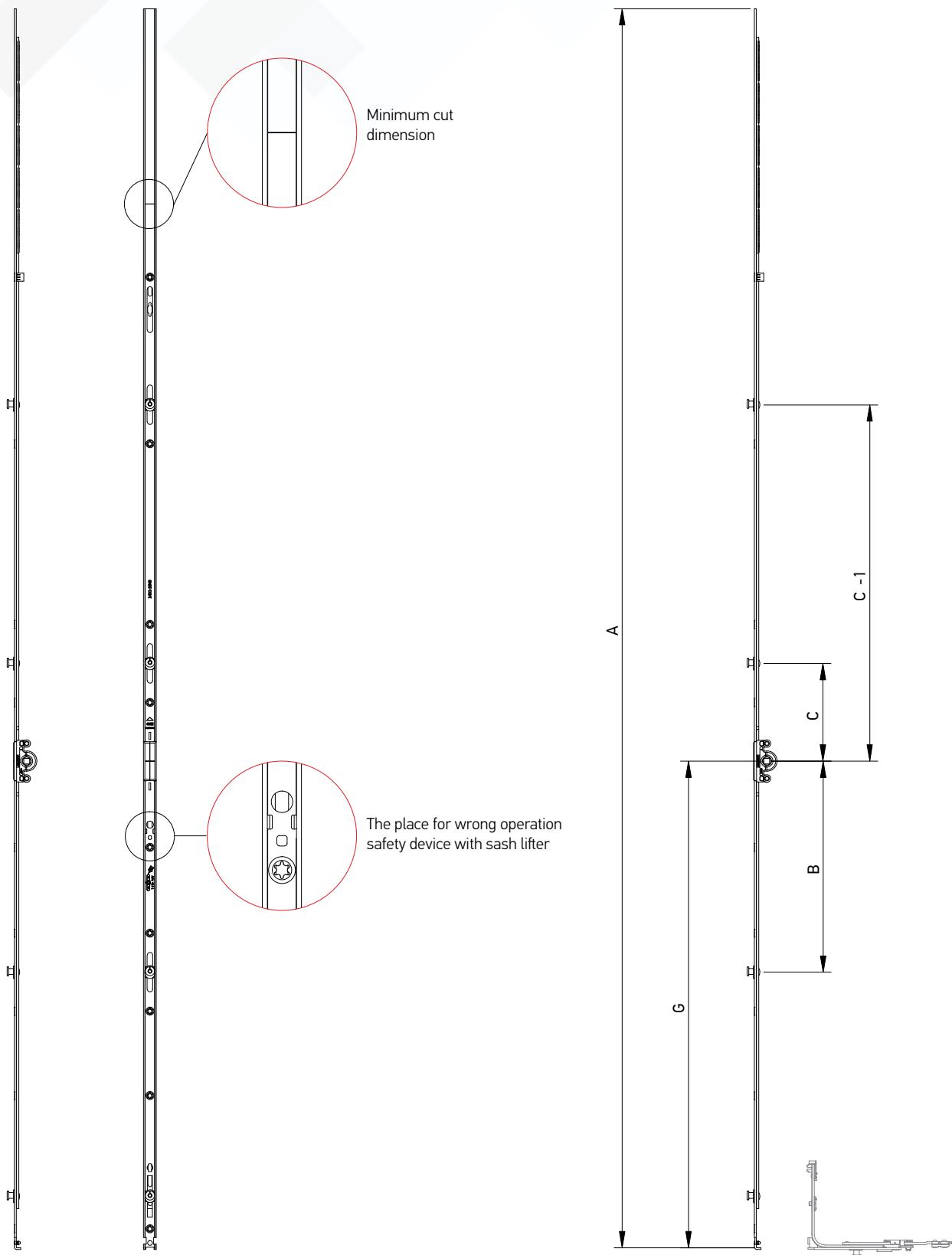
SMART LINE S+

SMART LINE S+

Description	SRH (mm)	Dimensions									Part No.
		G	A	B	C	C-1	D				
Tilt and turn variable gear 0, L=320, 450-550*	450-550	225-275	320	160	0	0	0	0	0	25	S1001-02-N03
Tilt and turn variable gear 1, L=520, 551-750*	551-750	275-375	520	260	0	0	0	0	2	25	S1001-04-N03
Tilt and turn variable gear 2, L=1000, 751-1230, 1 ML	751-1230	375-615	1000	500	120	0	0	1	4	25	S1001-09-N03
Tilt and turn variable gear 3, L=1200, 950-1430, 1 ML	950-1430	475-715	1200	600	120	0	0	1	5	25	S1001-11-N03
Tilt and turn variable gear 4, L=1480, 1231-1710, 2 ML	1231-1710	615-855	1480	740	120	0	290	2	6	25	S1001-15-N03
Tilt and turn variable gear 5, L=1680, 1431-1910, 2 ML	1431-1910	715-955	1680	840	265	0	390	2	7	10	S1001-16-N03
Tilt and turn variable gear 6, L=2160, 1911-2390, 3 ML	1911-2390	955-1195	2160	1080	120	595	490	3	11	10	S1001-21-N03

* there is not a place for the micro lift;

- handle position is variable/central;
- backset 15 mm.

SMART LINE S+

SMART LINE S+

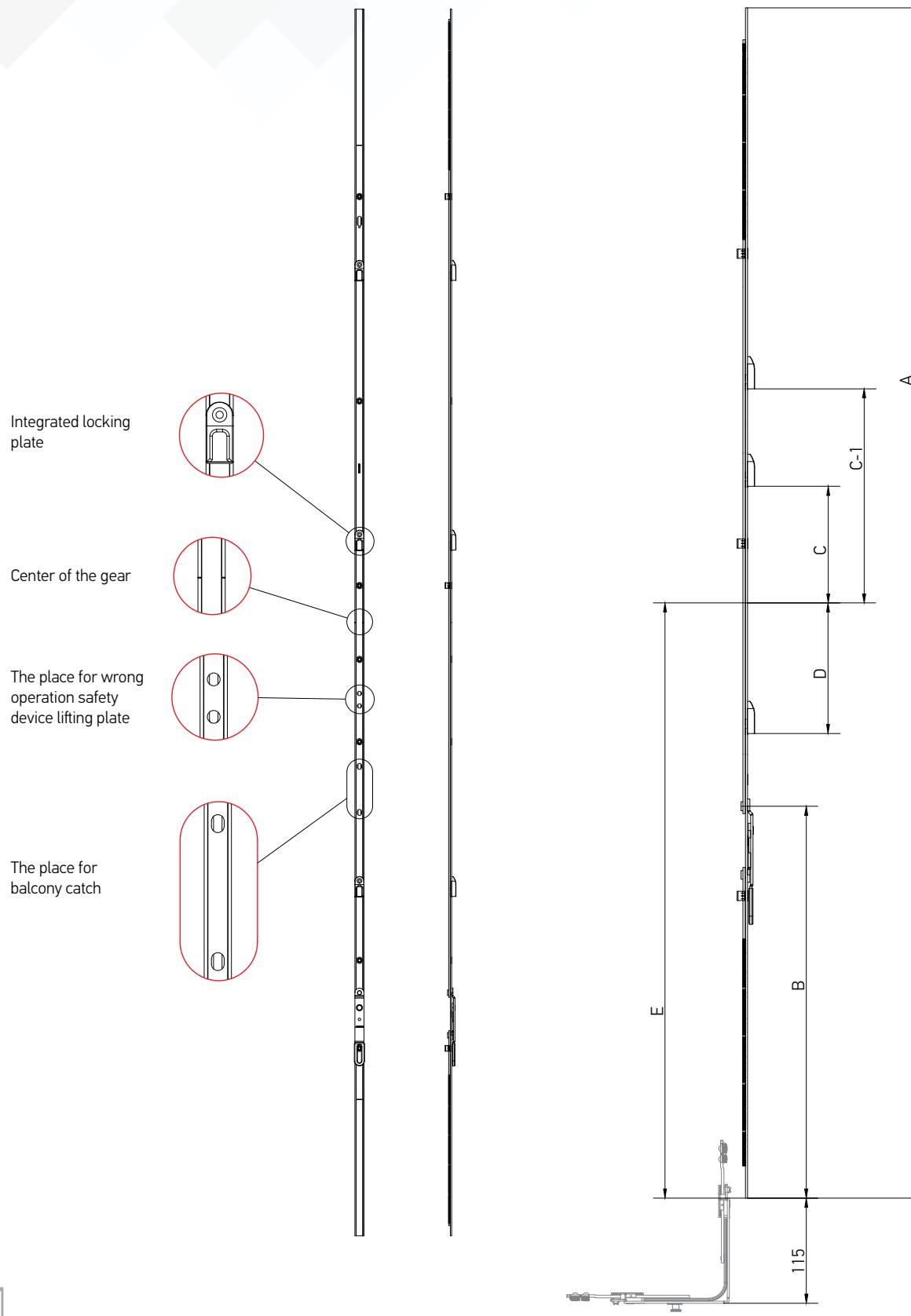
Description	SRH (mm)	Dimensions								Part No.
		G	A	B	C	C-1				
Constant gear 1, L=385, G=175, 400-500*	400-500	175	385	—	—	—	0	2	20	S1003-03-N03
Constant gear 2, L=565, G=200, 480-680*	480-680	200	565	—	—	—	0	3	20	S1003-05-N03
Constant gear 3, L=805, G=300, 681-920	681-920	300	805	—	120	—	1	5	20	S1003-08-N03
Constant gear 4, L=1045, G=450, 921-1160	921-1160	450	1045	—	120	—	1	5	20	S1003-10-N03
Constant gear 5, L=1285, G=600, 1161-1400	1161-1400	600	1285	—	120	—	1	7	20	S1003-12-N03
Constant gear 6, L=1525, G=600, 1401-1640	1401-1640	600	1525	—	120	438	2	8	20	S1003-15-N03
Constant gear 7, L=1765, G=600, 1641-1880	1641-1880	600	1765	—	120	643	2	9	10	S1003-17-N03
Constant gear 8, L=1765, G=1000, 1641-1880	1641-1880	1000	1765	280	263	—	2	10	10	S1003-18-N03
Constant gear 9, L=2005, G=1000, 1881-2120	1881-2120	1000	2005	280	387	—	2	11	10	S1003-20-N03
Constant gear 10, L=2245, G=1000, 2121-2360	2121-2360	1000	2245	280	120	723	3	13	10	S1003-22-N03

* There is not a place for the micro lift

- backset 15 mm.



SMART LINE S+



Double sash gear with opposite stroke for handle's center position at main sash

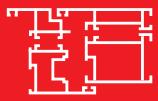
SMART LINE S+

Description	SRH (mm)	Dimensions									Part No.
		A	B	C	D	C-1	E				
Double sash lever espagnolete variable 1 L=520, 551-750*	551-750	520	225	0	0	0	260	0	2	25	S1002-05-N03
Double sash lever espagnolete variable 2 L=720, 751-950	751-950	720	428	129,5	0	0	360	1	2	25	S1002-07-N03
Double sash lever espagnolete variable 3 L=1200, 951-1430	951-1430	1200	428	129,5	0	0	600	1	3	25	S1002-12-N03
Double sash lever espagnolete variable 4 L=1680, 1431-1910**	1431-1910	1680	428	274,5	380,5	0	840	2	4	10	S1002-17-N03
Double sash lever espagnolete variable 5 L=2160, 1911-2390**	1911-2390	2160	428	129,5	480,5	604,5	1080	3	6	10	S1002-22-N03

* There is not a place for the micro lift

** There is a place for balcony catch

AXOR™



Corner transmissions
Middle locks

AXOR

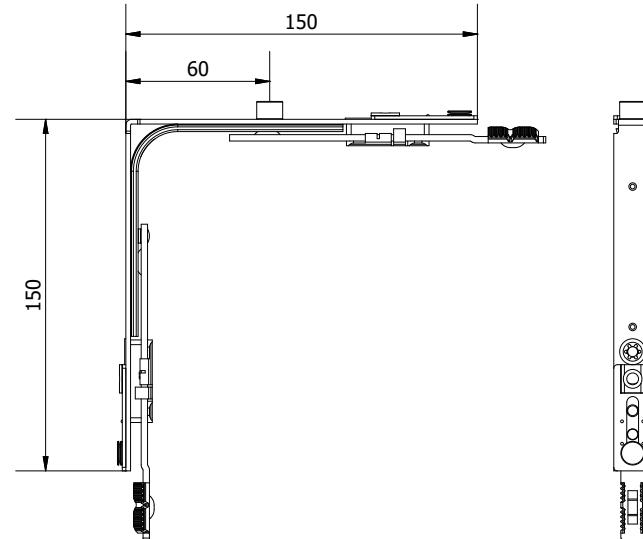
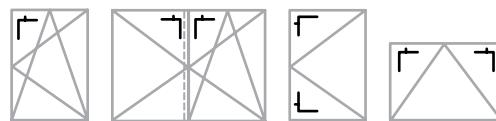
Corner transmissions
Middle locks

Corner transmission

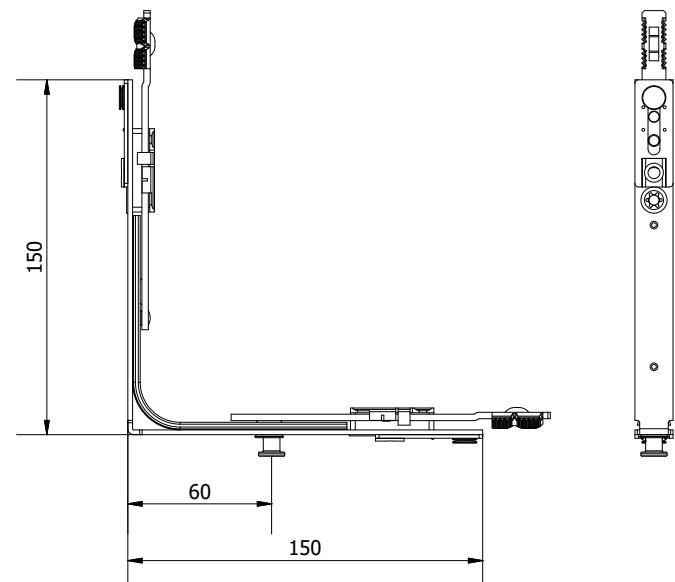
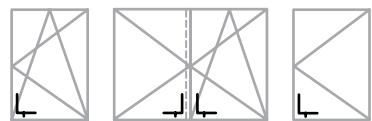
KOMFORT LINE K-3

Corner transmission 150x150

- not intended for RC security level..



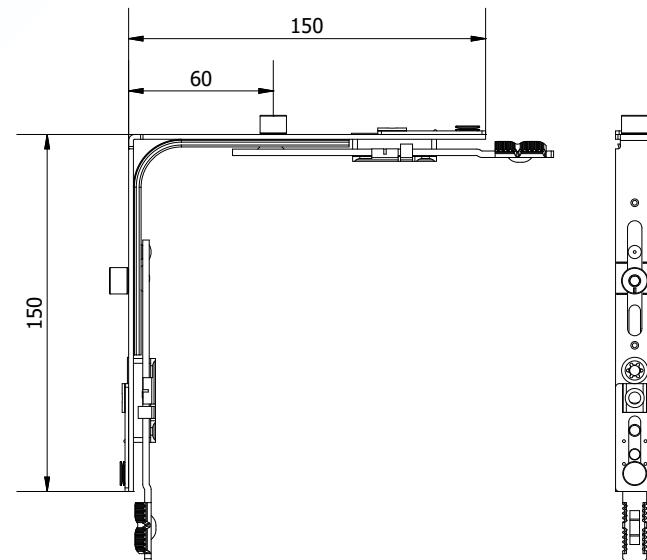
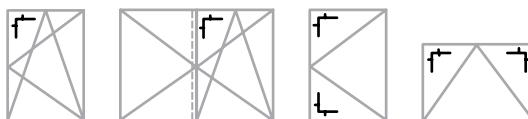
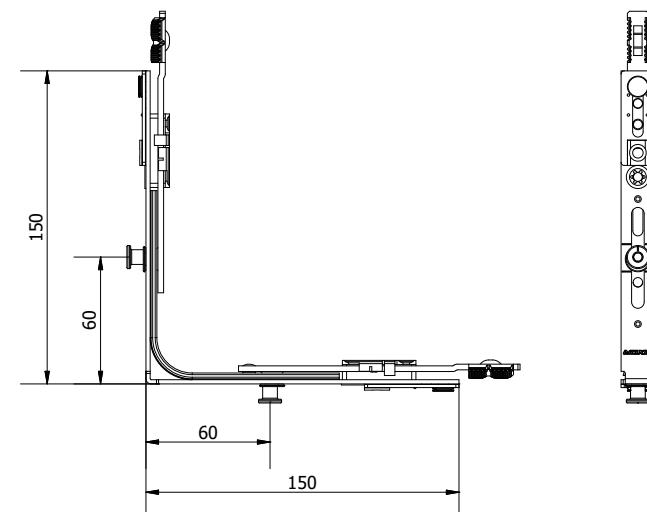
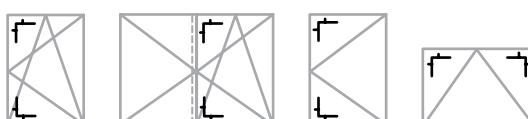
Corner transmission 1 ML, Se 150x150



Description	Application range		SRW (mm)	SRH (mm)					Part No.
	1	—							
Corner transmission 150x150	400-1280	450-2390	1	—	4	50			K2001-00-N03
Corner transmission 1 ML, Se 150x150	400-1280	450-2390	—	1	4	50			K2005-00-N03
Corner transmission 150x150, without locking pin	400-1280	450-2390	—	—	4	50			K2016-00-N03

Corner transmissionCorner transmissions
Middle locks**KOMFORT LINE K-3****Corner transmission, 2ML, 150x150**

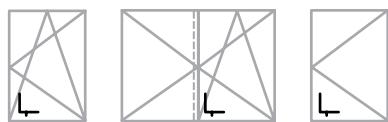
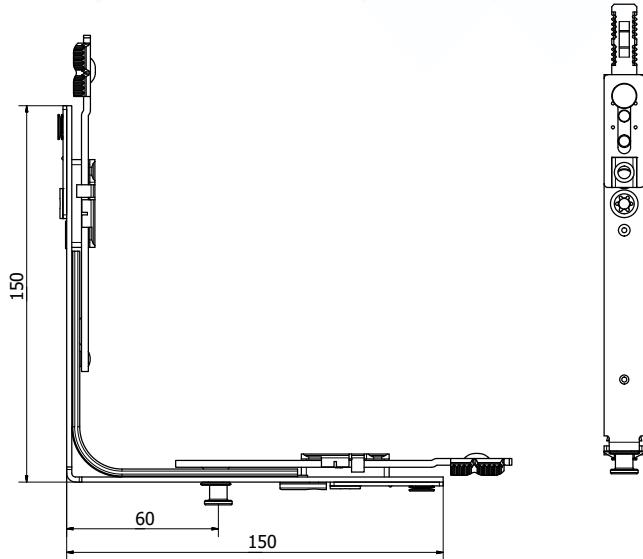
- not intended for RC security level..

**Corner transmission, 2 ML, Se, 150x150**

Description	Application range		SRW (mm)	SRH (mm)	—	4	50	Part No.
	SRW (mm)	SRH (mm)						
Corner transmission 2 ML, 150x150	400-1280	450-2390	2	—	—	4	50	K2002-00-N03
Corner transmission, 2 ML, Se, 150x150	400-1280	450-2390	—	—	2	4	50	K2012-00-N03
Corner transmission, 1MR, 1 ML, 150x150	400-1280	450-2390	1	1	—	4	50	K2013-00-N03

KOMFORT LINE K-3

Bottom corner transmission with lifter, 1ML, 150x150



Description	Application range		0	1	4	50	Part No.
	SRW (mm)	SRH (mm)					
Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	0	1	4	50	K2008-00-N03

Bottom corner transmission with lifter,
1ML, 150x150

400-1280

450-2390

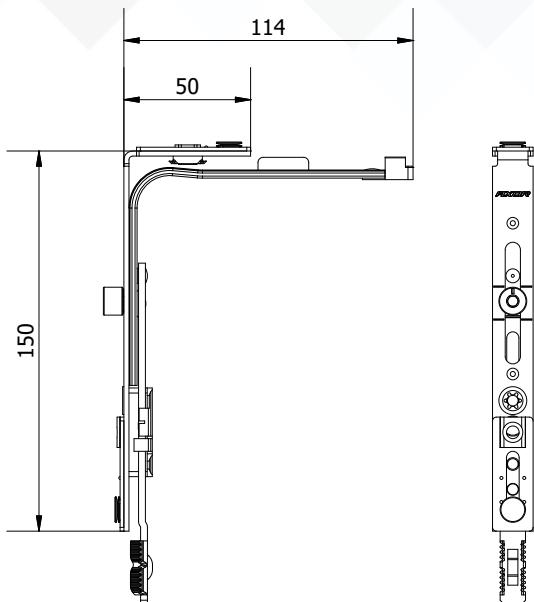
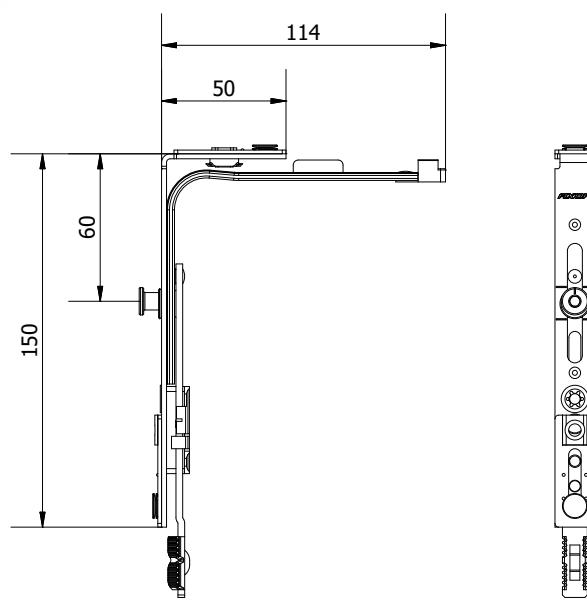
0

1

4

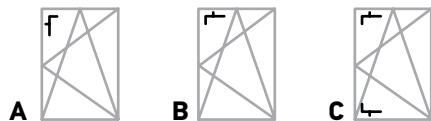
50

K2008-00-N03

**KOMFORT LINE K-3****Narrow corner transmission, 50x150****Narrow corner transmission, 50x150, 1ML**

- not intended for double-sash windows;
- not intended for RC security level..

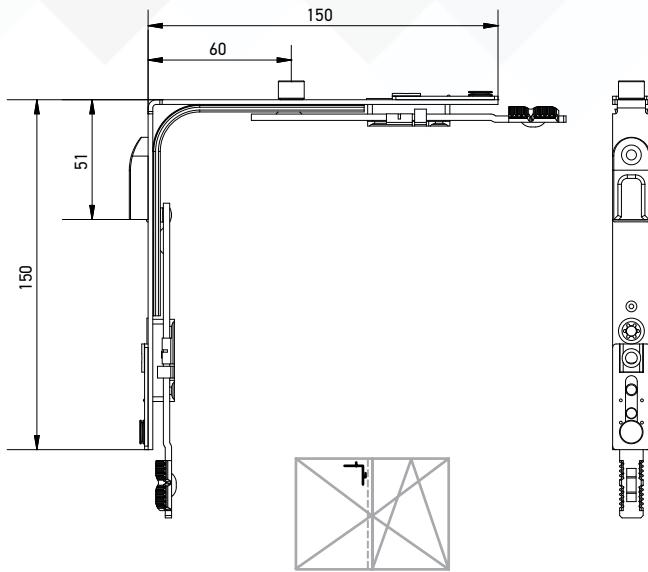
In order to use the narrow corner transmission according to scheme B the distance from the bottom of the fitting groove to the handle axis should be 225 mm, i.e. a hole for handle on gear K1001-02-N03 is displaced from the center of the sash in application range of the sash's height 370-450 mm.



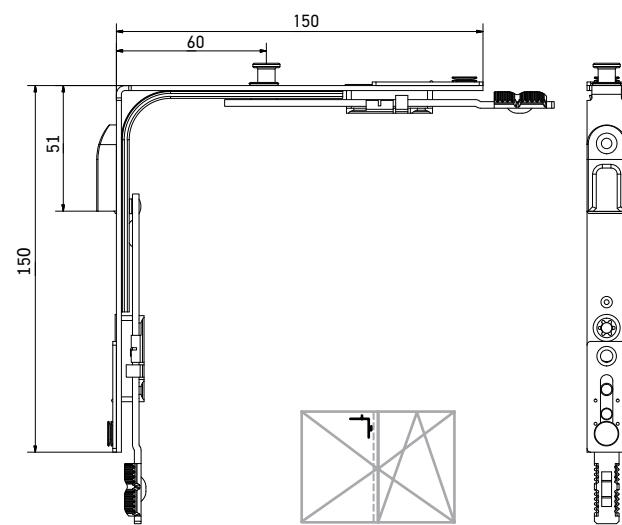
Description	Side opening	Application range						Part No.
		SRW (mm)	SRH (mm)					
Narrow corner transmission, 50x150	A	300-400	450-2390	1	—	3	50	K2003-00-N03
Narrow corner transmission, 50x150	B	400-600	370-450	1	—	3	50	K2003-00-N03
Narrow corner transmission, 1 ML, Se, 50x150,	A	300-400	450-2390	—	1	3	50	K2006-00-N03
Narrow corner transmission, 1 ML, Se, 50x150,	B	400-600	370-450	—	1	3	50	K2006-00-N03
Narrow corner transmission, 1 ML, Se, 50x150,	C	400-600	300-350	—	1	3	50	K2006-00-N03
Narrow corner transmission, without locking pin	A	300-400	450-2390	—	—	3	50	K2017-00-N03
Narrow corner transmission, without locking pin	B	400-600	370-450	—	—	3	50	K2017-00-N03

KOMFORT LINE K-3

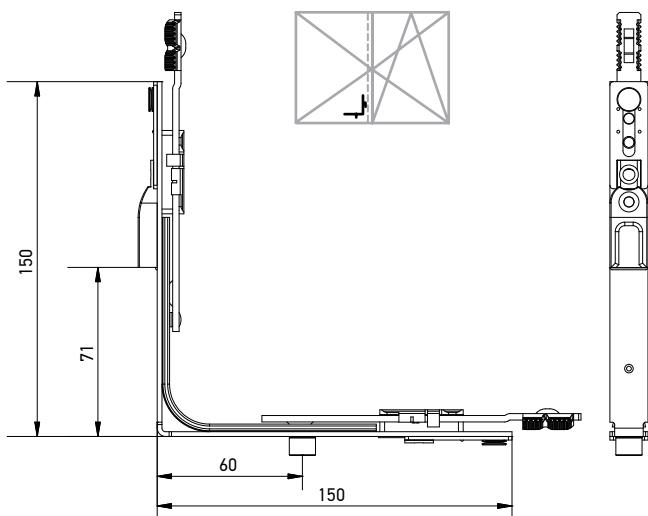
Corner transmission, double sash, top



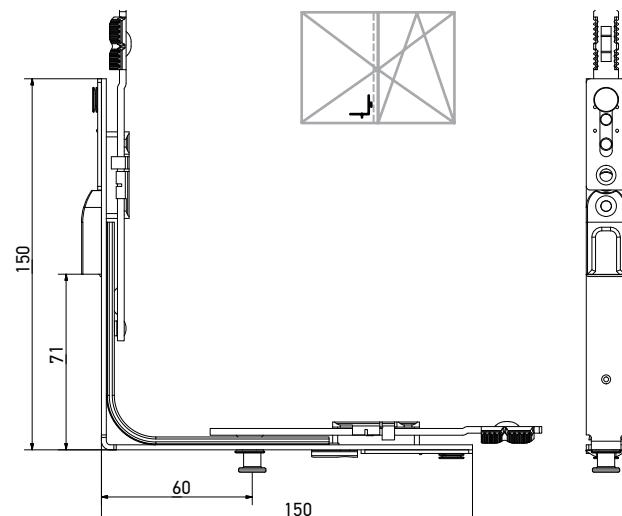
Corner transmission, 1 ML, Se, double sash, top



Corner transmission, double sash, bottom



Corner transmission, 1 ML, Se, double sash, bottom



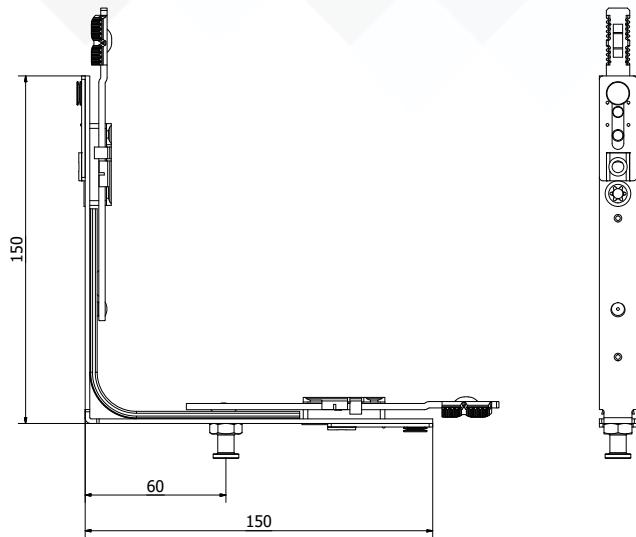
Description	Application range						Part No.
	SRW (mm)	SRH (mm)					
Corner transmission, double sash, top	400-1280	550-2390	1	—	1	4	50 K2007-01-N03
Corner transmission, double sash, bottom	400-1280	550-2390	1	—	1	4	50 K2007-02-N03
Double sash corner transmission, 1 ML, Se, top	400-1280	550-2390	—	1	1	4	50 K2011-00-N03
Double sash corner transmission, 1 ML, Se, bottom	400-1280	550-2390	—	1	1	4	50 K2010-00-N03

**AXOR™**

Section 3

**Corner transmission
for aluminium doorstep**Corner transmissions
Middle locks**KOMFORT LINE K-3**

Corner transmission for aluminium doorstep, 1 ML. Se



Description	Application range		Part No.
	SRW (mm)	SRH (mm)	
Corner transmission for aluminium doorstep, 1 ML. Se	400-1280	450-2390	1 4 50 K2015-00-N03

Corner transmission for aluminium doorstep, 1 ML. Se

400-1280 450-2390

1

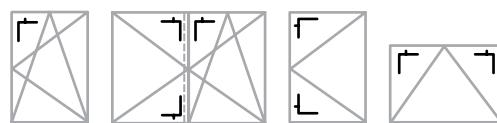
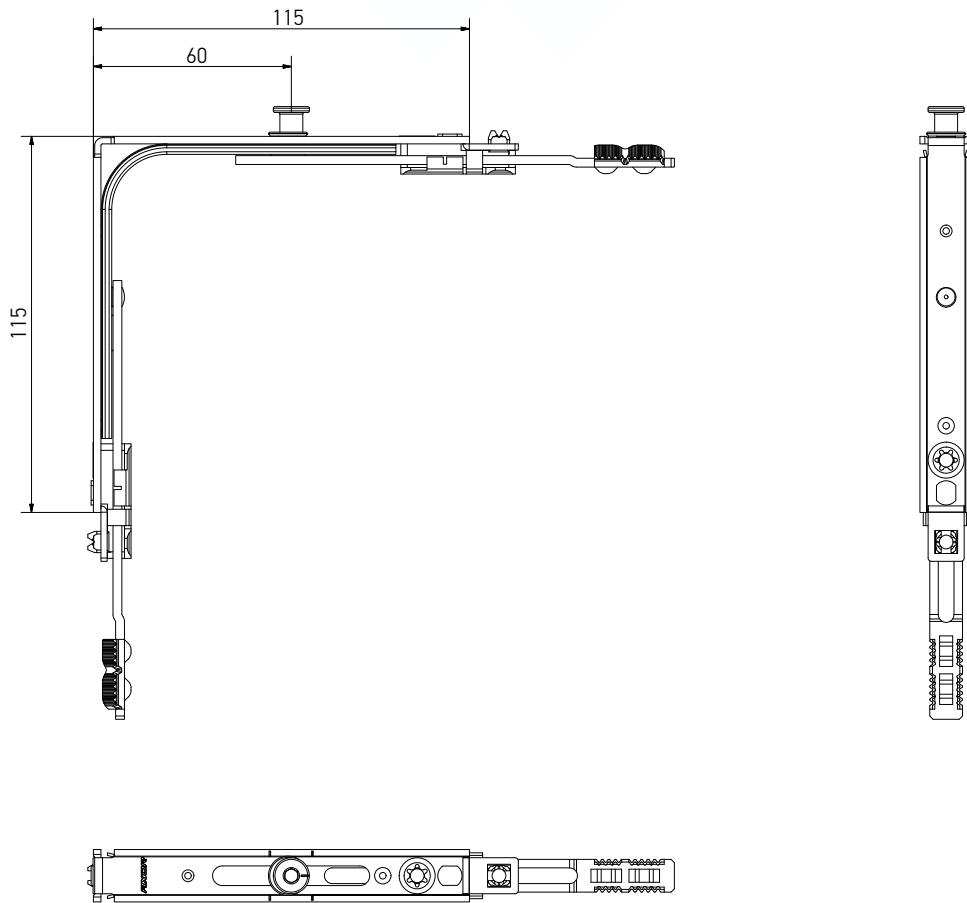
4



K2015-00-N03

SMART LINE S+**Corner transmission standard**

Recommended



Description	Application range		SRW (mm)	SRH (mm)	1	4	50	Part No.
	SRW (mm)	SRH (mm)						
Corner transmission standard	400-1280	450-2390						S2001-00-N03

Corner transmission standard

400-1280

450-2390

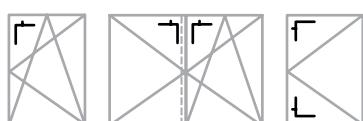
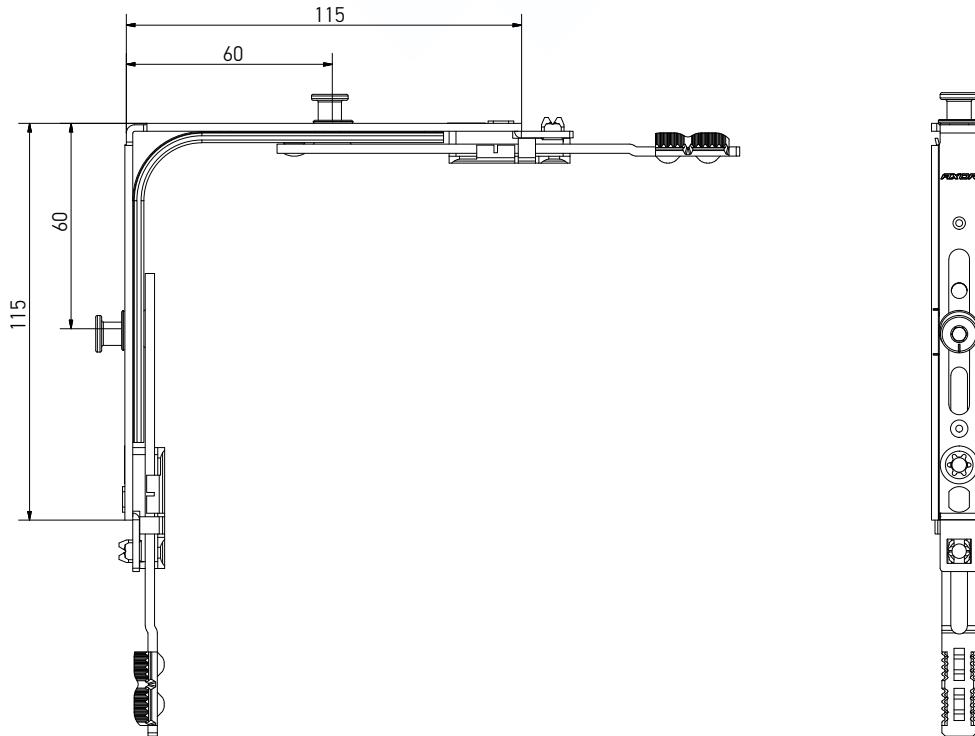
1

4

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SMART LINE S+

Corner transmission 2 ML



Description	Application range		2	4	50	Part No.
	SRW (mm)	SRH (mm)				

Corner transmission 2 ML

400-1280

450-2390

2

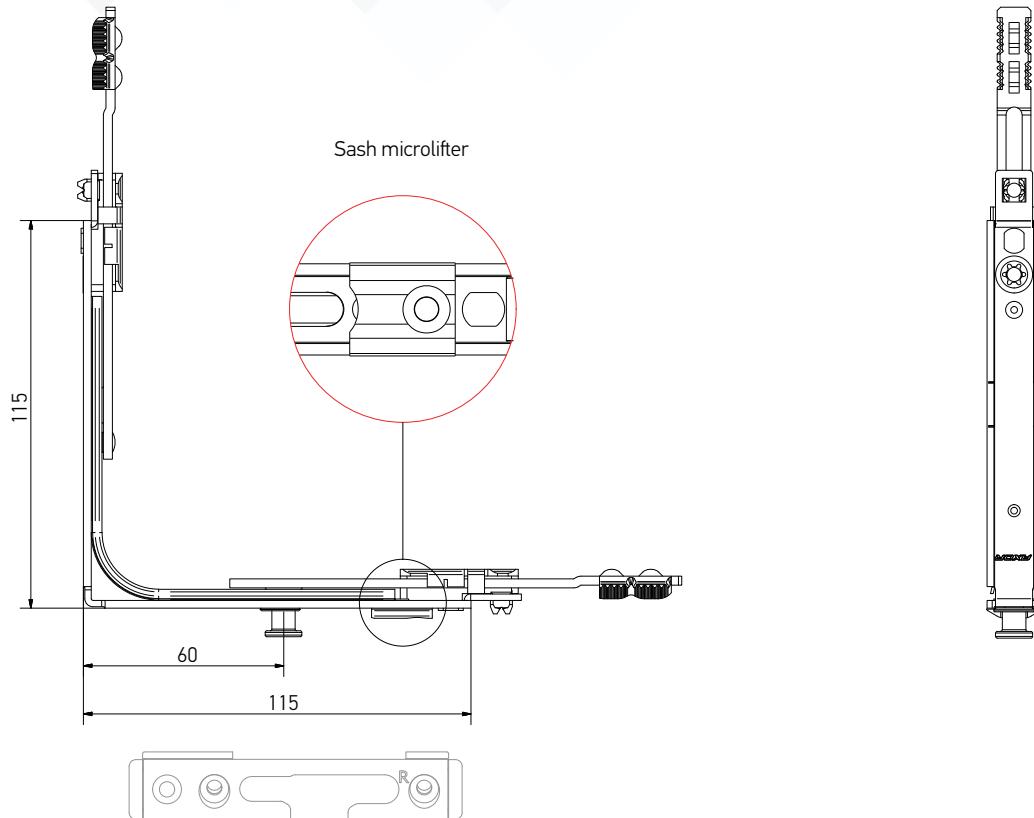
4

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S2002-00-N03

SMART LINE S+

Corner transmission, bottom



Description	Application range		1	4	50	Part No.
	SRW (mm)	SRH (mm)				

Corner transmission, bottom

400-1280

450-2390

1

4

50

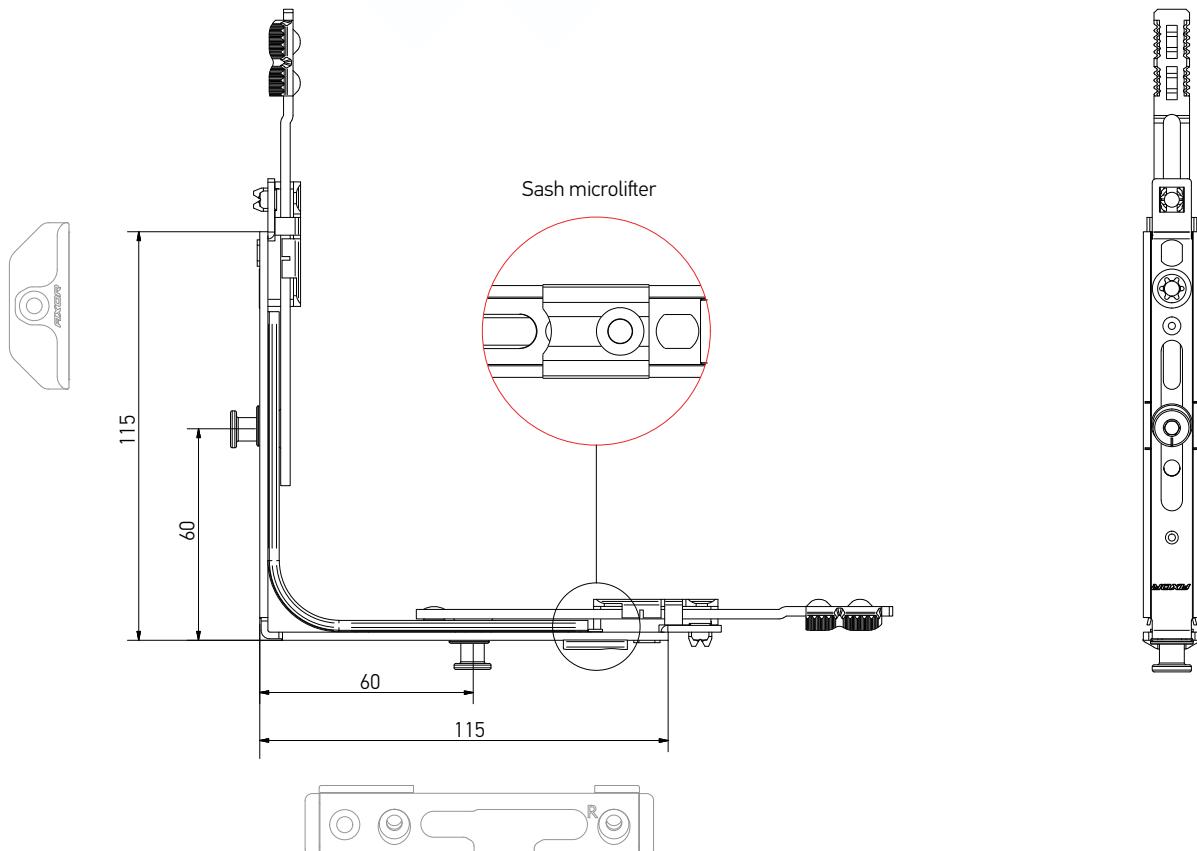
S2006-00-N03

Corner transmission 2 ML

Corner transmissions
Middle locks**SMART LINE S+**

Corner transmission 2 ML, bottom

Recommended



Description	Application range		SRW (mm)	SRH (mm)	2	4	50	S2007-00-N03
	SRW (mm)	SRH (mm)						

Corner transmission 2 ML, bottom

400-1280

450-2390

2

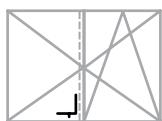
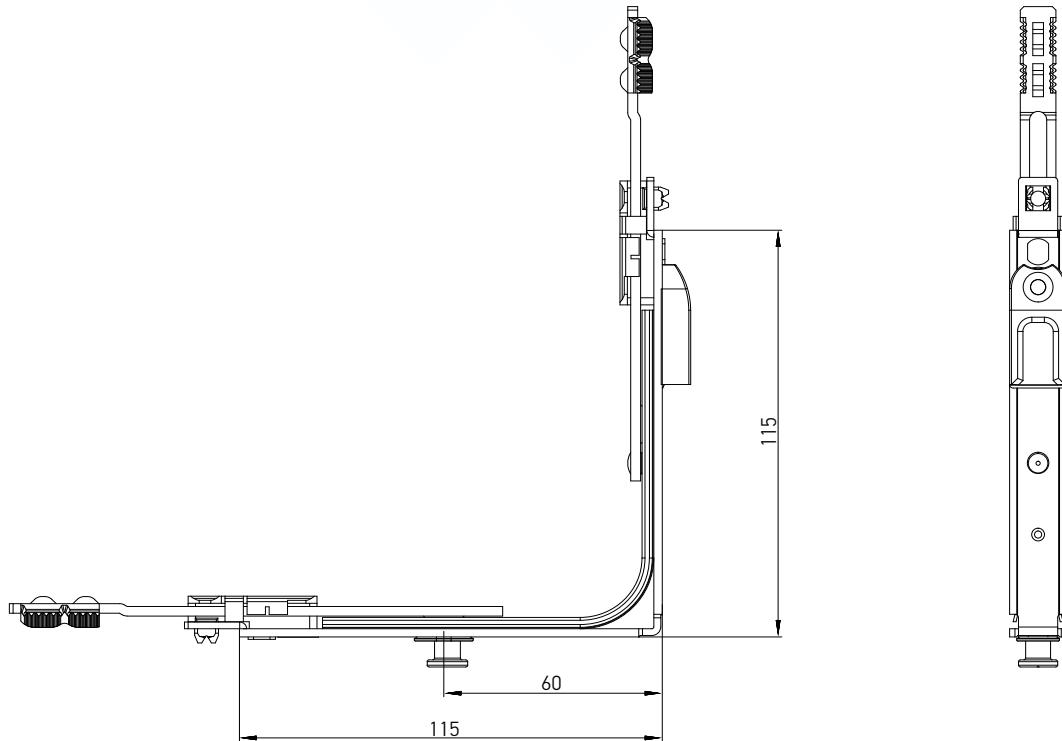
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S2007-00-N03

SMART LINE S+

Corner transmission, double sash, bottom



Description	Application range		Part No.
	SRW (mm)	SRH (mm)	
Corner transmission, double sash, bottom	400-1280	550-2390	1 4 50 S2005-00-N03

Corner transmission, double sash, bottom

400-1280

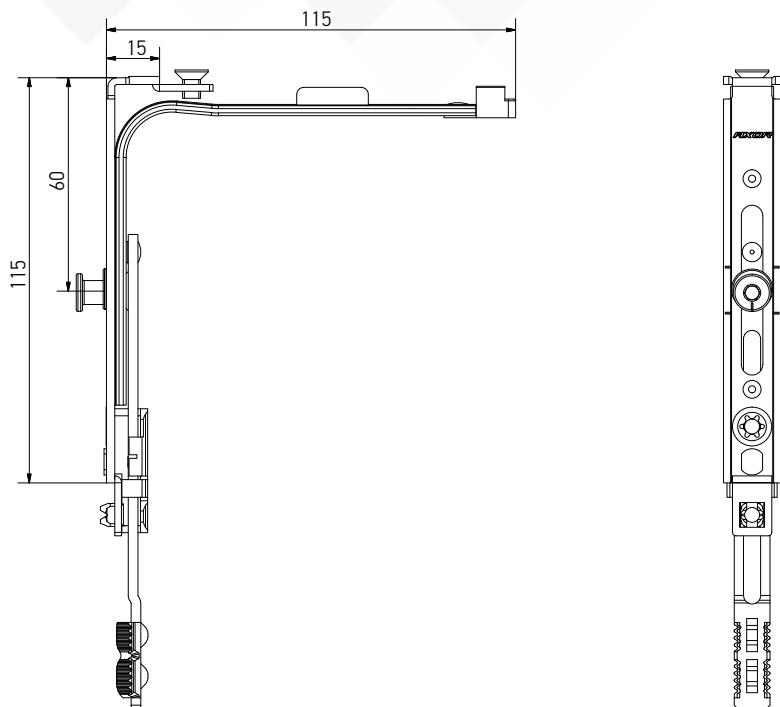
550-2390

1

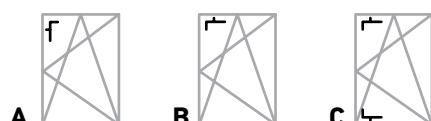
4

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S2005-00-N03

SMART LINE S+**Corner transmission s**

- not intended for double-sash windows;
- In order to use the narrow corner transmission according to scheme B the distance from the bottom of the fitting groove to the handle axis should be 225 mm, i.e. a hole for handle on gear S1001-02-N03 is displaced from the center of the sash in application range of the sash's height 370-450 mm.



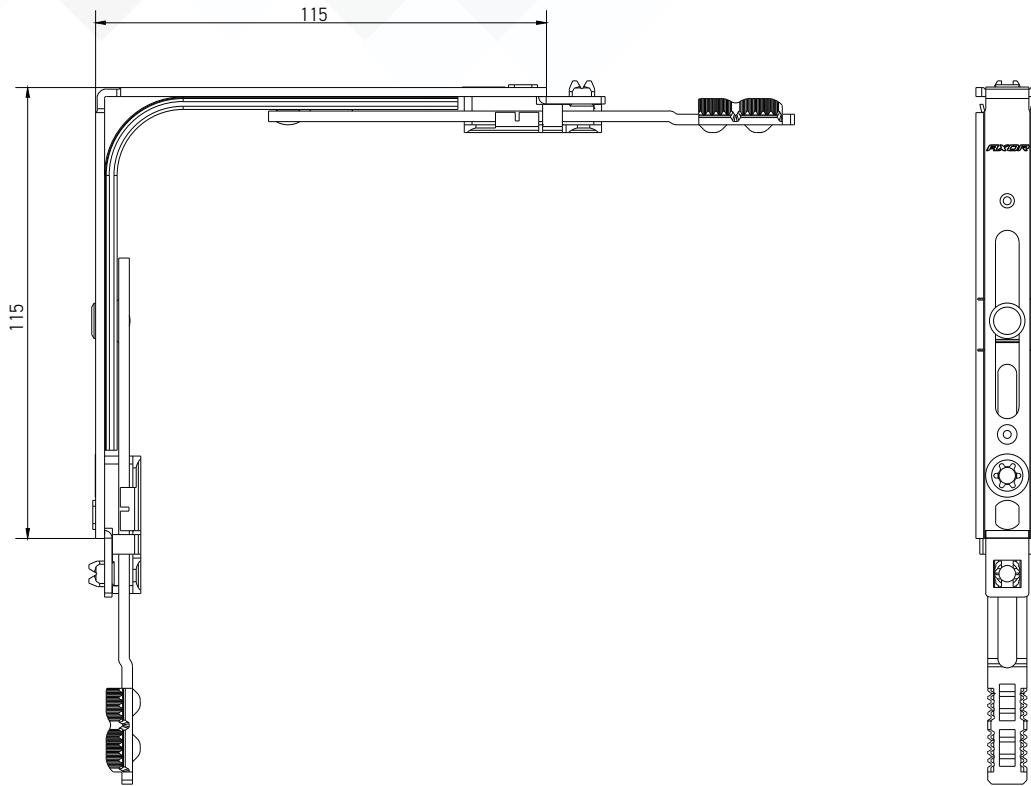
Description	Side opening	Application range		1	4	25	Part No.
		SRW (mm)	SRH (mm)				
Corner transmission s	A	300-400	450-2390	1	4	25	S2003-00-N03
Corner transmission s	B	400-600	370-450	1	4	25	S2003-00-N03
Corner transmission s	C	400-600	290-350	1	4	25	S2003-00-N03

Corner transmissions
Middle locks

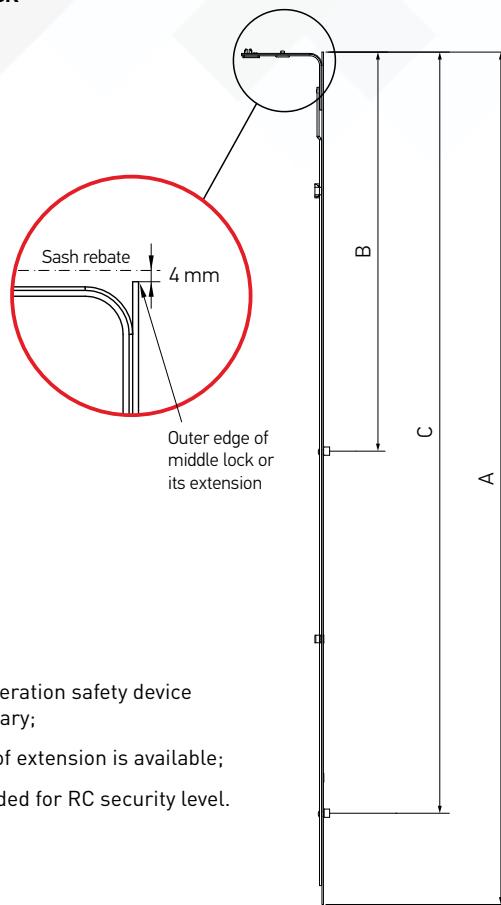
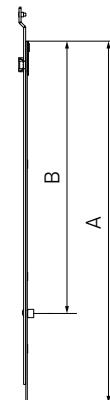
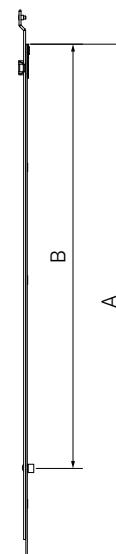
Corner transmission without ML

SMART LINE S+

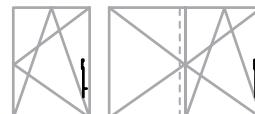
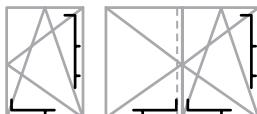
Corner transmission without ML



Description	Application range		Part No.
	SRW (mm)	SRH (mm)	
Corner transmission without ML	400-1280	450-2390	— 4 50 S2009-00-N03

KOMFORT LINE K-3**Middle lock****Middle lock extension
480 mm****Middle lock extension
680 mm**

- for additional locking point;
- for height > 1710 mm.



Description	SRH (mm)	SRW (mm)	Dimensions						Part No.
			A	B*	C*				
Middle lock L=400, 1 ML	600-1000	600-1000	400	280	—	1	3	20	K4001-04-N03
Middle lock L=650, 1 ML	850-1250	850-1250	650	530	—	1	5	20	K4001-06-N03
Middle lock L=720, 1 ML	920-1320	920-1320	720	600	—	1	5	20	K4001-07-N03
Middle lock L=820, 1 ML	1251-1430	1251-1430	820	700	—	1	5	20	K4001-08-N03
Middle lock L=1130, 2 ML	1251-1730	—	1130	530	1010	2	8	20	K4001-11-N03

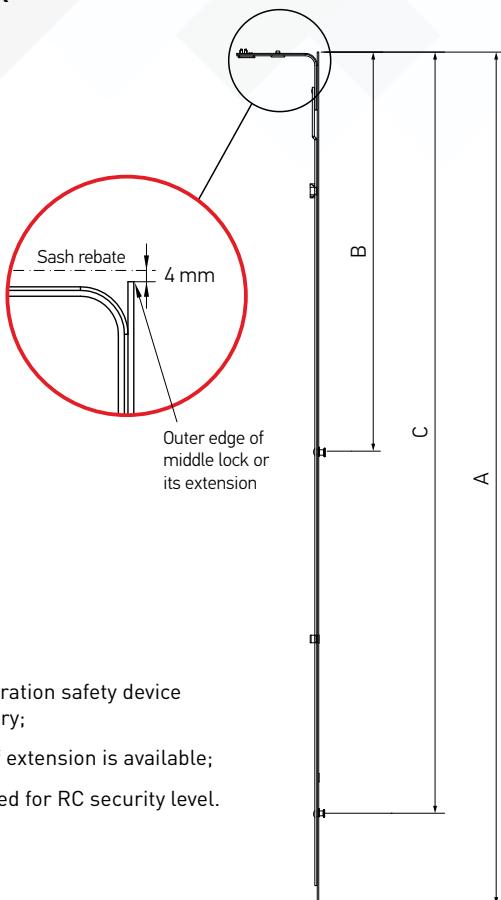
Description	SRH (mm)	SRW (mm)	Dimensions						Part No.
			A	B	C				
Middle lock extension 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4005-05-N03
Middle lock extension 680 mm	2211-2390	—	680	560	—	1	5	20	K4005-07-N03

*Dimensions B and C are distances from the outer edge of middle lock or its extension to the locking pin axis

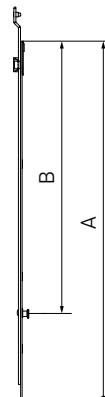
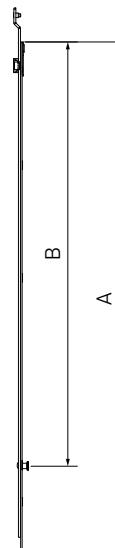
Middle lock

KOMFORT LINE K-3

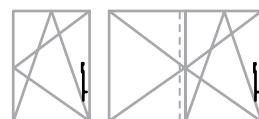
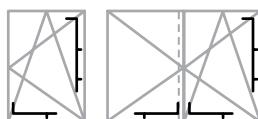
Middle lock



- wrong operation safety device is necessary;
- addition of extension is available;
- not intended for RC security level.

Middle lock extension,
Se, 480 mmMiddle lock extension,
Se, 680 mm

- for additional locking point;
- for height > 1710 mm.



Description	SRH (mm)	SRW (mm)	Dimensions			Lock	Screw	Box	Part No.
			A	B*	C*				

Middle lock L=400, 1 ML, Se	600-1000	600-1000	400	280	—	1	3	20	K4017-04-N03
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Middle lock L=650, 1 ML, Se	850-1250	850-1250	650	530	—	1	5	20	K4017-06-N03
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Middle lock L=820, 1 ML, Se	1251-1430	1251-1430	820	700	—	1	5	20	K4017-08-N03
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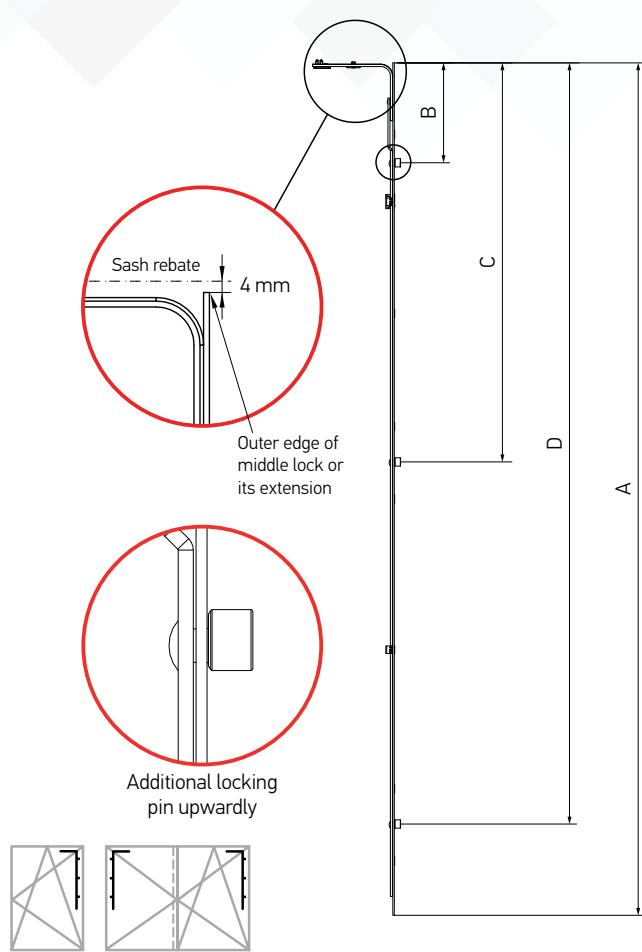
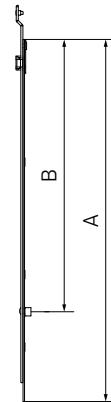
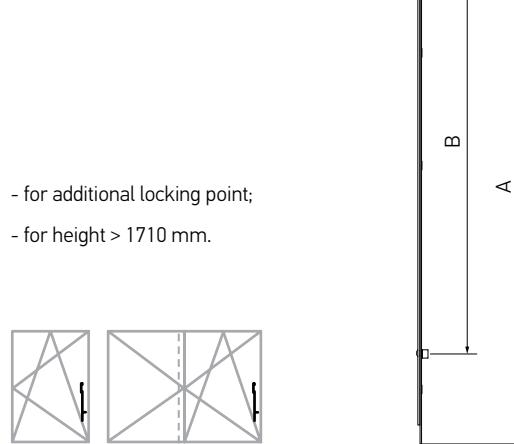
Middle lock L=1130, 2 ML, Se	1251-1730	—	1130	530	1010	2	8	20	K4017-11-N03
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Description	SRH (mm)	SRW (mm)	Dimensions			Lock	Screw	Box	Part No.
			A	B	C				

Middle lock extension, Se, 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4025-05-N03
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Middle lock extension, Se, 680 mm	2211-2390	—	680	560	—	1	5	20	K4025-07-N03
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*Dimensions B and C are distances from the outer edge of middle lock or its extension to the locking pin axis

KOMFORT LINE K-3**Middle lock, 2ML****Middle lock extension
480 mm****Middle lock extension
680 mm**

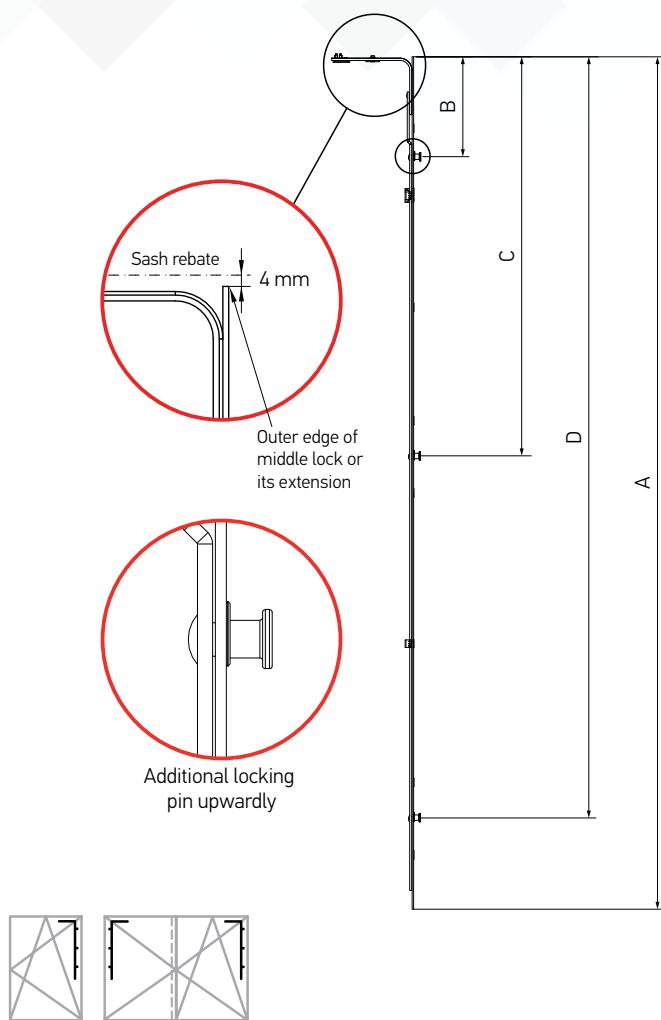
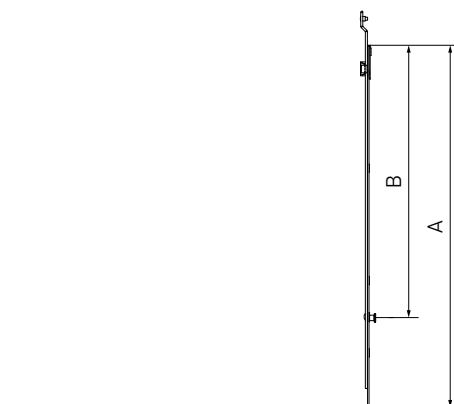
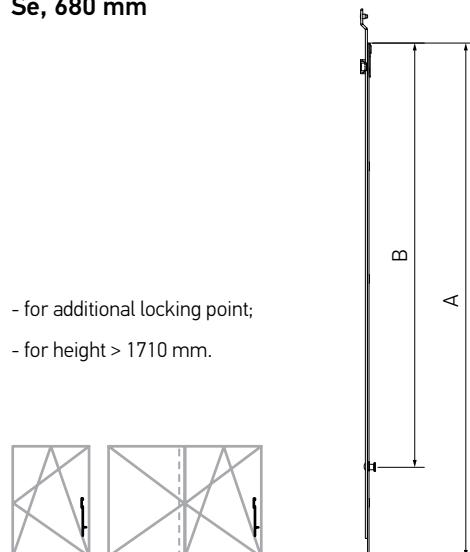
Description	SRH (mm)	SRW (mm)	Dimensions						Part No.	
			A	B*	C*	D*				
Middle lock L=400, 2 ML	600-1000	600-1000	400	132	280	—	2	3	20	K4004-04-N03
Middle lock L=650, 2 ML	850-1250	850-1250	650	132	530	—	2	5	20	K4004-06-N03
Middle lock L=720, 2 ML	920-1320	920-1320	720	132	600	—	2	5	20	K4004-07-N03
Middle lock L=820, 2 ML	1251-1430	1251-1430	820	132	700	—	2	5	20	K4004-08-N03
Middle lock L=1130, 3 ML	1251-1730	—	1130	132	530	1010	3	8	20	K4004-11-N03

Description	SRH (mm)	SRW (mm)	Dimensions					Part No.	
			A	B	C				
Middle lock extension 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4005-05-N03
Middle lock extension 680 mm	2211-2390	—	680	560	—	1	5	20	K4005-07-N03

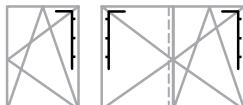
* Dimensions B,C and D are distances from the outer edge of middle lock or its extension to the locking pin axis

KOMFORT LINE K-3

Middle lock, 2ML, Se

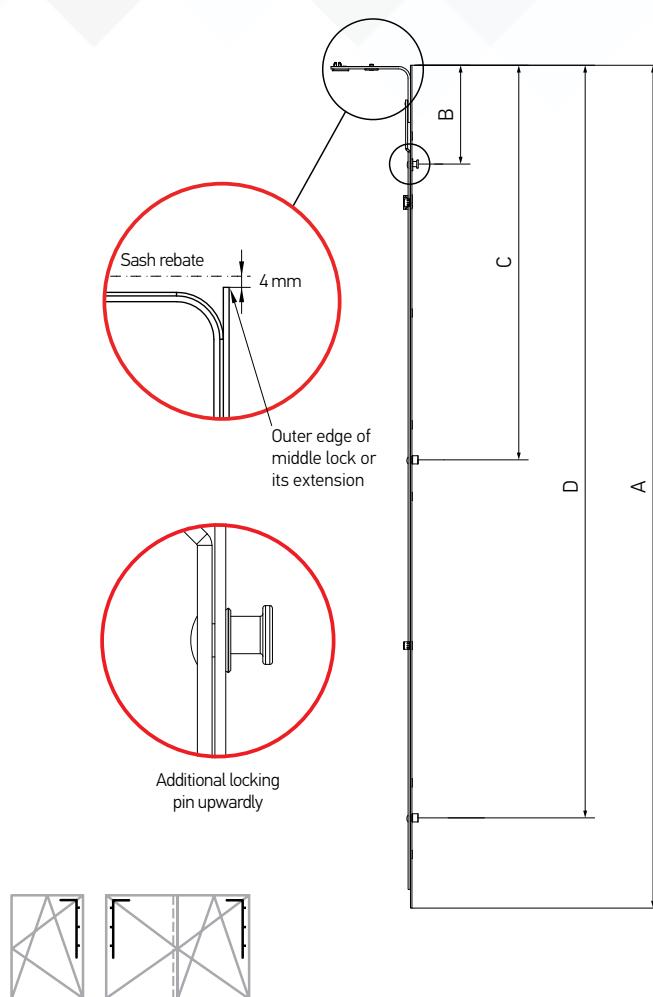
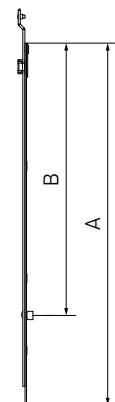
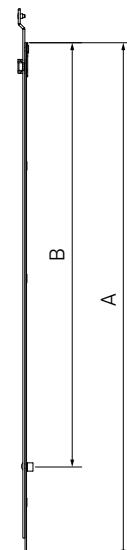
Middle lock extension,
Se, 480 mmMiddle lock extension,
Se, 680 mm

- for additional locking point;
- for height > 1710 mm.

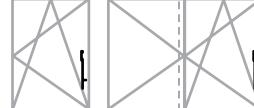
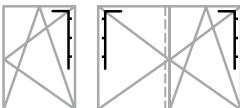


Description	SRH (mm)	SRW (mm)	Dimensions				Screw	Screw	Screw	Part No.
			A	B*	C*	D*				
Middle lock L=400, 2 ML, Se	600-1000	600-1000	400	132	280	—	2	3	20	K4024-04-N03
Middle lock L=650, 2 ML, Se	850-1250	850-1250	650	132	530	—	2	5	20	K4024-06-N03
Middle lock L=820, 2 ML, Se	1251-1430	1251-1430	820	132	700	—	2	5	20	K4024-08-N03
Middle lock L=1130, 3 ML, Se	1251-1730	—	1130	132	530	1010	3	8	20	K4024-11-N03
Description	SRH (mm)	SRW (mm)	Dimensions				Screw	Screw	Screw	Part No.
			A	B	C					
Middle lock extension, Se, 480 mm	1710-2210	1280-1520	480	360	—	—	1	4	20	K4025-05-N03
Middle lock extension, Se, 680 mm	2211-2390	—	680	560	—	—	1	5	20	K4025-07-N03

* Dimensions B,C and D are distances from the outer edge of middle lock or its extension to the locking pin axis

KOMFORT LINE K-3**Middle lock with additional mushroom pin****Middle lock extension
480 mm****Middle lock extension
680 mm**

- for additional locking point;
- for height > 1710 mm.



Description	SRH (mm)	SRW (mm)	Dimensions								Part No.
			A	B*	C*	D*					
Middle lock L=400, 1MR + 1 ML, 600-1000	600-1000	600-1000	400	132	280	—	1	1	3	20	K4008-04-N03
Middle lock L=650, 1MR + 1 ML, 850-1250	850-1250	850-1250	650	132	530	—	1	1	5	20	K4008-06-N03
Middle lock L=820, 1MR + 1 ML, 1250-1430	1251-1430	1251-1430	820	132	700	—	1	1	5	20	K4008-08-N03
Middle lock L=1130, 1MR + 2 ML, 1250-1730	1251-1730	—	1130	132	530	1010	2	1	8	20	K4008-11-N03

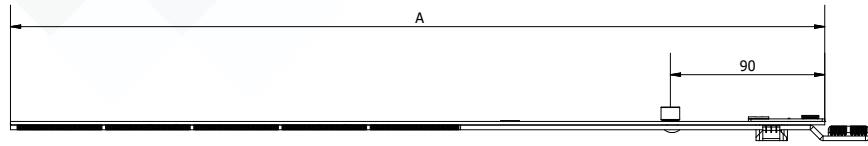
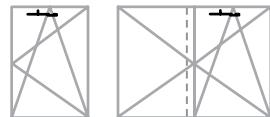
Description	SRH (mm)	SRW (mm)	Dimensions							Part No.
			A	B	C					
Middle lock extension 480 mm	1710-2210	1280-1520	480	360	—	1	0	4	20	K4005-05-N03
Middle lock extension 680 mm	2211-2390	—	680	560	—	1	0	5	20	K4005-07-N03

* Dimensions B,C and D are distances from the outer edge of middle lock or its extension to the locking pin axis

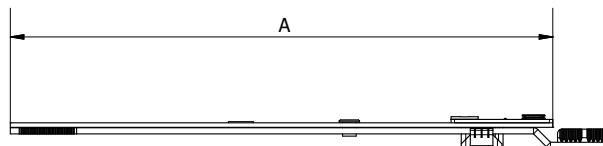
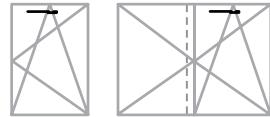
Extension lock

KOMFORT LINE K-3

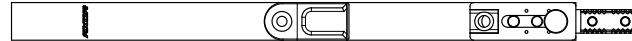
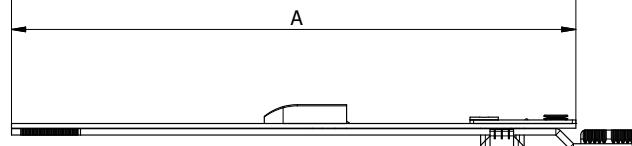
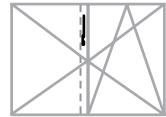
Extension lock



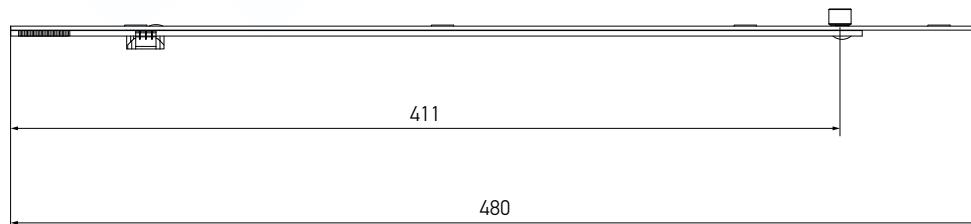
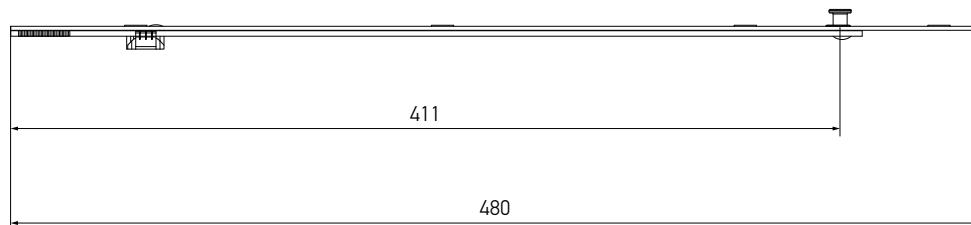
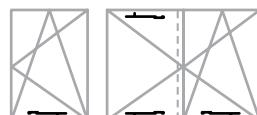
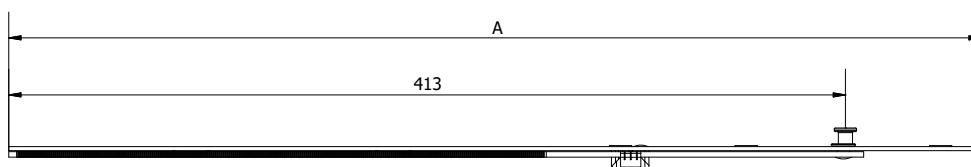
Extension lock without locking pin



Extension lock, double sash



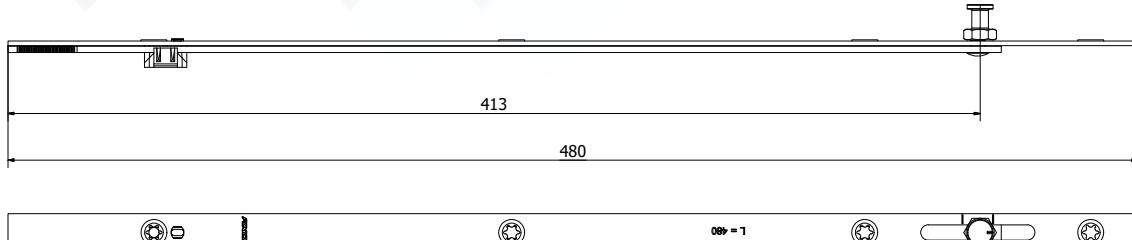
Description	Size A					Part No.
Extension lock 240 mm	240	1	—	2	25	K4003-02-N03
Extension lock 480 mm	480	1	—	2	25	K4003-05-N03
Extension lock 240 mm, Se	240	—	1	2	25	K4023-02-N03
Extension lock 480 mm, Se	480	—	1	2	25	K4023-05-N03
Extension lock without locking pin	240	—	—	2	20	K4038-02-N03
Extension lock, double sash 240 mm	240	—	—	2	25	K4015-02-N03
Extension lock, double sash 480 mm	480	—	—	2	25	K4015-05-N03

Extension lockCorner transmissions
Middle locks**KOMFORT LINE K-3****Extension lock for corner transmission****Extension lock for corner transmission, Se****Extension lock with possibility to cut**

Description	Size A	1	—	4	20	Part No.
Extension lock for corner transmission L=480 mm	480	1	—	4	20	K4010-00-N03
Extension lock for corner transmission L=680 mm	680	1	—	4	20	K4010-07-N03
Extension lock for corner transmission L=480 mm, Se	480	—	1	4	20	K4030-00-N03
Extension lock 480 mm with possibility to cut	480	—	1	3	20	K4036-05-N03
Extension lock 720 mm with possibility to cut	720	—	1	4	20	K4036-07-N03

KOMFORT LINE K-3

Extension lock for aluminium doorstep, 480 mm

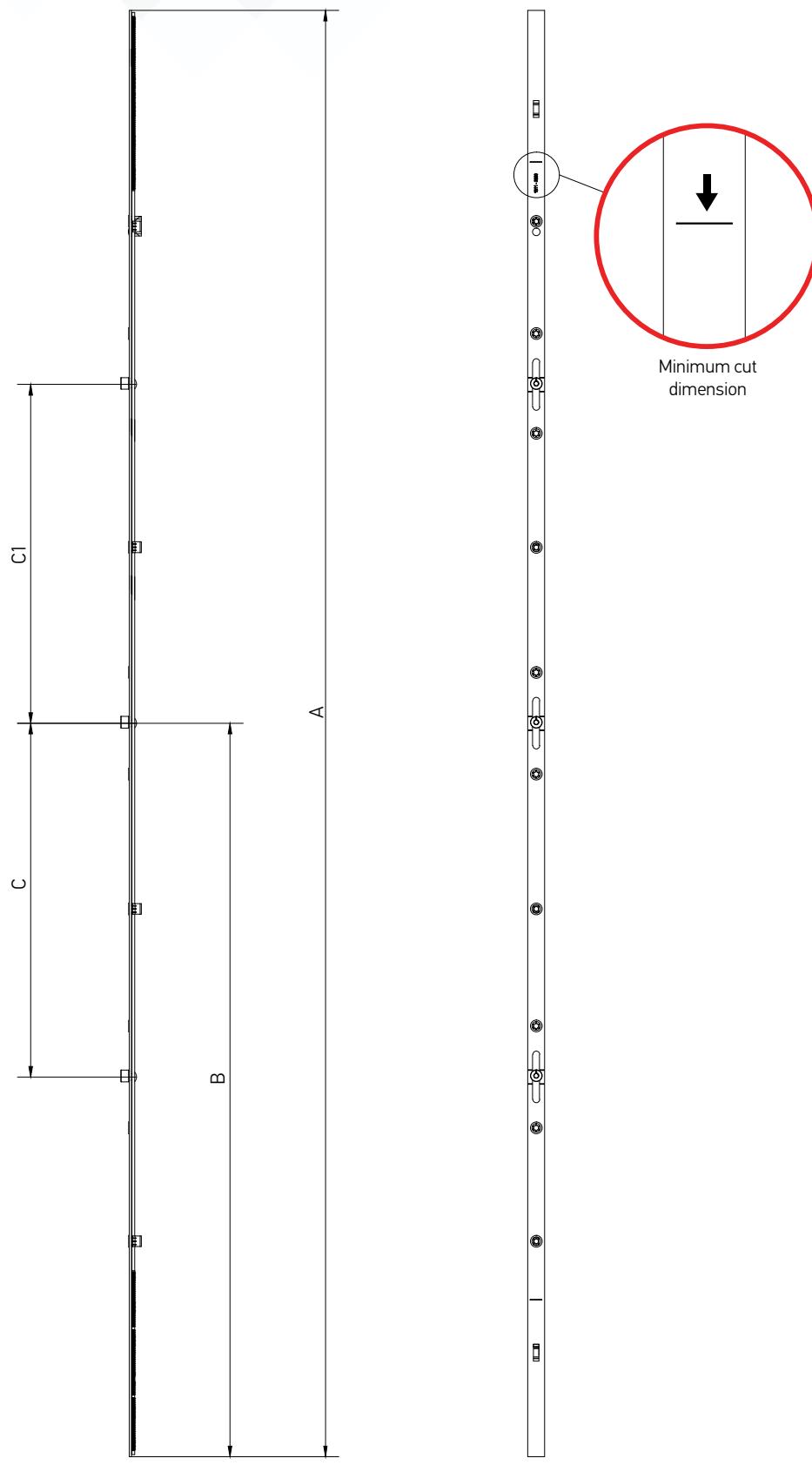


Description	Size A			Part No.
Extension lock for aluminium doorstep, 480 mm.	480	1	4	K4039-05-N03

Middle connection

KOMFORT LINE K-3

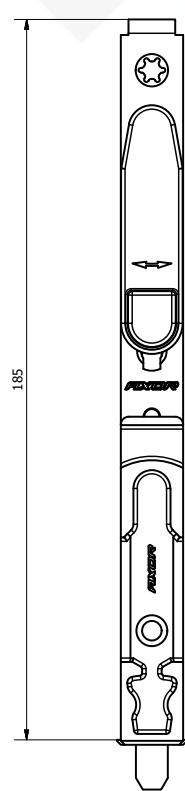
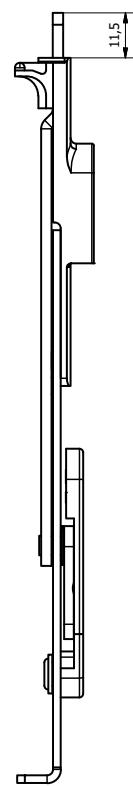
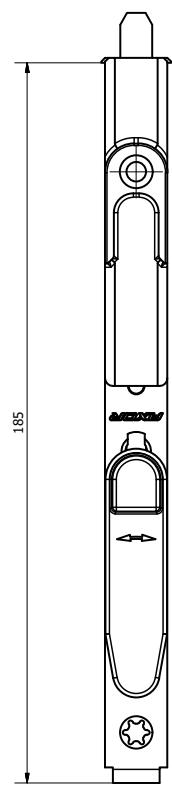
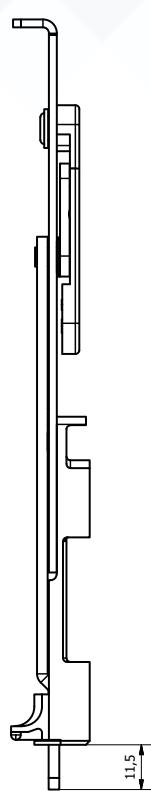
Middle connection



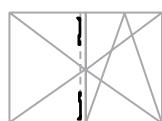
KOMFORT LINE K-3

Description	SRW (mm)	Dimensions								Part No.	
		A	B	C	C-1						
Middle connection L = 450, 551-750	551-750	450	225	—	—	—	—	—	2	20	K4013-05-N03
Middle connection L = 650, 751-950	751-950	650	325	—	—	1	—	4	20		K4013-07-N03
Middle connection L = 1130, 951-1430	951-1430	1130	565	—	—	1	—	4	20		K4013-11-N03
Middle connection L = 1610, 1431-1910	1431-1910	1610	805	330	330	2	—	8	10		K4013-16-N03
Middle connection L = 2090, 1911-2390	1011-2390	2090	1045	595	595	3	—	10	10		K4013-21-N03
Middle connection* L = 650, 751-950, Se	751-950	650	325	—	—	—	1	4	20		K4033-07-N03
Middle connection* L = 1130, 951-1430, Se	951-1430	1130	565	—	—	—	1	4	20		K4033-11-N03
Middle connection* L = 1610, 1431-1910, Se	1431-1910	1610	805	330	330	—	2	8	10		K4033-16-N03
Middle connection * L = 2090, 1911-2390, Se	1011-2390	2090	1045	595	595	—	3	10	10		K4033-21-N03

* we offer security pins for different degree of protection

Shoot boltCorner transmissions
Middle locks**KOMFORT LINE K-3****Shoot bolt bottom****Shoot bolt top**

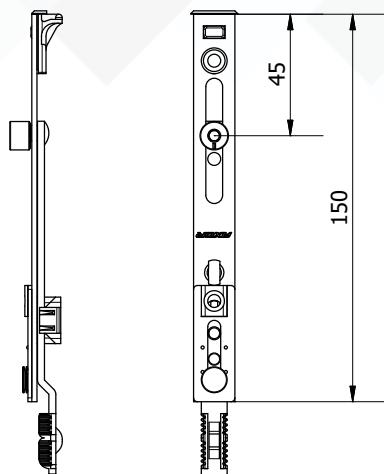
- latch outlet 11,5 mm;
- not destined for safety level;
- connection of middle lock is available.



Description	SRW (mm)	SRH (mm)			Part No.
Shoot bolt bottom	400-1280	551-2390	3	50	K4035-01-N03
Shoot bolt top	400-1280	551-2390	3	50	K4035-02-N03

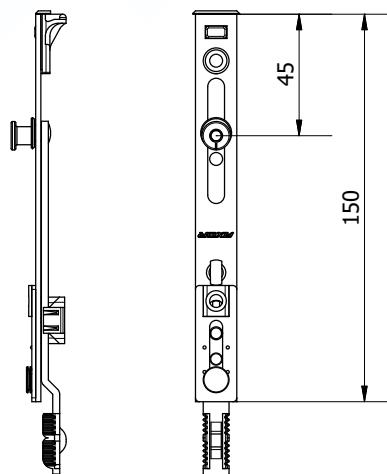
KOMFORT LINE K-3

Bottom extension for turn sash 180° (top)



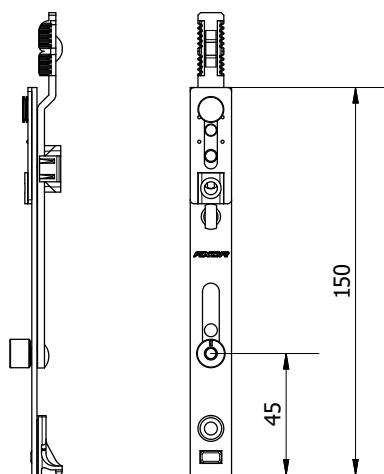
- connection of middle lock is available.

Bottom extension for turn sash 180° (top), Se



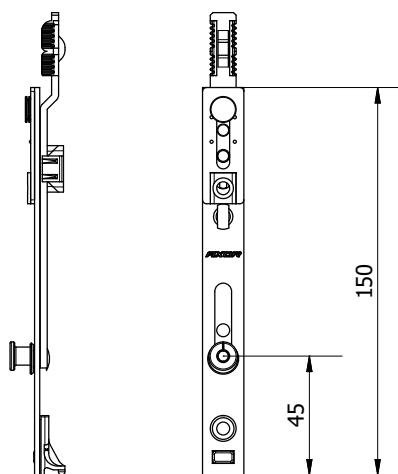
- connection of middle lock is available.

Bottom extension for turn sash 90° (bottom)

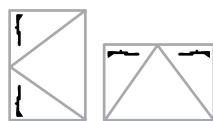


- connection of middle lock is available.

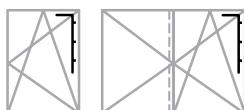
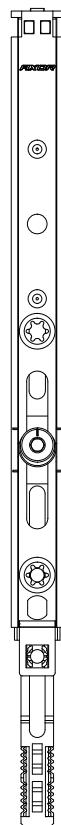
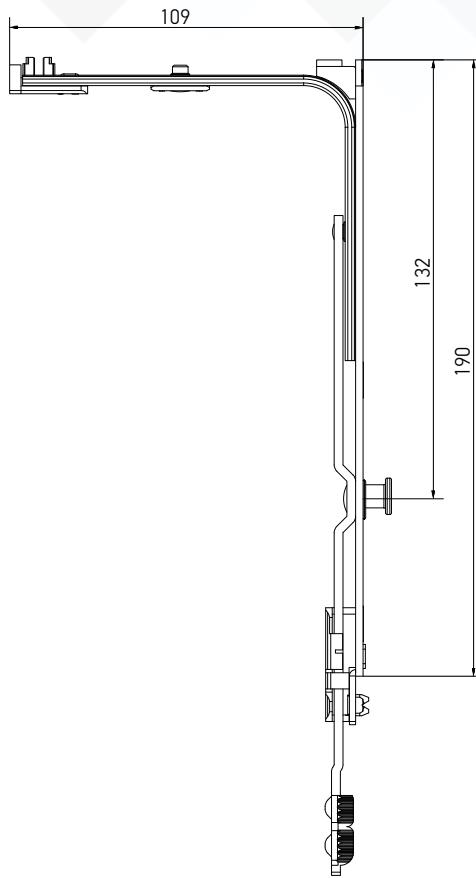
Bottom extension for turn sash 90° (bottom), Se



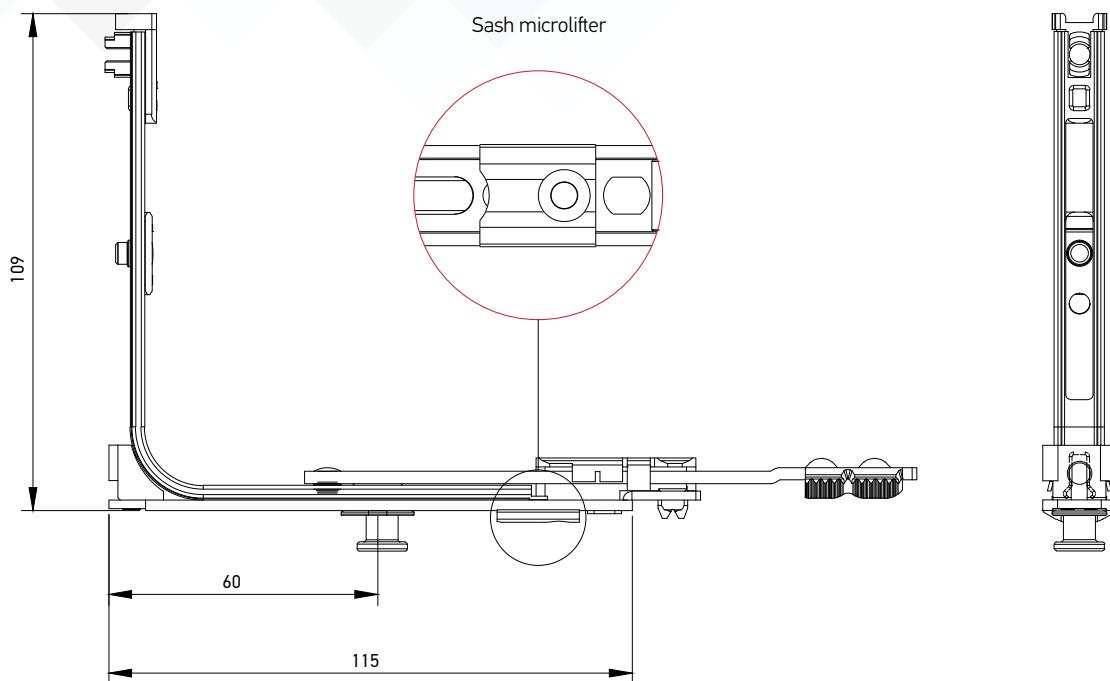
- connection of middle lock is available.



Description	SRH (mm)					Part No.
Bottom extension for turn sash 180° (top)	450-2390	1	—	3	50	K4011-00-N03
Bottom extension for turn sash 90° (bottom)	450-2390	1	—	3	50	K4007-00-N03
Bottom extension for turn sash 180° (top), Se	450-2390	—	1	3	50	K4031-00-N03
Bottom extension for turn sash 90° (bottom), Se	450-2390	—	1	3	50	K4027-00-N03

Middle lockCorner transmissions
Middle locks**SMART LINE S+****Middle lock vertical**

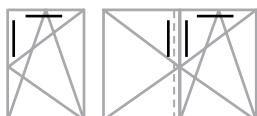
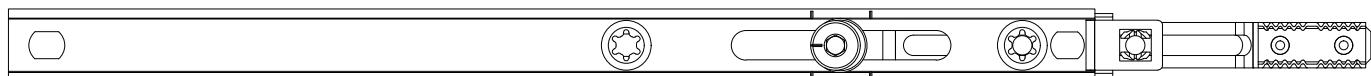
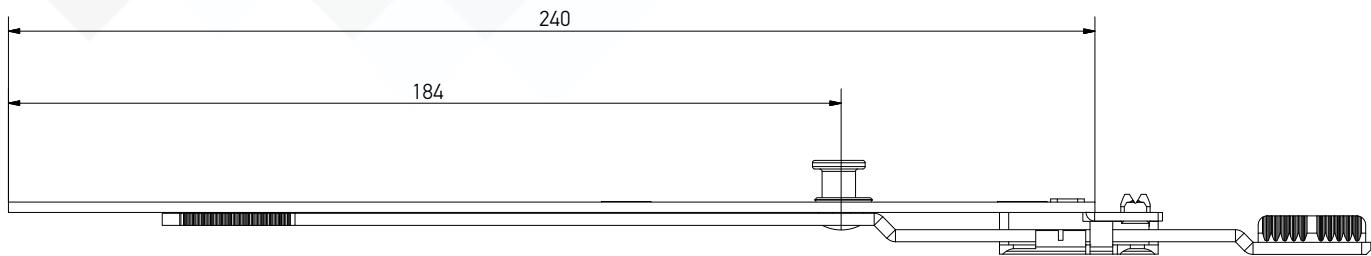
Description	Application range		SRW (mm)	SRH (mm)	1	3	50	Part No.
	SRW (mm)	SRH (mm)						
Middle lock vertical	—	450-2390	—	—	1	3	50	S4001-00-N03

SMART LINE S+**Middle lock short**

Description	Application range		SRW (mm)	SRH (mm)	1	3	50	Part No.
	SRW (mm)	SRH (mm)						
Middle lock short	400-1280	—	—	—	1	3	50	S4004-00-N03

**AXOR™**

Section 3

ExtensionCorner transmissions
Middle locks**SMART LINE S+****Extension****Description****Dimensions****Part No.**

Extension

240

1

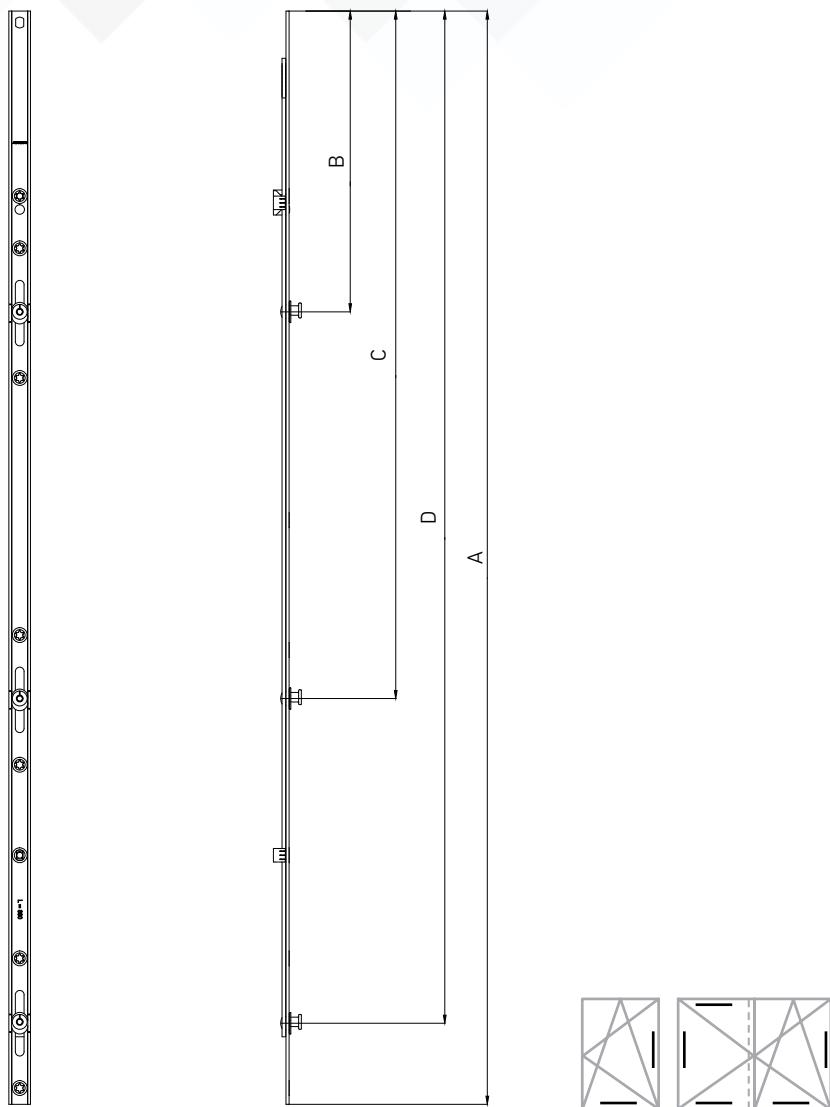
2

25

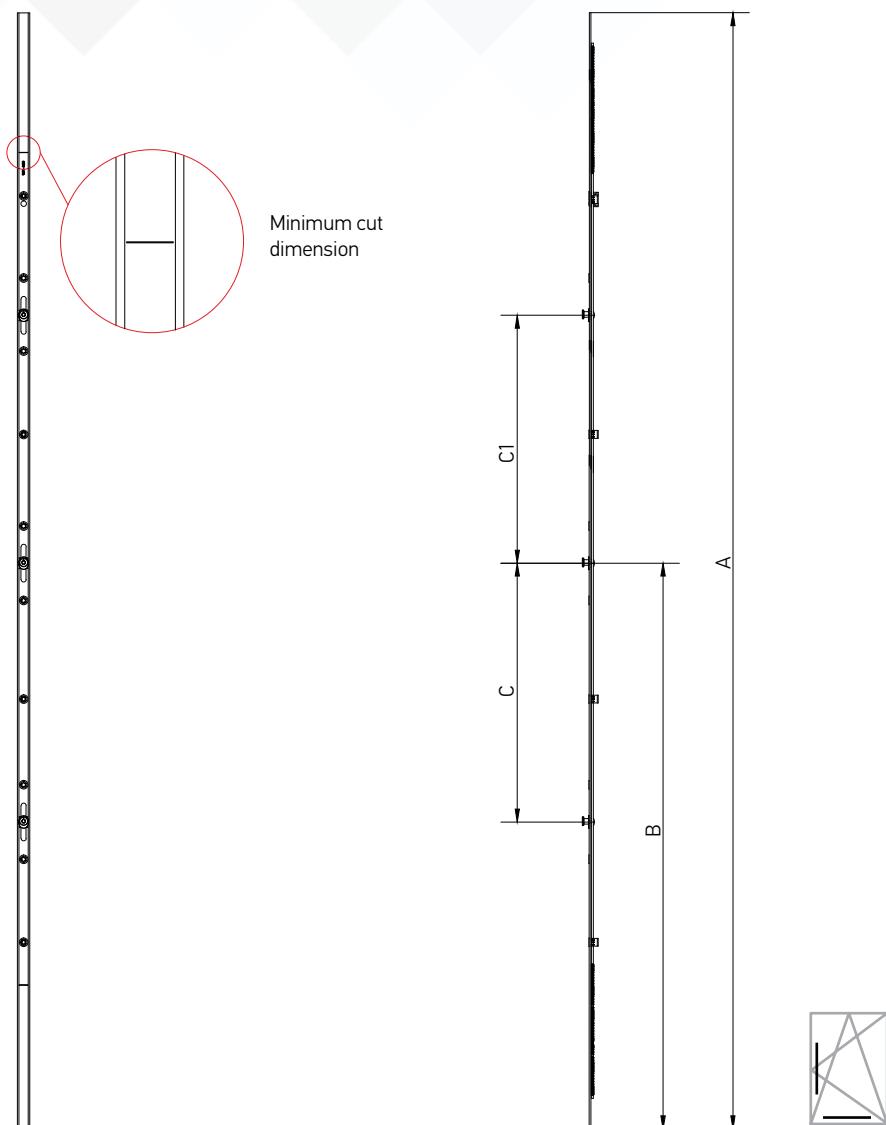
S4003-02-N03

SMART LINE S+

Middle lock extension



Description	SRW (mm)	SRH (mm)	Dimensions							Part No.
			A	B	C	D				
Middle lock extension L=480	800-1140	850-1230	485	425	—	—	1	4	20	S4002-05-N03
Middle lock extension L=680	1121-1340	1231-1430	685	625	—	—	1	5	20	S4002-07-N03
Middle lock extension L=880	1321-1520	1431-1710	885	425	825	—	2	7	20	S4002-09-N03
Middle lock extension L=1040	—	1711-1910	1045	425	985	—	2	7	20	S4002-10-N03
Middle lock extension L=1530	—	1911-2390	1535	425	985	1475	3	10	10	S4002-15-N03

SMART LINE S+**Middle connection**

Description	SRW (mm)	Dimensions				Washer	Screw	Box	Part No.
		A	B	C	C1				
Middle connection L = 520	551-750	520	260	—	—	—	2	20	S4005-05-N03
Middle connection L = 720	751-950	720	360	—	—	1	4	20	S4005-07-N03
Middle connection L = 1200	951-1430	1200	600	—	—	1	4	20	S4005-12-N03
Middle connection L = 1680	1431-1910	1680	840	330	330	2	8	10	S4005-17-N03
Middle connection L = 2160	1911-2390	2160	1080	595	595	3	10	10	S4005-22-N03

AXOR™



Stay arm

AXOR

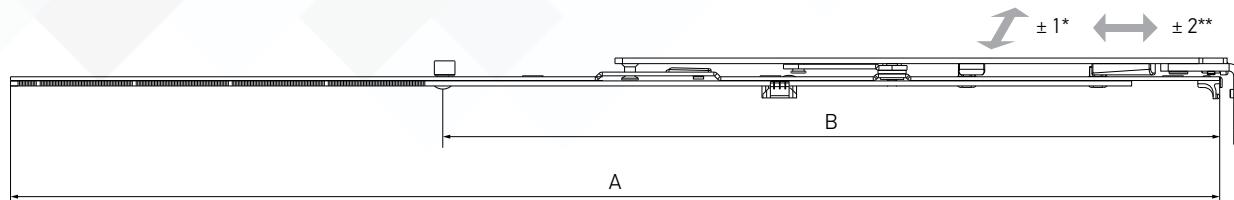
Stay arm

Stay arm

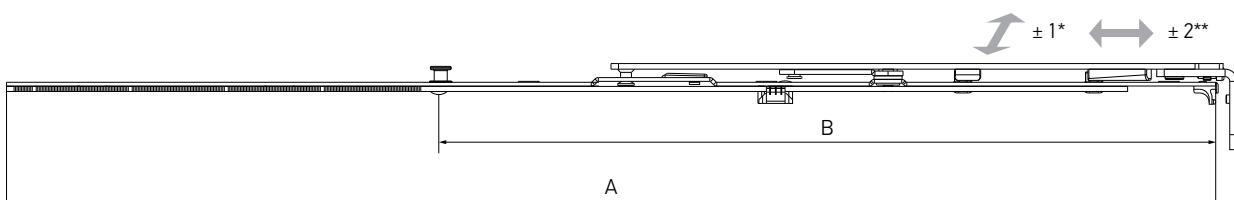
Stay arm

AXOR™**KOMFORT LINE K-3**

Stay arm



Stay arm, Se



- for 18-22 mm sash overlap;
- sash rebate gap min 12 mm.

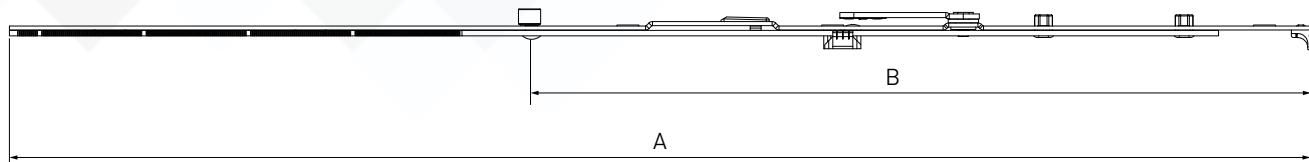
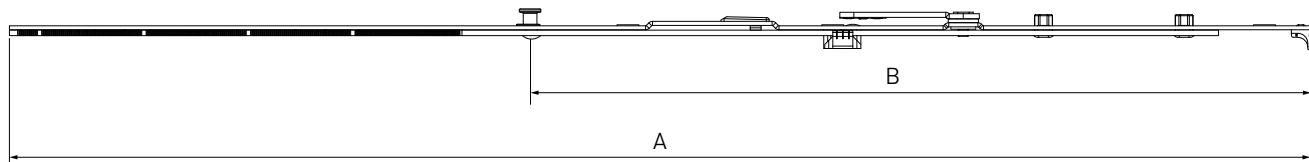
* adjustment of gasket pressure, mm

** horizontal adjustment, mm

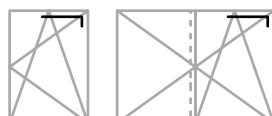


Description	SRW (mm)	Dimensions			kg	Screws	Box	Part No.
		A	B	Cylinders				
Stay arm 1, L=450, 400-600	400-600	450	—	—	*	3	20	K3001-05-N03
Stay arm 2, L=650, 601-800	601-800	650	—	—	*	4	20	K3001-07-N03
Stay arm 2+ML, L=650, 601-800, 1 ML	601-800	650	390	1	*	4	18	K3001-57-N03
Stay arm 3, L=890, 801-1040	801-1040	890	537	1	*	6	20	K3001-09-N03
Stay arm 4, L=1130, 1041-1280	1041-1280	1130	624	1	*	7	20	K3001-11-N03
Stay arm 2+ML, L=650, 601-800, 1 ML, Se	601-800	650	390	—	1	*	4	18
Stay arm 3, L=890, 801-1040, Se	801-1040	890	537	—	1	*	6	20
Stay arm 4, L=1130, 1041-1280, Se	1041-1280	1130	624	—	1	*	7	20

* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

KOMFORT LINE K-3**Stay arm, sash part****Stay arm, sash part, Se**

- for 18-22 mm sash overlap;
- sash rebate gap min 12 mm;



Description	SRW (mm)	Dimensions						Part No.
		A	B					
Stay arm, sash part, L= 485, 400-600	400-600	450	—	—	—	3	20	K3013-05-N03
Stay arm, sash part, L= 685, 601-800	601-800	650	—	—	—	4	20	K3013-07-N03
Stay arm, sash part, 2+ML, L= 685, 601-800	601-800	650	390	1	—	4	20	K3013-57-N03
Stay arm, sash part, L= 925, 801-1040, 1 ML	801-1040	890	537	1	—	6	10	K3013-09-N03
Stay arm, sash part, L= 1165, 1041-1280, 1 ML	1041-1280	1130	624	1	—	7	10	K3013-11-N03
Stay arm, sash part, L= 925, 801-1040, 1 ML	801-1040	890	537	—	1	6	10	K3023-09-N03
Stay arm, sash part, L= 1165, 1041-1280, 1 ML	1041-1280	1130	624	—	1	7	10	K3023-11-N03

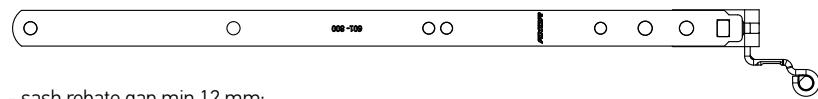
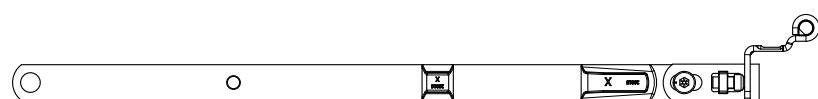
Stay arm

Stay arm, frame part



KOMFORT LINE K-3

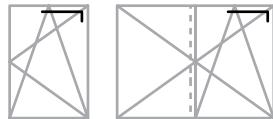
Stay arm, frame part



- sash rebate gap min 12 mm;

* adjustment of gasket pressure, mm

** horizontal adjustment, mm

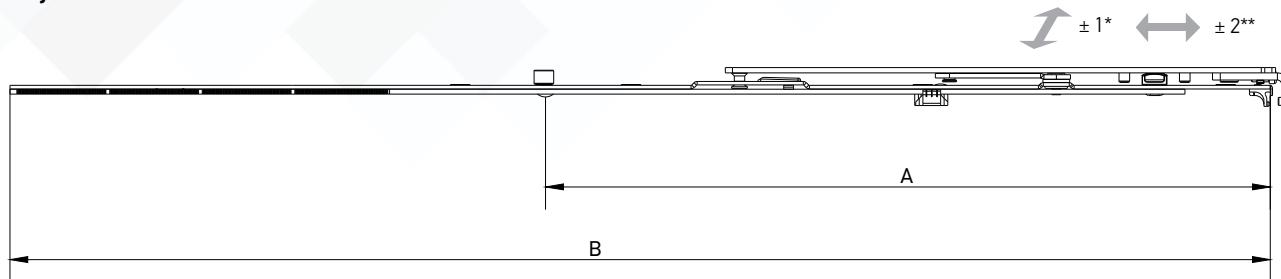
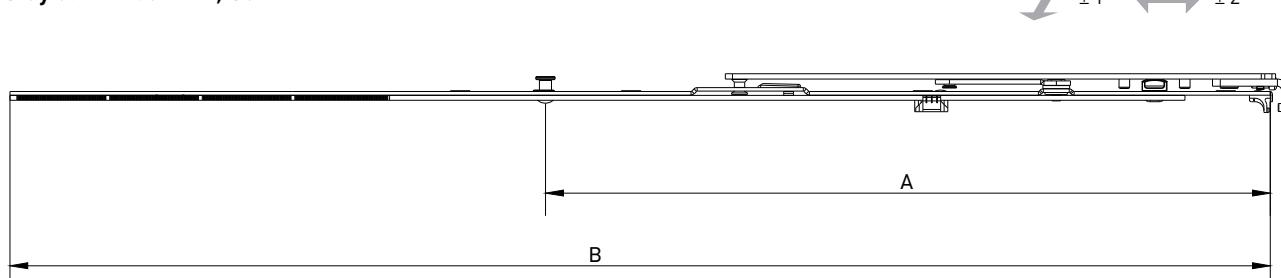


Description	SRW (mm)	Side opening	A	C	B	kg		Part No.
Stay arm, frame part 13, L=248, 400-600, left	400-600	L	12	20	13	*	10	K3011-02-L03
Stay arm, frame part 13, L=248, 400-600, right	400-600	R	12	20	13	*	10	K3011-02-R03
Stay arm, frame part 13, L=319, 601-800, left	601-800	L	12	20	13	*	10	K3011-03-L03
Stay arm, frame part 13, L=319, 601-800, right	601-800	R	12	20	13	*	10	K3011-03-R03
Stay arm, frame part 13, L=449, 801-1040, left	801-1040	L	12	20	13	*	10	K3011-04-L03
Stay arm, frame part 13, L=449, 801-1040, right	801-1040	R	12	20	13	*	10	K3011-04-R03
Stay arm, frame part 13, L=539, 1041-1280, left	1041-1280	L	20	20	13	*	10	K3011-05-L03
Stay arm, frame part 13, L=539, 1041-1280, right	1041-1280	R	20	20	13	*	10	K3011-05-R03

A - sash rebate gap / C - sash overlap /

B - sash groove position

* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

KOMFORT LINE K-3**Stay arm "First Tilt"****Stay arm "First Tilt", Se**

- for 18-22 mm sash overlap;
- sash rebate gap min 12 mm;
- they are used together with corner transmission and a special tilt locking plate instead of the bottom extension (look at "Hardware set combinations" section).

* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Description	SRW (mm)	Dimensions							Part No.	
		A	B						20	20
Stay arm 1, "First Tilt", L=450, 400-600	400-600	450	—	—	—	***	3	20	K3014-05-N03	
Stay arm 2, "First Tilt", L=650, 601-800	601-800	650	—	—	—	***	4	20	K3014-07-N03	
Stay arm 3, "First Tilt", L=890, 801-1040	801-1040	890	537	1	—	***	6	10	K3014-09-N03	
Stay arm 4, "First Tilt", L=1130, 1041-1280	1041-1280	1130	624	1	—	***	7	10	K3014-11-N03	
Stay arm 3, "First Tilt", L=890, 801-1040, Se	801-1040	890	537	—	1	***	6	10	K3024-09-N03	
Stay arm 4, "First Tilt", L=1130, 1041-1280, Se	1041-1280	1130	624	—	1	***	7	10	K3024-11-N03	

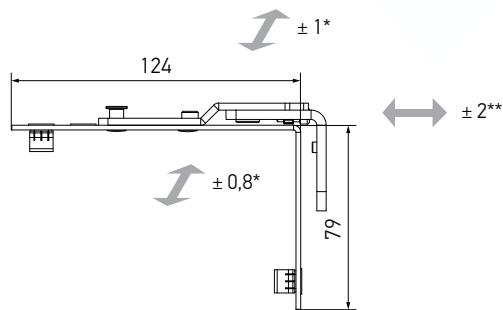
*** - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

Stay arm

Turn stay arm

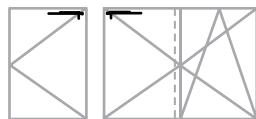
AXOR™**KOMFORT LINE K-3**

Turn stay arm



* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Description	SRW (mm)					Part No.
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Turn stay arm

280-1280

0

4

*

100

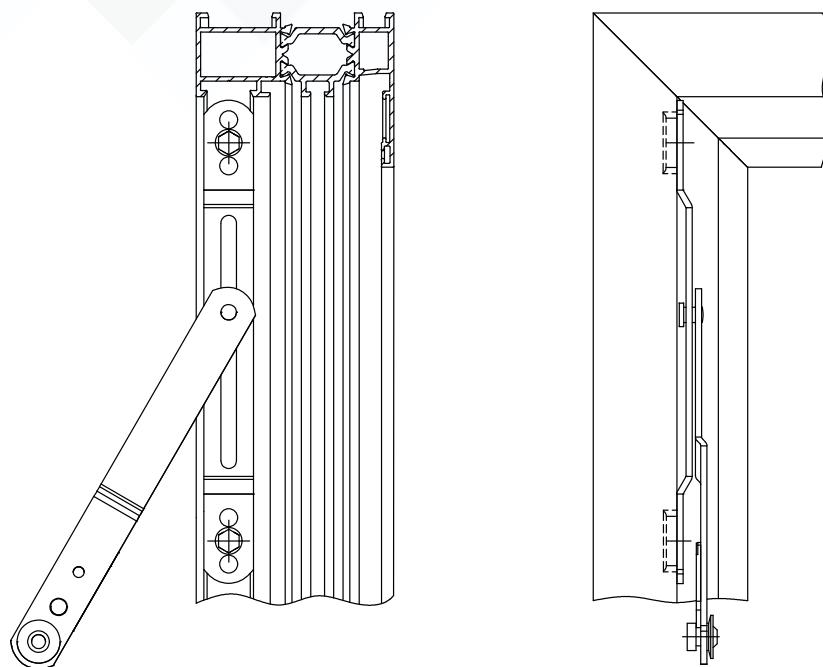
K5002-00-N03

* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

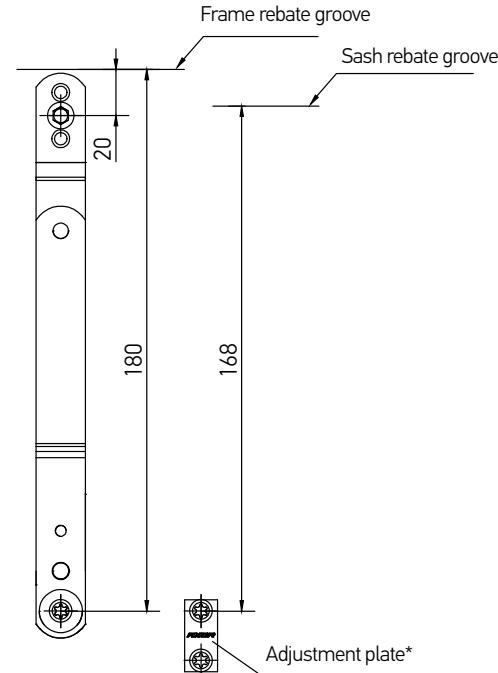
KOMFORT LINE K-3

Stay arm

General view and stay-arm position at a frame



Information for installation



Description	SRH (mm)					Part No.
Tilt stay arm for aluminum profile	280-1600	0	3	45	100	A7187-00-N03
Adjustment plate for the tilt stay arm	—	—	—	—	—	A7039-00-N03

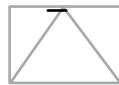
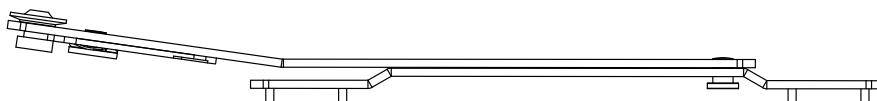
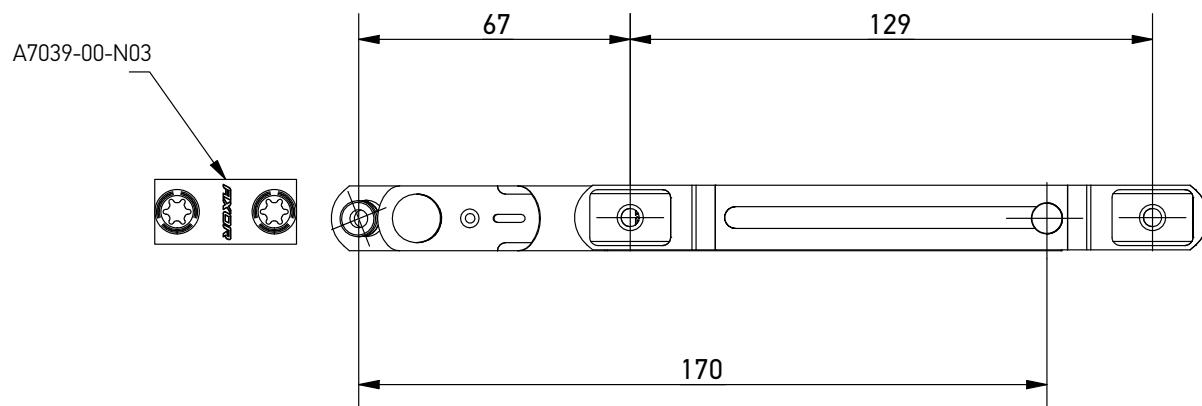
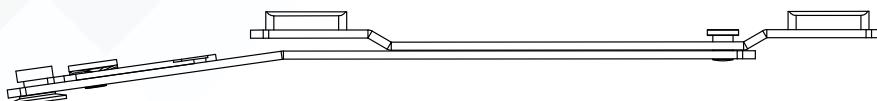
* - To install on a sash part

Stay arm

Tilt stay arm for horizontal installation*

AXOR**KOMFORT LINE K-3**

Stay arm



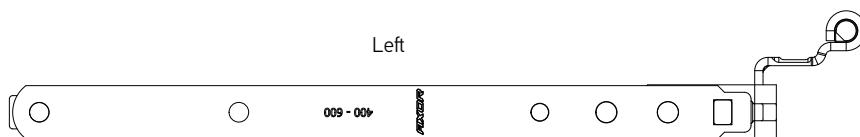
Description	SRW (mm)				Part No.
Tilt stay arm for aluminum profile	450-1710	2	45	100	A7224-00-N03
Adjustment plate for the tilt stay arm	—	—	—	—	A7039-00-N03

* - for vertical installation part no. A7187-00-N03

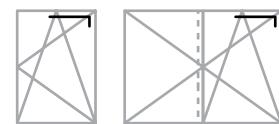
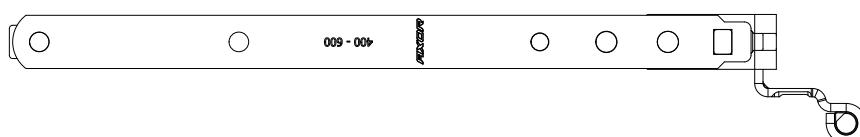
SMART LINE S+**Stay arm, frame part**


* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Right



Description	SRW (mm)	Side opening	kg	Box	Part No.
Stay arm, frame part 13, L=222, 400-600, left	400-600	L	*	25	S3001-02-L03
Stay arm, frame part 13, L=222, 400-600, right	400-600	R	*	25	S3001-02-R03
Stay arm, frame part 13, L = 324, 601-800, left	601-800	L	*	25	S3001-03-L03
Stay arm, frame part 13, L = 324, 601-800, right	601-800	R	*	25	S3001-03-R03
Stay arm, frame part 13, L = 435, 801-1040, left	801-1040	L	*	25	S3001-04-L03
Stay arm, frame part 13, L = 435, 801-1040, right	801-1040	R	*	25	S3001-04-R03
Stay arm, frame part 13, L = 518, 1041-1280, left	1041-1280	L	*	25	S3001-05-L03
Stay arm, frame part 13, L = 518, 1041-1280, right	1041-1280	R	*	25	S3001-05-R03
Stay arm, frame part 9, L=222, 400-600, left	400-600	L	*	25	S3002-02-L03
Stay arm, frame part 9, L=222, 400-600, right	400-600	R	*	25	S3002-02-R03
Stay arm, frame part 9, L = 324, 601-800, left	601-800	L	*	25	S3002-03-L03
Stay arm, frame part 9, L = 324, 601-800, right	601-800	R	*	25	S3002-03-R03
Stay arm, frame part 9, L = 435, 801-1040, left	801-1040	L	*	25	S3002-04-L03
Stay arm, frame part 9, L = 435, 801-1040, right	801-1040	R	*	25	S3002-04-R03
Stay arm, frame part 9, L = 518, 1041-1280, left	1041-1280	L	*	25	S3002-05-L03
Stay arm, frame part 9, L = 518, 1041-1280, right	1041-1280	R	*	25	S3002-05-R03

* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

Stay arm

Stay arm, frame part "First Tilt"

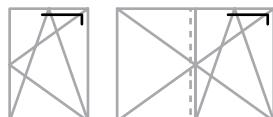
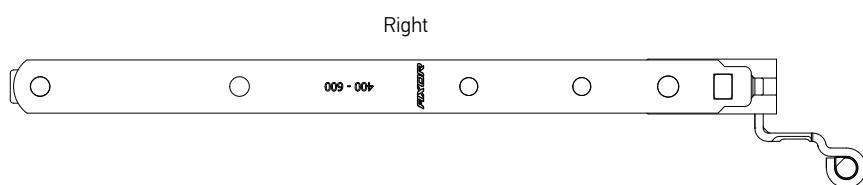
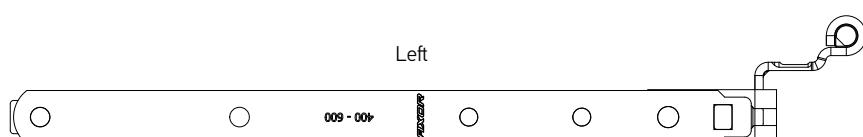
**SMART LINE S+**

Stay arm, frame part "First Tilt"



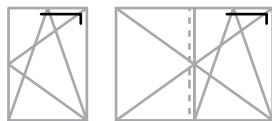
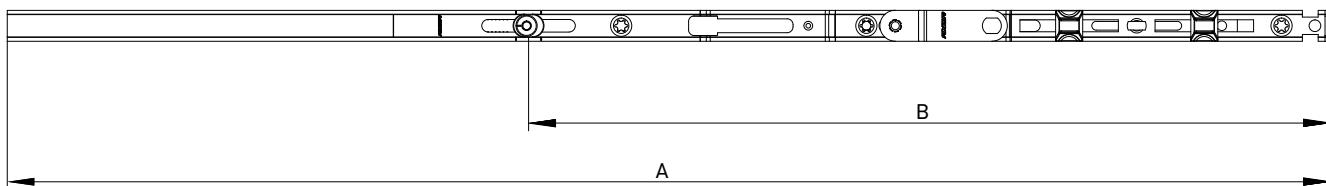
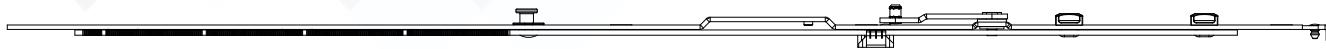
* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Description	SRW (mm)	Side opening	kg	Part No.
Stay arm, frame part 13, "First Tilt" L = 222, 400-600, left	400-600	L	***	25 S3006-02-L03
Stay arm, frame part 13, "First Tilt" L = 222, 400-600, right	400-600	R	***	25 S3006-02-R03
Stay arm, frame part 13, "First Tilt" L = 319, 601-800, left	601-800	L	***	25 S3006-03-L03
Stay arm, frame part 13, "First Tilt" L = 319, 601-800, right	601-800	R	***	25 S3006-03-R03
Stay arm, frame part 13, "First Tilt" L = 449, 801-1040, left	801-1040	L	***	25 S3006-04-L03
Stay arm, frame part 13, "First Tilt" L = 449, 801-1040, right	801-1040	R	***	25 S3006-04-R03
Stay arm, frame part 13, "First Tilt" L=539, 1041-1280, left	1041-1280	L	***	25 S3006-05-L03
Stay arm, frame part 13, "First Tilt" L=539, 1041-1280, right	1041-1280	R	***	25 S3006-05-R03

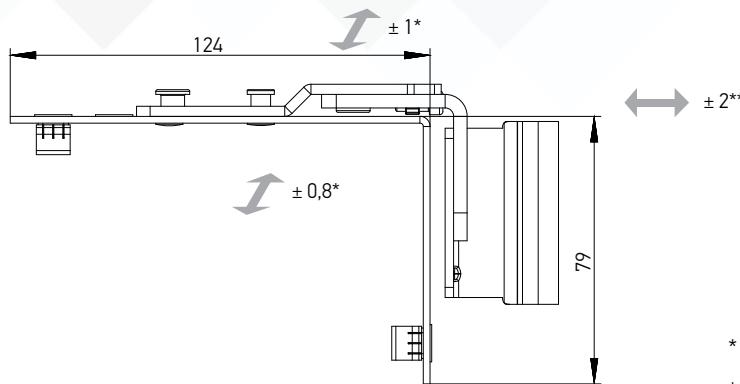
*** - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

SMART LINE S+**Stay arm, sash part**

Description	SRW (mm)	Dimensions					Part No.
		A	B				
Stay arm, sash part 1 L=485, 400-600	400-600	485	—	0	3	25	S3003-05-N03
Stay arm, sash part 2 L=685, 601-800	601-800	685	390	0	4	25	S3003-07-N03
Stay arm, sash part 2 L=685, 601-800	601-800	685	390	1	4	25	S3003-57-N03
Stay arm, sash part 3 L=925, 801-1040	801-1040	925	538	1	6	25	S3003-09-N03
Stay arm, sash part 4 L=1165, 1041-1280	1041-1280	1165	625	1	7	10	S3003-12-N03

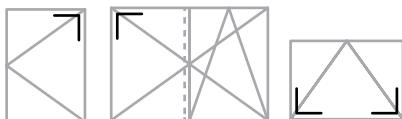
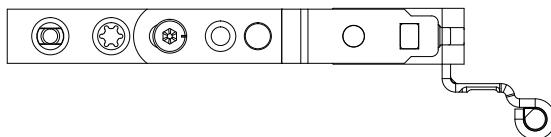
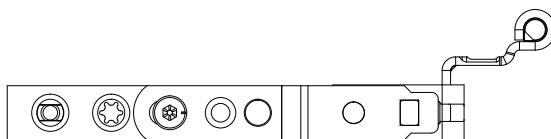
Stay arm

Turn stay arm

AXOR™**SMART LINE S+****Turn stay arm**

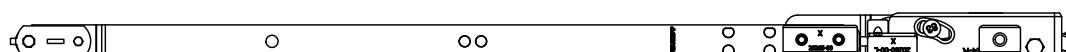
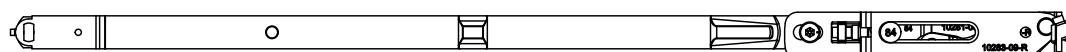
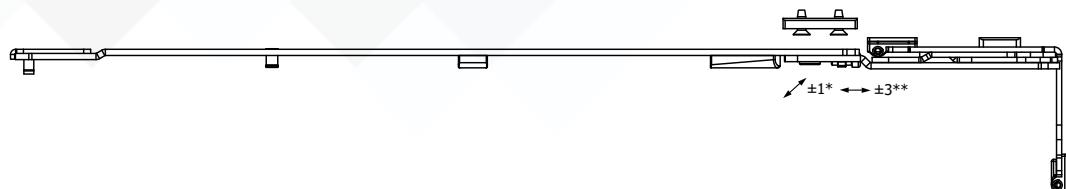
* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Description	SRW (mm)					Part No.
Turn stay arm 12/18-13 left	280-1200	0	***	3	25	S5009-13-L03
Turn stay arm 12/18-13 right	280-1200	0	***	3	25	S5009-13-R03
Turn stay arm 12/18-9 left	280-1200	0	***	3	25	S5009-09-L03
Turn stay arm 12/18-9 right	280-1200	0	***	3	25	S5009-09-R03
Turn stay arm 12/20-13 left	280-1200	0	***	3	25	S5001-13-L03
Turn stay arm 12/20-13 right	280-1200	0	***	3	25	S5001-13-R03
Turn stay arm 12/20-9 left	280-1200	0	***	3	25	S5001-09-L03
Turn stay arm 12/20-9 right	280-1200	0	***	3	25	S5001-09-R03

*** - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

ELITE+**Concealed stay arm for aluminum profile, 9/13 mm**

* adjustment of gasket pressure, mm;

** horizontal adjustment, mm.

Description	SRW (mm)	Side opening	A	C	B	kg						Part No.
Concealed stay arm for aluminum profile, 9 mm, 480-800, left	480-800	L	12	—	9	130	1	2	10			A3010-02-L03
Concealed stay arm for aluminum profile, 9 mm, 480-800, right	480-800	R	12	—	9	130	1	2	10			A3010-02-R03
Concealed stay arm for aluminum profile, 9 mm, 801-1040, left	801-1040	L	12	—	9	130	1	2	10			A3010-03-L03
Concealed stay arm for aluminum profile, 9 mm, 801-1040, right	801-1040	R	12	—	9	130	1	2	10			A3010-03-R03
Concealed stay arm for aluminum profile, 9 mm, 1041-1280, left	1041-1280	L	12	—	9	130	1	2	10			A3010-04-L03
Concealed stay arm for aluminum profile, 9 mm, 1041-1280, right	1041-1280	R	12	—	9	130	1	2	10			A3010-04-R03
Concealed stay arm for aluminum profile, 13 mm, 480-800, left	480-800	L	12	—	13	130	1	2	10			A3014-02-L03
Concealed stay arm for aluminum profile, 13 mm, 480-800, right	480-800	R	12	—	13	130	1	2	10			A3014-02-R03
Concealed stay arm for aluminum profile, 13 mm, 801-1040, left	801-1040	L	12	—	13	130	1	2	10			A3014-03-L03
Concealed stay arm for aluminum profile, 13 mm, 801-1040, right	801-1040	R	12	—	13	130	1	2	10			A3014-03-R03
Concealed stay arm for aluminum profile, 13 mm, 1041-1280, left	1041-1280	L	12	—	13	130	1	2	10			A3014-04-L03
Concealed stay arm for aluminum profile, 13 mm, 1041-1280, right	1041-1281	R	12	—	13	130	1	2	10			A3014-04-R03
Description	SRW (mm)	Side opening	A	C	B	kg						Part No.

Template for drilling, concealed hinges group for aluminum profile — L/R — — — — Ø3 — — A7164-00-N03

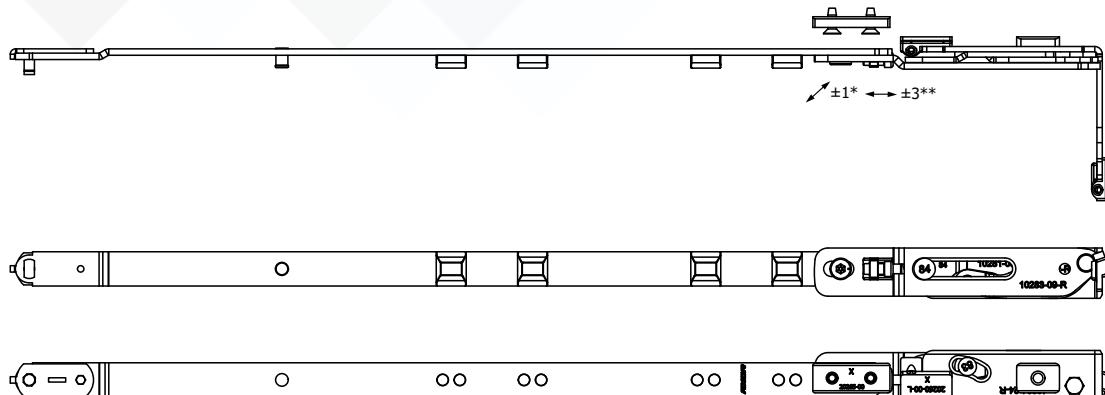
A - sash rebate gap / C - sash overlap / B - sash groove position

Stay arm

Stay arm "First Tilt"



Concealed stay arm "First Tilt" for aluminum profile, 9/13 mm



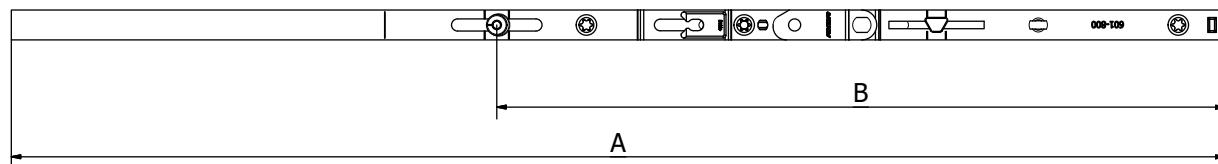
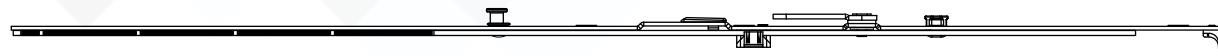
* adjustment of gasket pressure, mm;

** horizontal adjustment, mm;

Description	SRW (mm)	Side opening	A	C	B	kg						Part No.
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 480-800, left	480-800	L	12	—	9	130	1	2	10			A3009-02-L03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 480-800, right	480-800	R	12	—	9	130	1	2	10			A3009-02-R03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 801-1040, left	801-1040	L	12	—	9	130	1	2	10			A3009-03-L03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 801-1040, right	801-1040	R	12	—	9	130	1	2	10			A3009-03-R03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 1041-1280, left	1041-1280	L	12	—	9	130	1	2	10			A3009-04-L03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 1041-1280, right	1041-1280	R	12	—	9	130	1	2	10			A3009-04-R03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 480-800, left	480-800	L	12	—	13	130	1	2	10			A3013-02-L03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 480-800, right	480-800	R	12	—	13	130	1	2	10			A3013-02-R03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 801-1040, left	801-1040	L	12	—	13	130	1	2	10			A3013-03-L03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 801-1040, right	801-1040	R	12	—	13	130	1	2	10			A3013-03-R03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 1041-1280, left	1041-1280	L	12	—	13	130	1	2	10			A3013-04-L03
Concealed stay arm "First Tilt" for aluminum profile, 13 mm, 1041-1280, right	1041-1280	R	12	—	13	130	1	2	10			A3013-04-R03
Description	SRW (mm)	Side opening	A	C	B	kg						Part No.

Template for drilling, concealed hinges group for aluminum profile — L/R 12 — — — Ø3 — A7164-00-N03

A - sash rebate gap / C - sash overlap / B - sash groove position

Concealed stay arm connecting plate

Description	SRW (mm)	Side opening	Size					Part No.
			A	B				
Concealed stay arm connecting plate 1 L=530, 480-680, left	480-680	L	530	—	—	3	20	K3030-06-L03
Concealed stay arm connecting plate 1 L=530, 480-680, right	480-680	R	530	—	—	3	20	K3030-06-R03
Concealed stay arm connecting plate 2 L=650, 600-800, left	600-800	L	650	390	1	4	20	K3030-07-L03
Concealed stay arm connecting plate 2 L=650, 600-800, right	600-800	R	650	390	1	4	20	K3030-07-R03
Concealed stay arm connecting plate 3 L=890, 801-1040, left	801-1040	L	890	536	1	7	20	K3030-09-L03
Concealed stay arm connecting plate 3 L=890, 801-1040, right	801-1040	R	890	536	1	7	20	K3030-09-R03
Concealed stay arm connecting plate 4 L=1130, 1041-1280, left	1041-1280	L	1130	623	1	8	20	K3030-12-L03
Concealed stay arm connecting plate 4 L=1130, 1041-1280, right	1041-1280	R	1130	623	1	8	20	K3030-12-R03

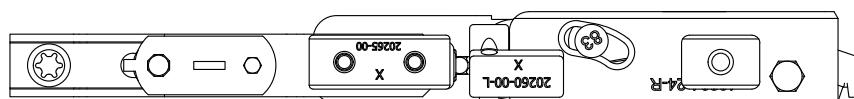
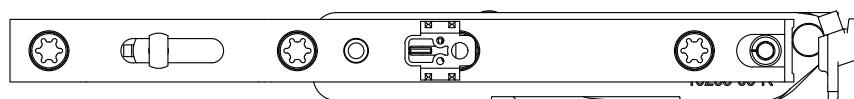
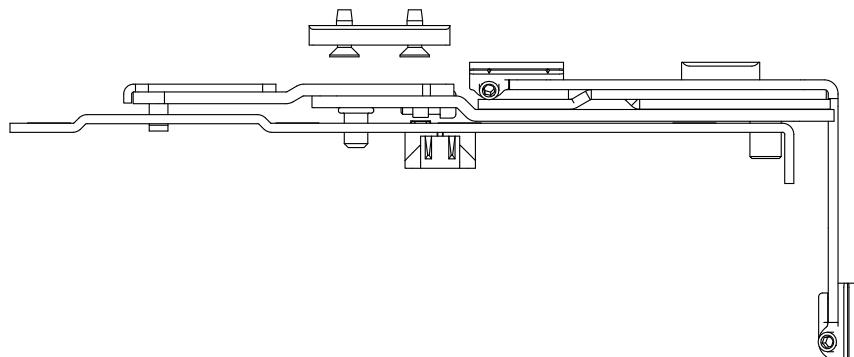
A - sash rebate gap / C - sash overlap / B - sash groove position

Stay arm

Turn stay arm

ELIT

Turn concealed stay arm for aluminum profile, 9/13 mm

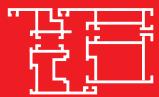


Description	SRW (mm)	Side opening	A	C	B	kg				Part No.
Turn concealed stay arm for aluminum profile, 9 mm, left	320-1280	L	12	—	9	100	5	2	10	A5030-09-L03
Turn concealed stay arm for aluminum profile, 9 mm, right	320-1280	R	12	—	9	100	5	2	10	A5030-09-R03
Turn concealed stay arm for aluminum profile, 13 mm, left	320-1280	L	12	—	13	100	5	2	10	A5040-13-L03
Turn concealed stay arm for aluminum profile, 13 mm, right	320-1280	R	12	—	13	100	5	2	10	A5040-13-R03

Description	SRW (mm)	Side opening	A	C	B	kg			Part No.
Template for drilling, concealed hinges group	—	L/R	—	—	—	—	Ø3	—	A7164-00-N03

A - sash rebate gap / C - sash overlap / B - sash groove position

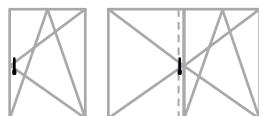
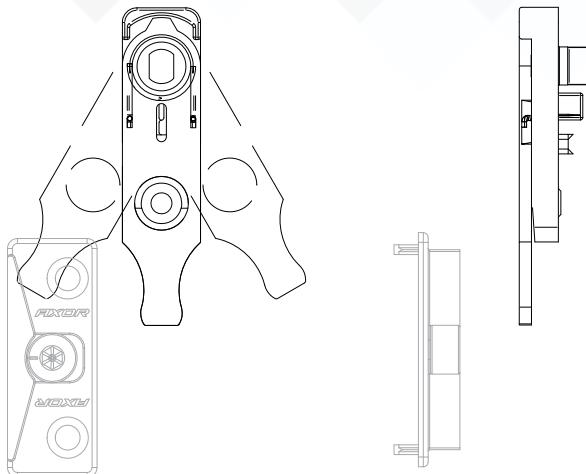
AXOR™



Additional elements

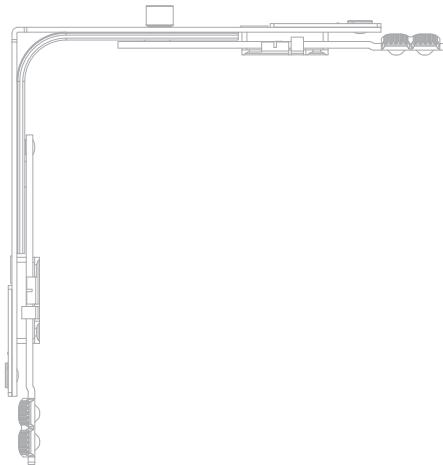
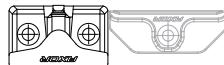
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Wrong operation safety device with sash lifter

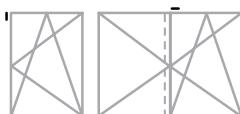
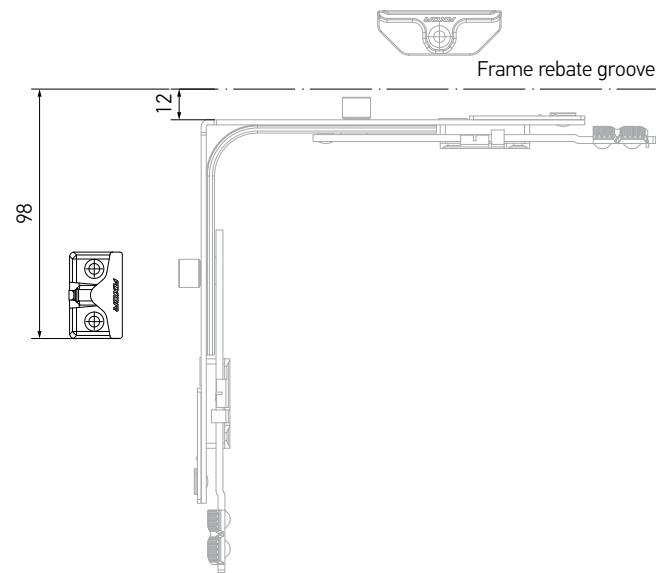
KOMFORT LINE K-3 SMART LINE S+
Wrong operation safety device with sash lifter


Description	Side opening	A	C	B	kg			Part No.
Wrong operation safety device with sash lifter	L/R	—	—	—	—	1	100	A7001-00-N03
Lifting plate	L/R	12	—	09	—	2	250	A6028-09-N03
Lifting plate	L/R	12	—	13	—	2	250	A6043-13-N03
Lifting plate for double sash	L/R	—	—	—	—	2	100	A6046-00-N03
Lifting plate for double sash	L/R	12	20	09-13	—	2	250	A6001-00-N03

A - sash rebate gap / C - sash overlap / B - sash groove position

KOMFORT LINE K-3 SMART LINE S+**Locking plate, integrated slit**

- use with standard and narrow corner transmissions;
- independent from type of opening (left or right);
- creates a 7-mm gap for ventilation;
- recommended for using with 8-position handle.



Description	Profile	Side opening	A	C	B			Part No.
Locking plate, integrated slit	aluminum profile, 9 mm	L/R	12	—	9	2	—	A6026-09-N03
Locking plate, integrated slit	aluminum profile, 13 mm	L/R	12	—	13	2	—	A6044-13-N03

* For article numbers of other components look at the section "Profile-depending elements"

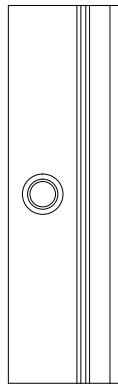
A - sash rebate gap / C - sash overlap / B - sash groove position

Magnetic balcony catch

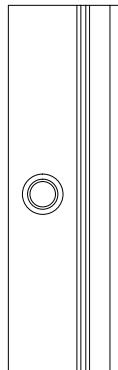
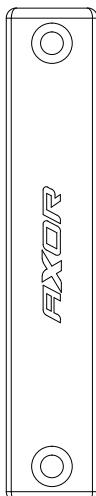


KOMFORT LINE K-3 SMART LINE S+

Magnetic balcony catch



Magnetic balcony catch for double-sash gear



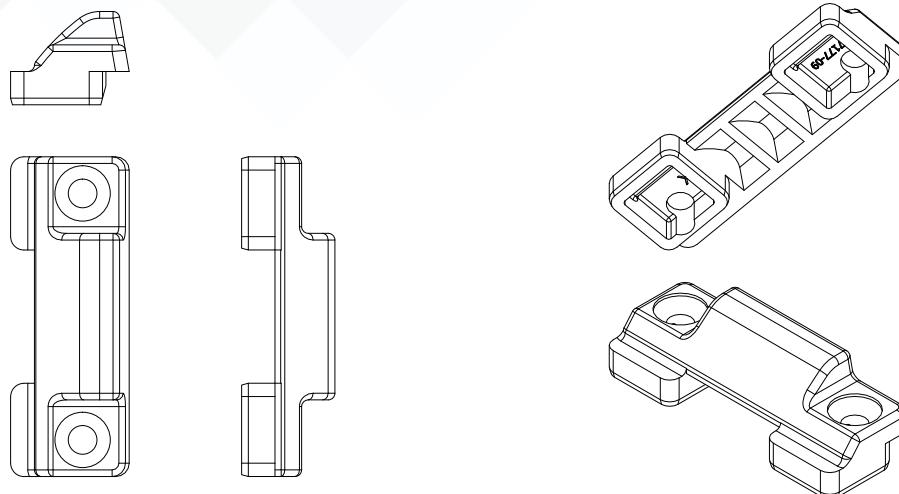
Description	Side opening	A	C	B			Part No.
Magnetic balcony catch, frame part	L/R	12	20	—	2/4x35	100	A7188-00-N03
Magnetic balcony catch, sash part, 13 th system	L/R	—	—	13	1/4x30	100	A7055-13-N03
Magnetic balcony catch, sash part, 9 th system	L/R	—	—	9	1/4x30	100	A7055-09-N03
Magnetic balcony catch for double-sash gear, frame part	L/R	—	—	—	2/4x30	100	A7054-00-N03

A - sash rebate gap / C - sash overlap / B - sash groove position

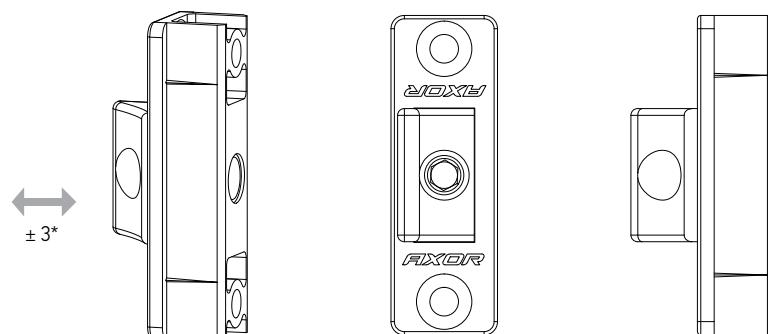
Concealed middle hinge

KOMFORT LINE K-3 SMART LINE S+

Concealed middle hinge, frame part



Concealed middle hinge, sash part



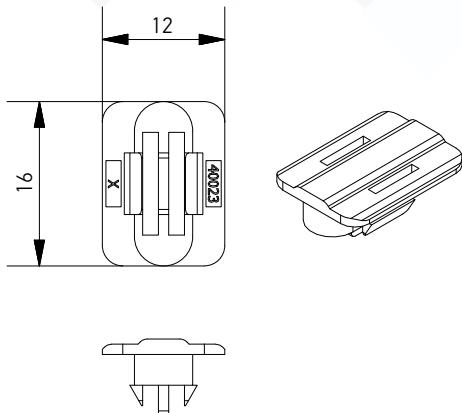
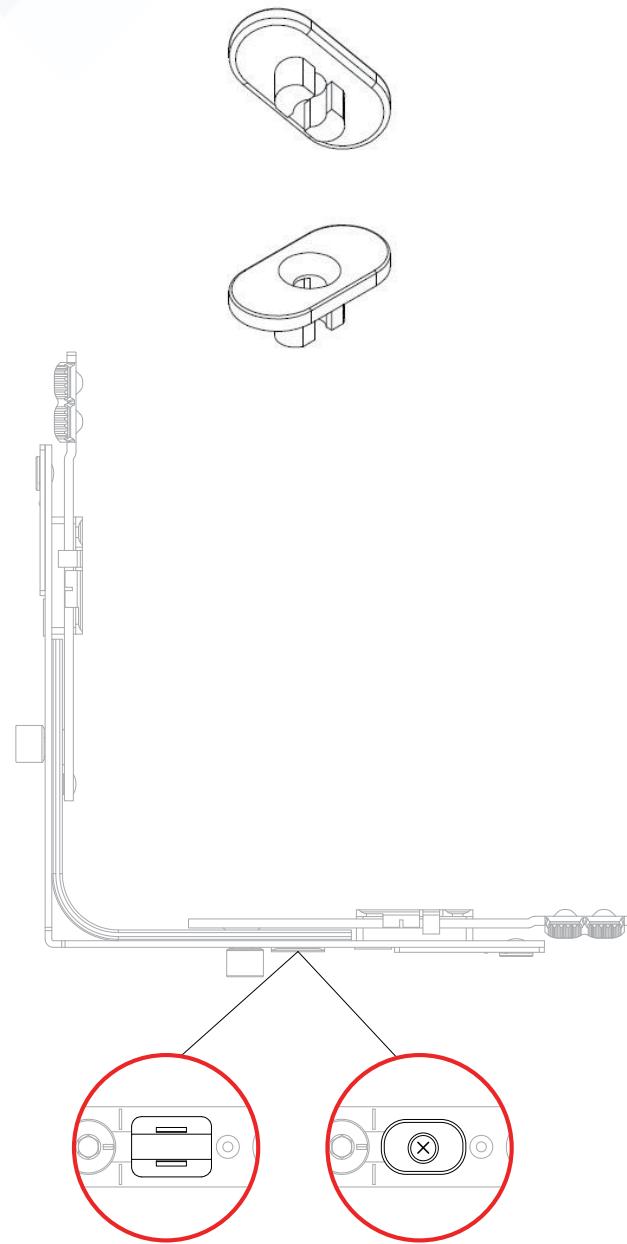
* horizontal adjustment, mm



Description	A	C	B			Part No.
Concealed middle hinge frame part 12/18-13 for aluminum profile	12	18	13	2 / 3,9x35	100	A7177-09-N03
Concealed middle hinge frame part 12/18-09 for aluminum profile	12	18	9	2 / 3,9x35	100	A7177-13-N03
Concealed middle hinge, sash part	—	—	—	2 / 3,9x30	100	A7056-00-N03

KOMFORT LINE K-3 SMART LINE S+

Stroke limiter 90°

Stroke limiter 90°
made of ZAMAK alloy

Description



Part No.

Stroke limiter 90°

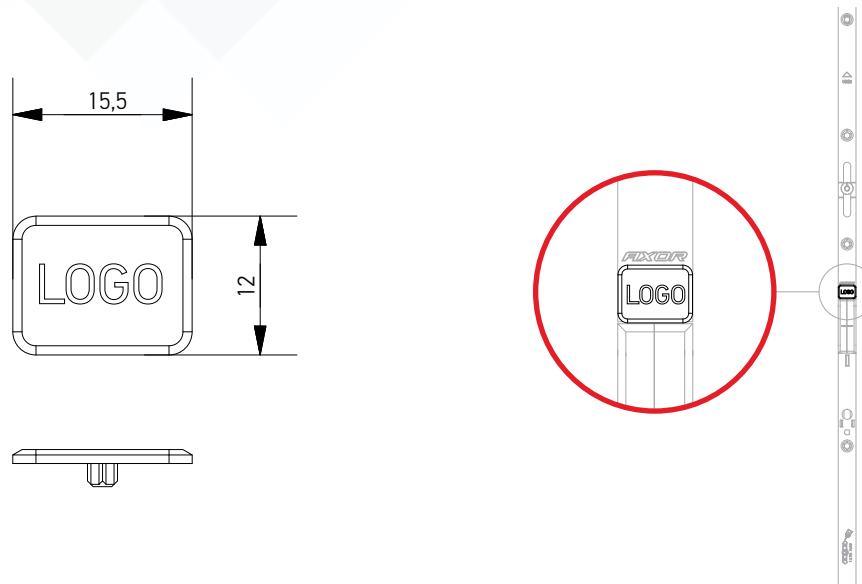
4000 A7052-00-N03

Stroke limiter 90° made of ZAMAK alloy

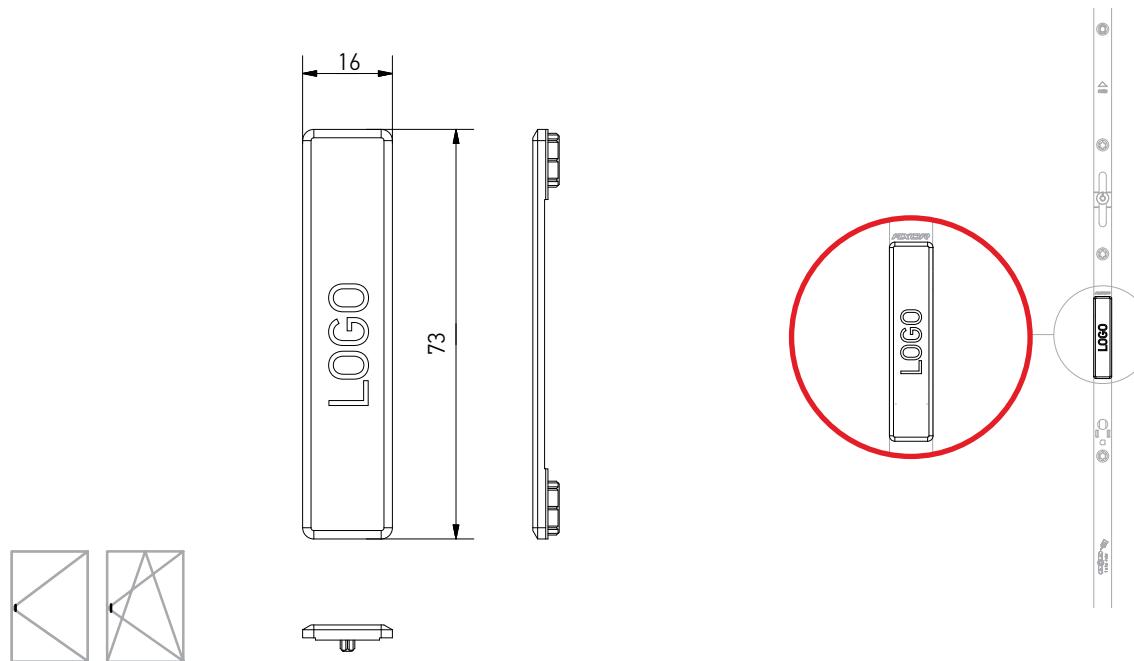
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KOMFORT LINE K-3 SMART LINE S+

Cover for gear with customer logo, S



Cover for gear with customer logo, M

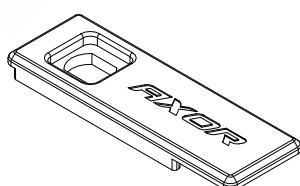
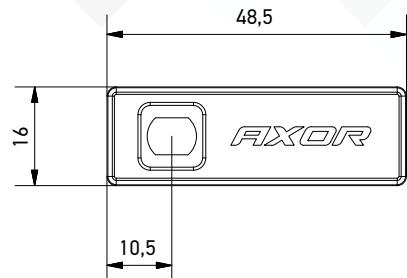


Description		Part No.
Cover for gear with customer logo, S	4000	A7060-00-N03
Cover for gear with customer logo, M	500	40001-00-N09

Connection piece

AXOR**SMART LINE S+**

Connection piece

**Description****Part No.**

Connection piece

500

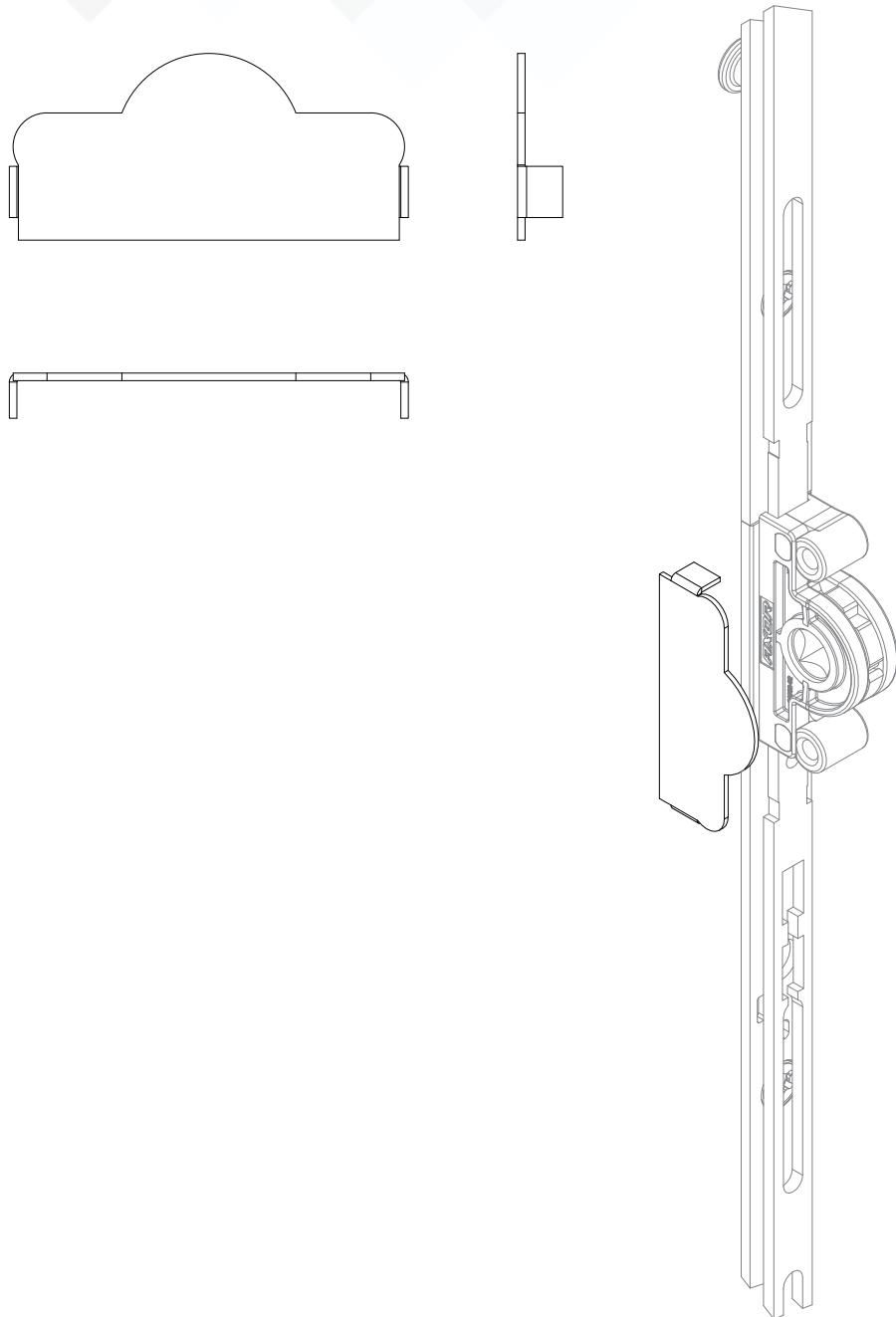
S7002-00-N03

Protective plate for gear

Additional elements

SMART LINE S+

Protective plate for gear

**Description****Part No.**

Protective plate for gear

250

A7061-00-N03

AXOR™



Hardware set combinations

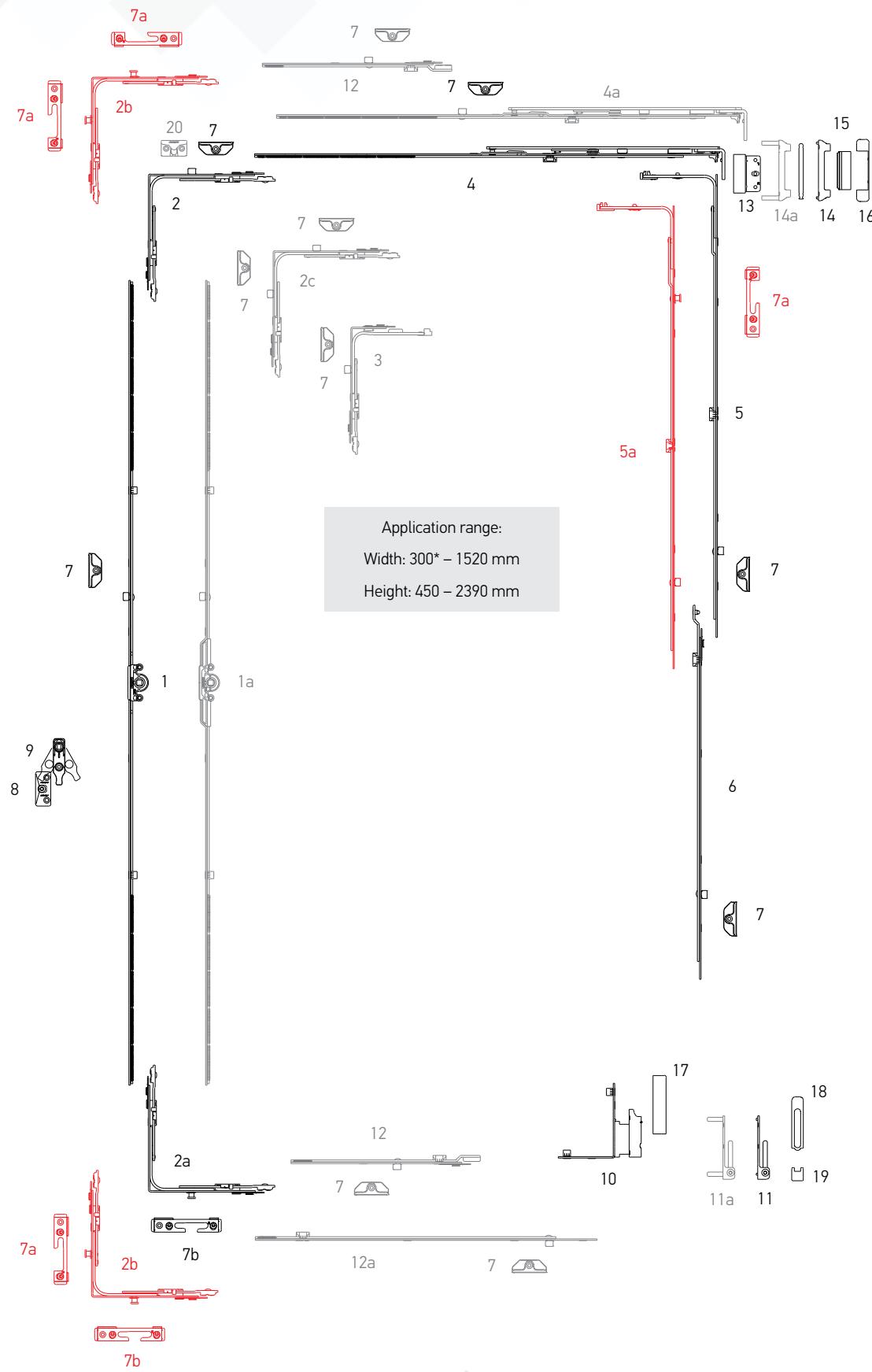
FIXO/UR

Hardware set
combinations

Tilt and turn set
for aluminum profile, 9/13 mm

KOMFORT LINE K-3

K-3 system. Tilt and turn set



* with the narrow corner transmission

**Tilt and turn set
for aluminum profile, 9/13 mm**

Hardware set
combinations

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
	Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	K2005-00-N03
	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
	Narrow corner transmission 50x150	300-400 400-600	450-2390 370-550	K2003-00-N03
4	Stay arm 1, L=450, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=650, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=890, 801-1040 ML	801-1040	—	K3001-09-N03
	Stay arm 4, L=1130, 1041-1280 ML	1041-1280	—	K3001-11-N03
4a	Stay arm 2MV, L=650, 601-800, 1 ML	601-800	—	K3001-57-N03
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 2 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2211-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03

Tilt and turn set for aluminum profile, 9/13 mm



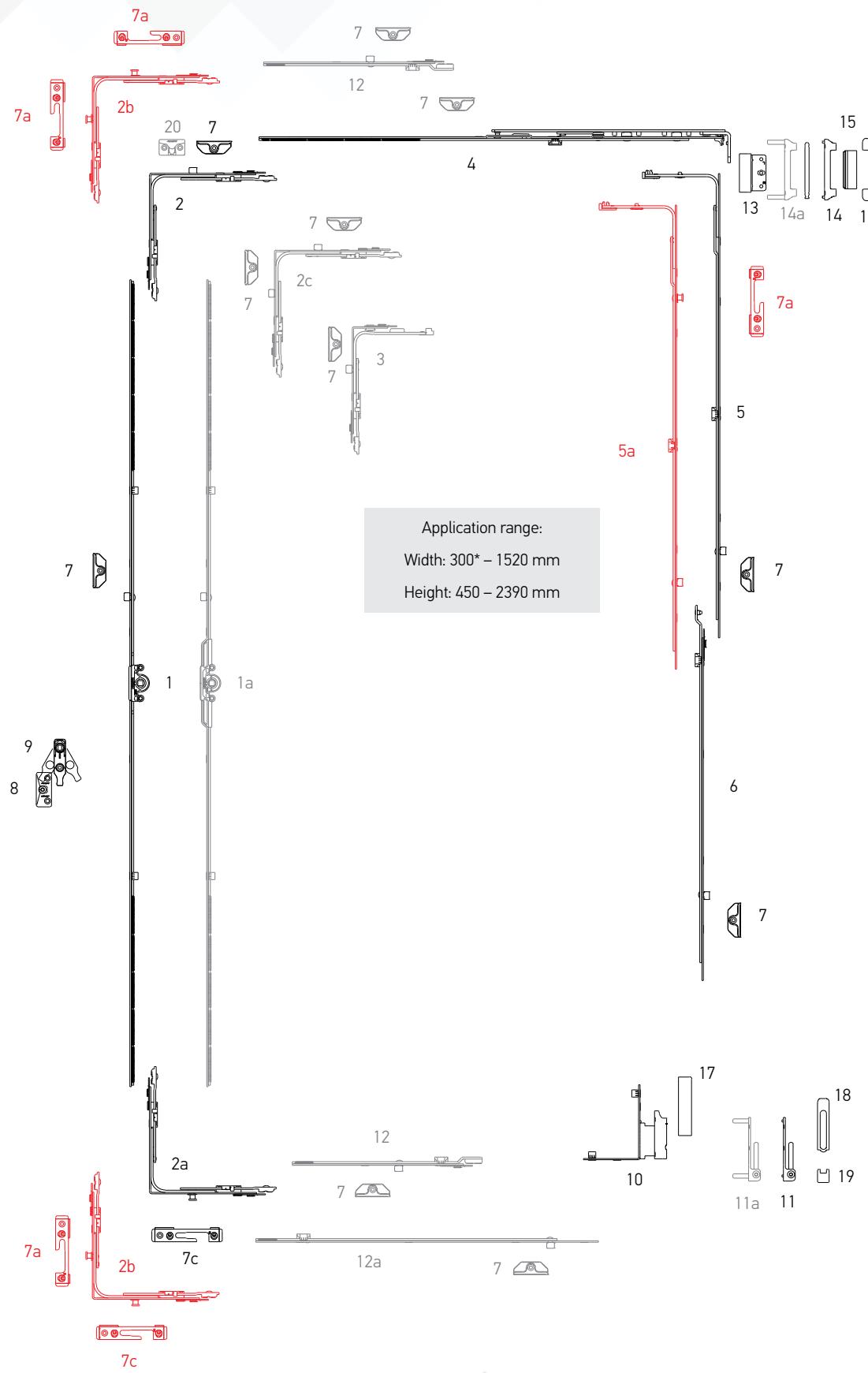
KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
7b	Tilt safety locking plate for aluminum system, 9 mm, left/right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system, 13 mm, left/right	—	—	S6134-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Top sash hinge 12/20-9	—	—	K5001-09-N03
	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

* – for decorative covers in other colors look at p. 22

KOMFORT LINE K-3

K-3 system. Tilt and turn set



* with the narrow corner transmission

Tilt and turn set “First Tilt” for aluminum profile, 9/13 mm

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6,L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
	Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	K2005-00-N03
	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
	Narrow corner transmission 50x150	300-400	450-2390	K2003-00-N03
3		400-600	370-550	
	Stay arm 1, “First Tilt”, L=450, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, “First Tilt”, L=650, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, “First Tilt”, L=890, 801-1040	801-1040	—	K3014-09-N03
	Stay arm 4, “First Tilt”, L=1130, 1041-1280	1041-1280	—	K3014-11-N03
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 2 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2211-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
7a	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
7c	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
	Tilt locking plate “First Tilt” for aluminum system, 9 mm, left/right	—	—	S6119-09-L/R03
	Tilt locking plate “First Tilt” for aluminum system, 13 mm, left/right	—	—	S6135-13-L/R03



AXOR™

Tilt and turn set “First Tilt” for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations

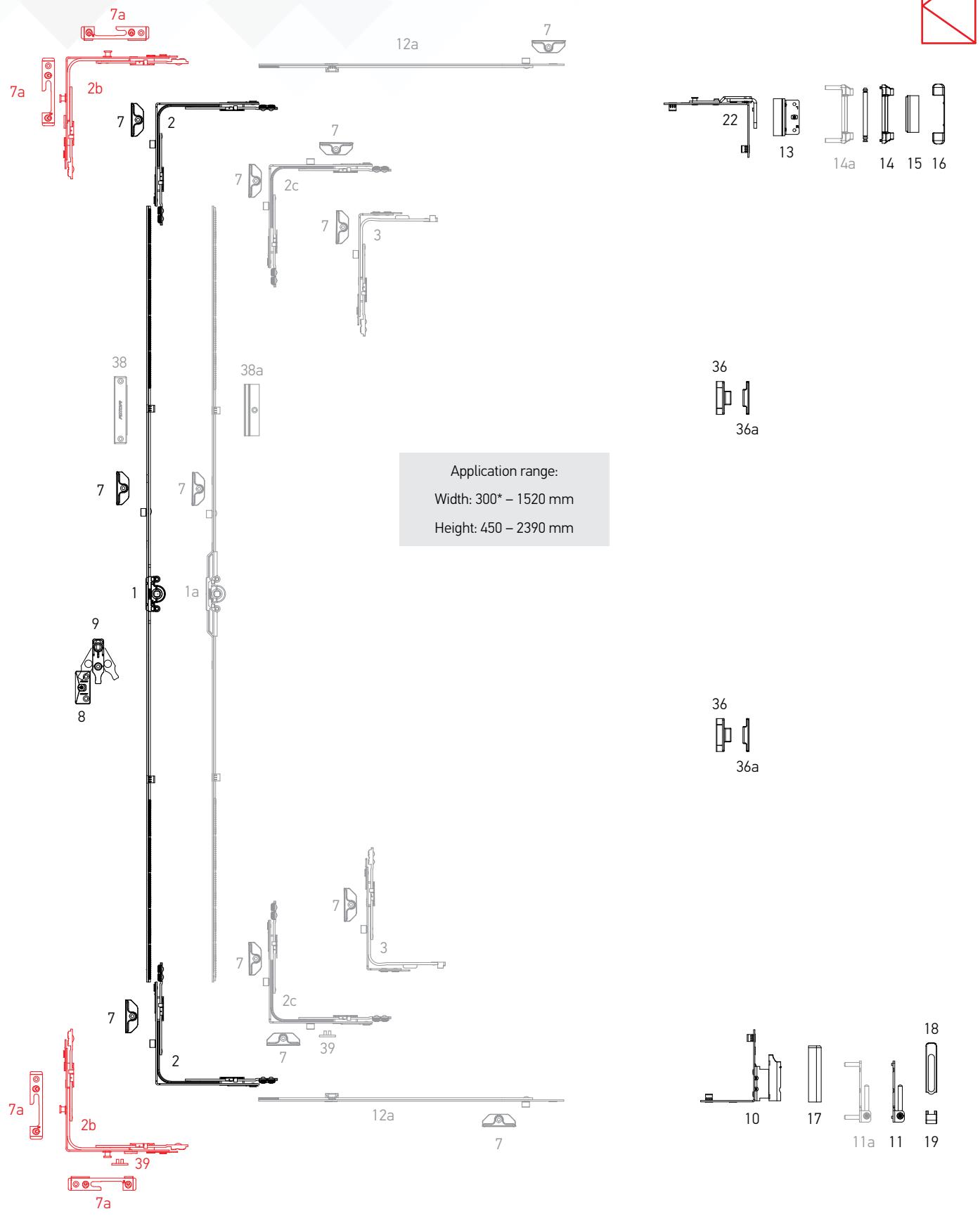
KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
8	Lifting plate, 9 mm	—	751-2390	A6028-09-N03
	Lifting plate, 13 mm	—	751-2390	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
10	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
	Top sash hinge 12/20-9	—	—	K5001-09-N03
13	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

* – for decorative covers in other colors look at p. 22

Turn set for aluminum profile, 9/13 mm

KOMFORT LINE K-3

K-3 system. Turn set


* with the narrow corner transmission

**Turn set
for aluminum profile, 9/13 mm**

Hardware set
combinations

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
	Narrow corner transmission 50x150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03

**Turn set
for aluminum profile, 9/13 mm**



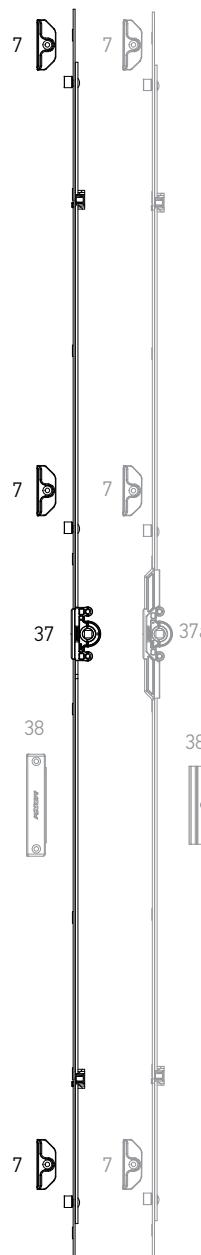
KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
13	Top sash hinge 12/20-9	—	—	K5001-09-N03
	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
22	Turn stay arm	—	—	K5002-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
38	Magnetic balcony catch, frame part	—	—	A7188-00-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03
39	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03

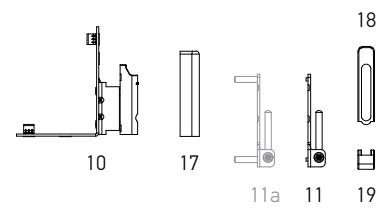
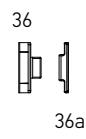
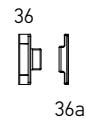
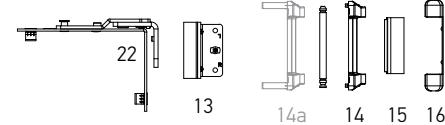
* – for decorative covers in other colors look at p. 22

**Turn set
for aluminum profile, 9/13 mm**Hardware set
combinations**KOMFORT LINE K-3**

K-3 system. Turn set



Application range:
Width: 280 – 700 mm
Height: 300 – 2390 mm



Turn set
for aluminum profile, 9/13 mm

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
13	Top sash hinge 12/20-9	—	—	K5001-09-N03
	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
22	Turn stay arm	—	—	K5002-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
37	Turn gear 1 L=300, 300 - 500, 2ML	280-700	300-500	K1003-03-N03A
	Turn gear 2 L=400, 401 - 600, 2ML		401-600	K1003-04-N03A
	Turn gear 3 L=600, 601 - 800, 2ML		601-800	K1003-06-N03A
	Turn gear 4 L=800, 801 - 1000, 2 ML		801-1000	K1003-08-N03A
	Turn gear 5 L=1000, 1001 - 1200, 3 ML		1001-1200	K1003-10-N03A
	Turn gear 6 L=1200, 1201 - 1400, 3ML		1201-1400	K1003-12-N03A
	Turn gear 7 L=1400, 1401 - 1600, 3ML		1401-1600	K1003-14-N03A
	Turn gear 8 L=1600, 1601 - 1800, 4ML		1601-1800	K1003-16-N03A
	Turn gear 9 L=1800, 1801 - 2000, 4ML		1801-2000	K1003-18-N03A
	Turn gear 10 L=2000, 2001 - 2200, 4ML		2001-2200	K1003-20-N03A
	Turn gear 11 L=2200, 2201 - 2400, 4ML		2201-2400	K1003-22-N03A

**AXOR™**

**Turn set
for aluminum profile, 9/13 mm**

Section 6

Hardware set
combinations

KOMFORT LINE K-3

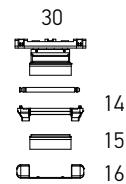
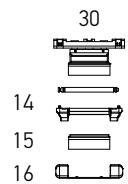
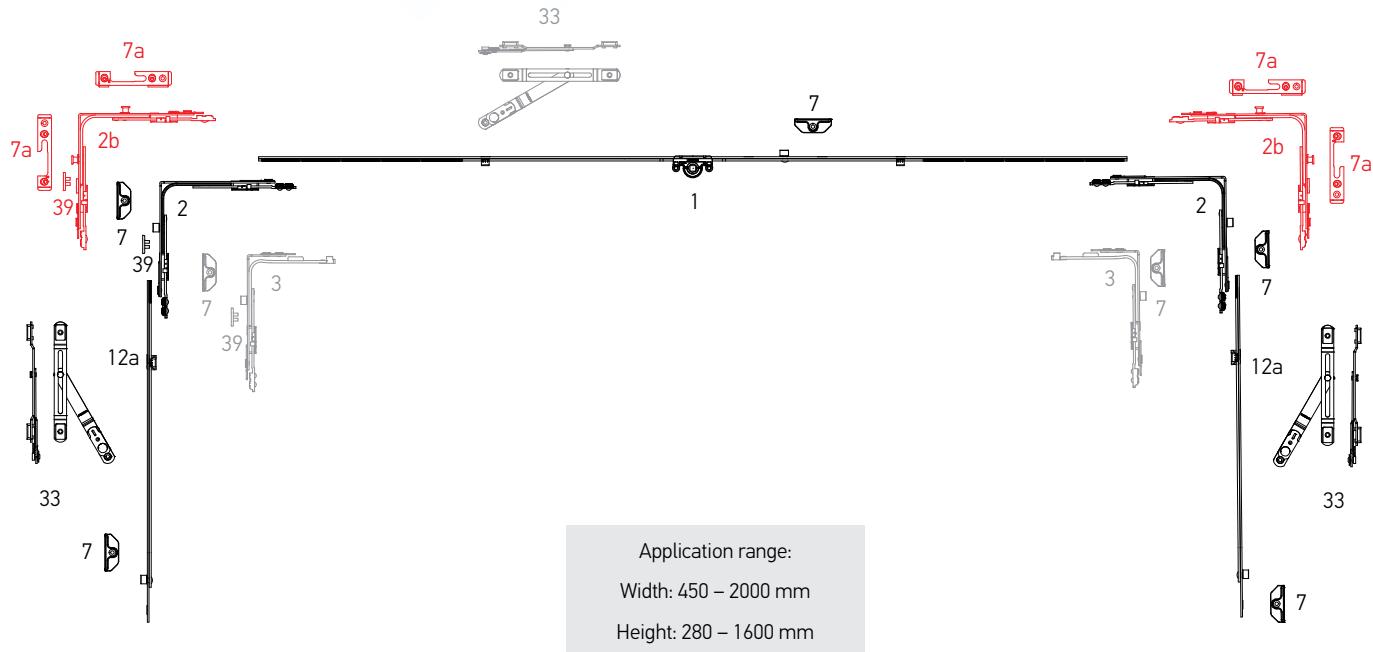
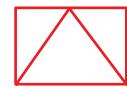
Nº	Description	Application range by width	Application range by height	Part No.
37a	Turn gear 2, L=400, 401-600, backset 7,5 mm	280-700	400-600	K1049-04-N03
	Turn gear 3, L=600, 601-800, backset 7,5 mm		601-800	K1049-06-N03
	Turn gear 4, L=800, 801-1000, backset 7,5 mm		800-1000	K1049-08-N03
	Turn gear 5, L=1000, 1001-1200, backset 7,5 mm		1001-1200	K1049-10-N03
	Turn gear 6, L=1200, 1201-1400, backset 7,5 mm		1201-1400	K1049-12-N03
	Turn gear 7, L=1400, 1401-1600, backset 7,5 mm		1401-1600	K1049-14-N03
	Turn gear 8, L=1600, 1601-1800, backset 7,5 mm		1601-1800	K1049-16-N03
	Turn gear 9, L=1800, 1801-2000, backset 7,5 mm		1801-2000	K1049-18-N03
	Turn gear 10, L=2000, 2001-2200, backset 7,5 mm		2001-2200	K1049-20-N03
	Turn gear 11, L=2200, 2201-2400, backset 7,5 mm		2201-2400	K1049-22-N03
38	Magnetic balcony catch, frame part	—	—	A7188-00-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03

* – for decorative covers in other colors look at p. 22

Tilt set for aluminum profile, 9/13 mm

KOMFORT LINE K-3

K-3 system. Tilt set





AXOR™

Tilt set for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations

KOMFORT LINE K-3

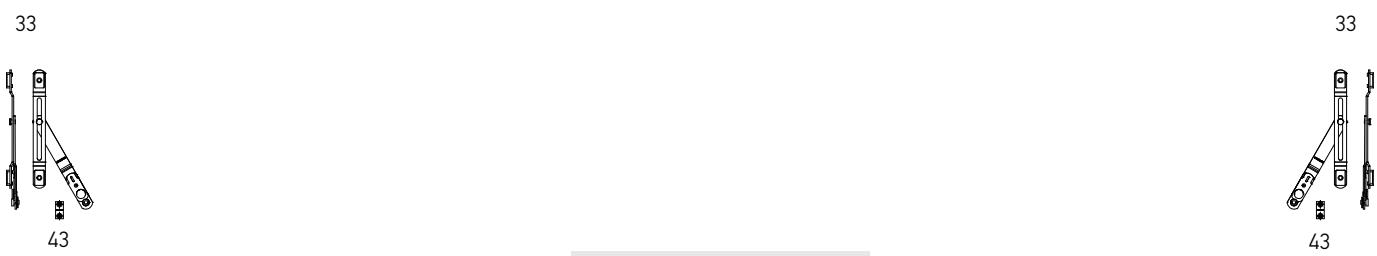
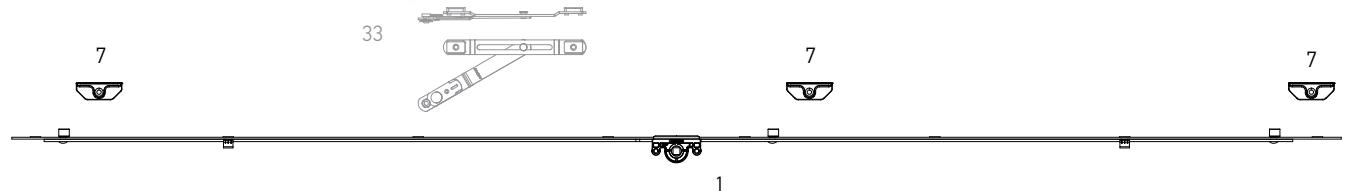
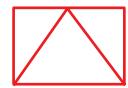
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
3	Narrow corner transmission 50x150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
14	Stay arm bearing	—	—	A5001-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
30	Bottom hinges for tilt sash 12/18-13	—	—	A7175-13-N03
	Bottom hinges for tilt sash 12/18-9	—	—	A7175-09-N03
	Bottom hinges for tilt sash 12/20-13	—	—	A7014-13-N03
	Bottom hinges for tilt sash 12/20-9	—	—	A7014-09-N03
33	Tilt stay arm for aluminum profile	—	280-1600	A7187-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
39	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03

* – for decorative covers in other colors look at p. 22

**Tilt set
for aluminum profile, 9/13 mm**

KOMFORT LINE K-3

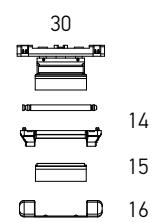
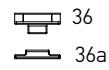
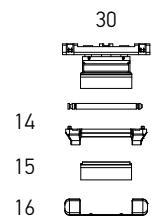
K-3 system. Tilt set



Application range:

Width: 300 – 2000 mm

Height: 280 – 700 mm





AXOR™

Section 6

**Tilt set
for aluminum profile, 9/13 mm**

Hardware set
combinations

KOMFORT LINE K-3

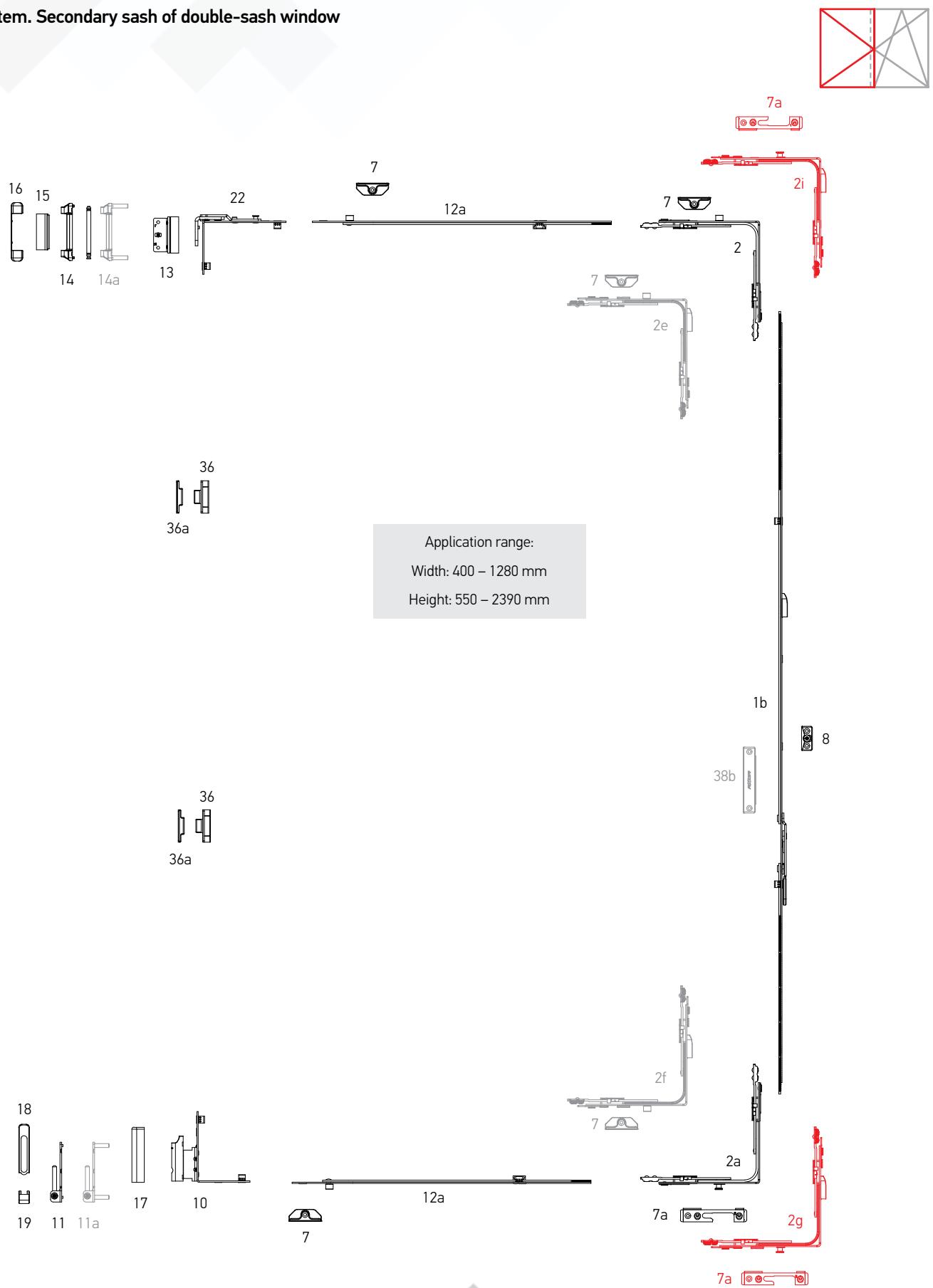
Nº	Description	Application range by width	Application range by height	Part No.
1	Turn gear 1 L=300, 300 - 500, 2ML	300-500	280-700	K1003-03-N03A
	Turn gear 2 L=400, 401 - 600, 2ML	401-600		K1003-04-N03A
	Turn gear 3 L=600, 601 - 800, 2ML	601-800		K1003-06-N03A
	Turn gear 4 L=800, 801 -1000, 2 ML	801-1000		K1003-08-N03A
	Turn gear 5 L=1000, 1001 - 1200, 3 ML	1001-1200		K1003-10-N03A
	Turn gear 6 L=1200, 1201 - 1400, 3ML	1201-1400		K1003-12-N03A
	Turn gear 7 L=1400, 1401 - 1600, 3ML	1401-1600		K1003-14-N03A
	Turn gear 8 L=1600, 1601 - 1800, 4ML	1601-1800		K1003-16-N03A
	Turn gear 9 L=1800, 1801 - 2000, 4ML	1801-2000		K1003-18-N03A
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
30	Bottom hinges for tilt sash 12/18-13	—	—	A7175-13-N03
	Bottom hinges for tilt sash 12/18-9	—	—	A7175-09-N03
	Bottom hinges for tilt sash 12/20-13	—	—	A7014-13-N03
	Bottom hinges for tilt sash 12/20-9	—	—	A7014-09-N03
33	Tilt stay arm for aluminum profile	—	280-1600	A7187-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
43	Adjustment plate for the tilt stay arm	—	—	A7039-00-N03

* – for decorative covers in other colors look at p. 22

Double sash for aluminum profile, 9/13 mm

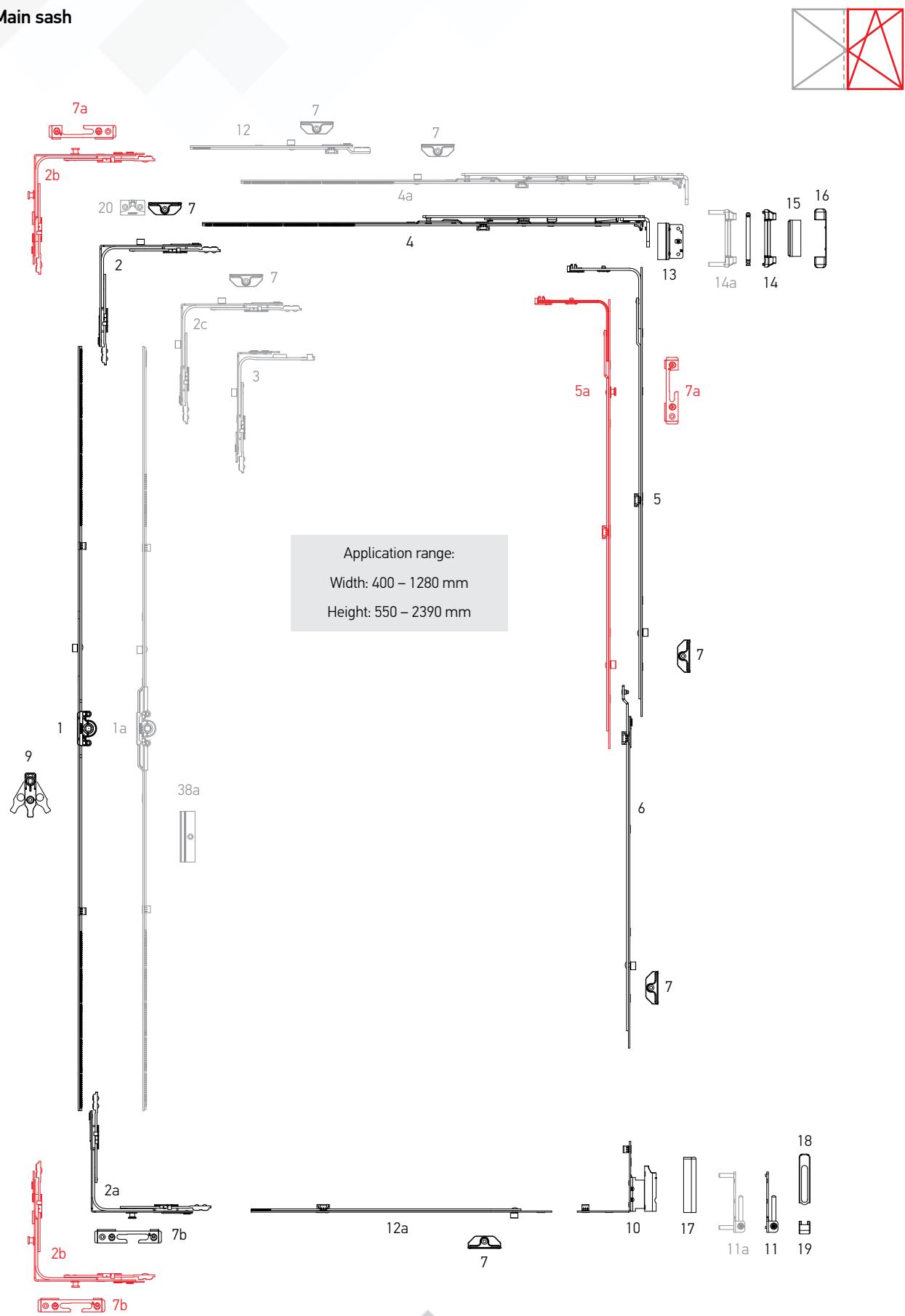
KOMFORT LINE K-3

K-3 system. Secondary sash of double-sash window



**Double sash
for aluminum profile, 9/13 mm**Hardware set
combinations**KOMFORT LINE K-3**

K-3 system. Main sash



Double sash for aluminum profile, 9/13 mm

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=450, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=650, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1130, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1610, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2090, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
2a	Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
2c	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
2e	Corner transmission, double sash, top	400-1280	550-2390	K2007-01-N03
2f	Corner transmission, double sash, bottom	400-1280	550-2390	K2007-02-N03
2g	Double sash corner transmission, 1 ML, Se, bottom	400-1280	550-2390	K2010-00-N03
2i	Double sash corner transmission, 1 ML, Se, top	400-1280	550-2390	K2011-00-N03
3	Narrow corner transmission 50x150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Stay arm 1, L=450, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=650, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=890, 801-1040	801-1040	—	K3001-09-N03
	Stay arm 4, L=1130, 1041-1280	1041-1280	—	K3001-11-N03
4a	Stay arm 2ML, L=650, 601-800, 1 ML	601-800	—	K3001-57-N03
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 1 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03



AXOR™

Section 6

Double sash for aluminum profile, 9/13 mm

Hardware set
combinations

KOMFORT LINE K-3

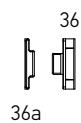
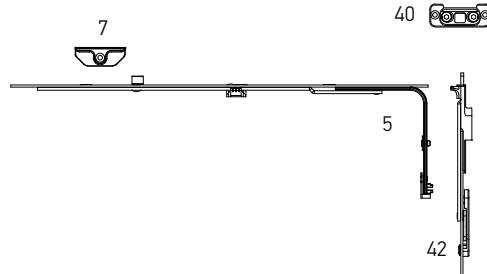
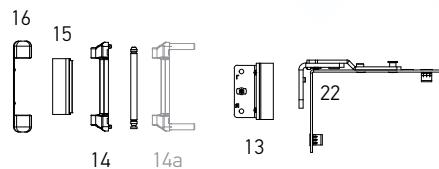
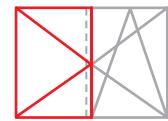
Nº	Description	Application range by width	Application range by height	Part No.
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2231-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system, 9 mm, left/right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system, 13 mm, left/right	—	—	S6134-13-L/R03
8	Lifting plate, double sash	—	751-2390	A6001-00-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left/right	—	—	A5009-09-L/R03
	Rebate corner hinge 18/9 left/right	—	—	A5010-09-L/R03
	Rebate corner hinge 20/13 left/right	—	—	A5009-13-L/R03
	Rebate corner hinge 18/13 left/right	—	—	A5010-13-L/R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Top sash hinge 12/20-9	—	—	K5001-09-N03
	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03
22	Turn stay arm	—	—	K5002-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03
38b	Magnetic balcony catch for double-sash gear, frame part	—	—	A7054-00-N03

* – for decorative covers in other colors look at p. 22

Double sash for aluminum profile, 13 mm

KOMFORT LINE K-3

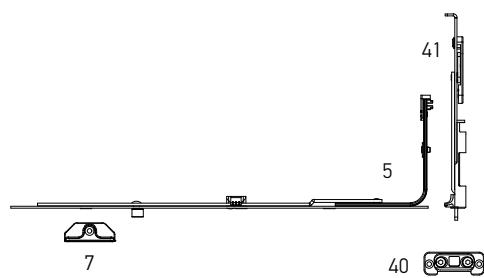
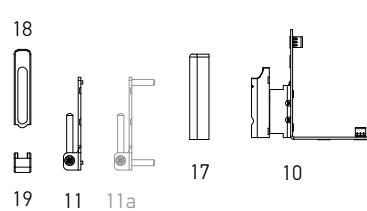
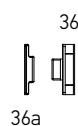
K-3 system. Secondary sash of double-sash window

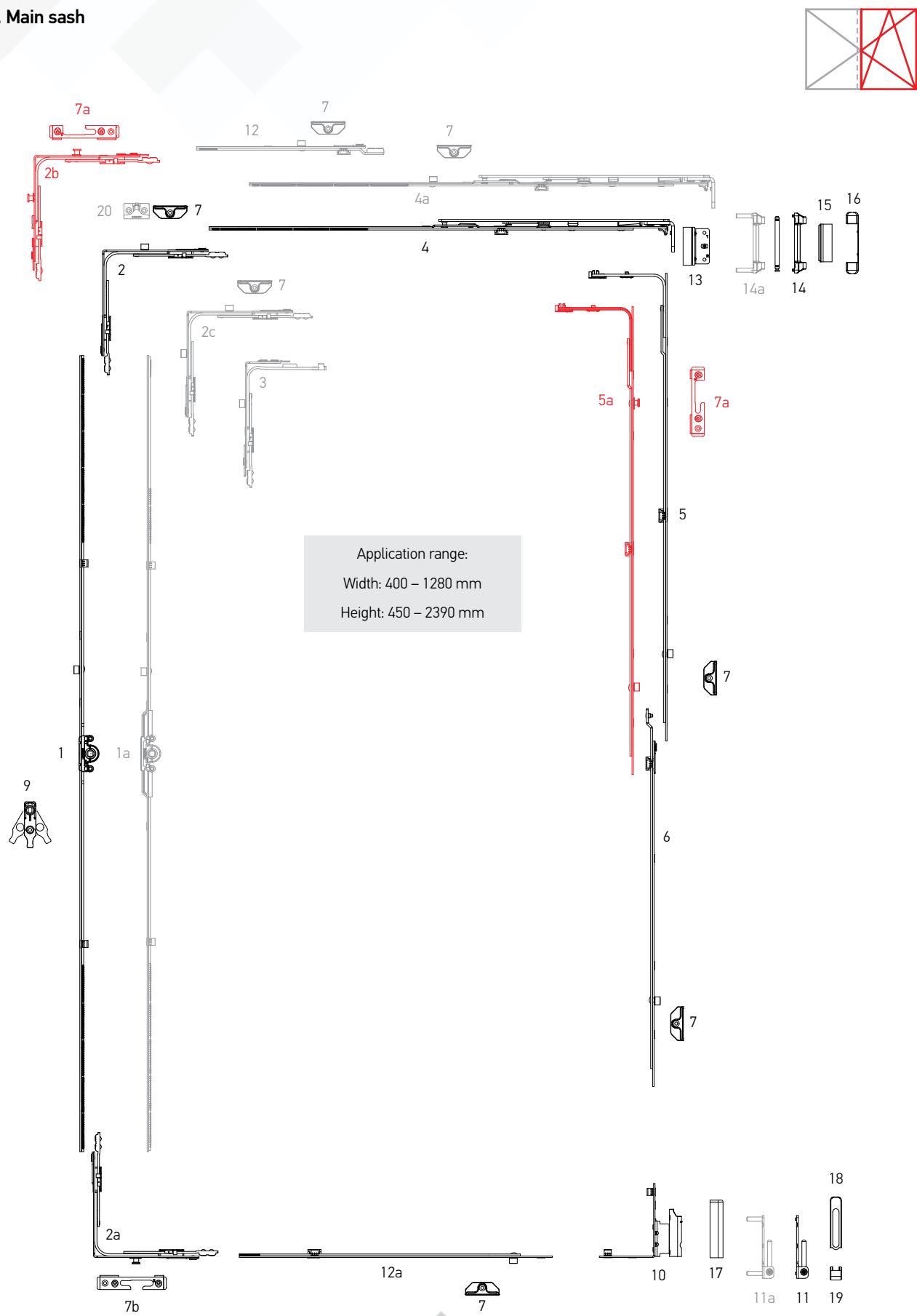


Application range:

Width: 400 – 1280 mm

Height: 450 – 2390 mm



**Double sash
for aluminum profile, 13 mm**Hardware set
combinations**KOMFORT LINE K-3****K-3 system. Main sash**

Double sash for aluminum profile, 13 mm

KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
2a	Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
2c	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission 50x150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Stay arm 1, L=450, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=650, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=890, 801-1040	801-1040	—	K3001-09-N03
	Stay arm 4, L=1130, 1041-1280	1041-1280	—	K3001-11-N03
4a	Stay arm 2ML, L=650, 601-800, 1 ML	601-800	—	K3001-57-N03
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 1 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2231-2390	K4005-07-N03
7	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system, 13 mm, left/right	—	—	S6134-13-L/R03
7c	Lifting plate for double sash without espagnolete	—	—	A7063-00-N03
8a	Lifting plate, double sash	—	751-2390	A6046-00-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/13 left/right	—	—	A5009-13-L/R03
	Rebate corner hinge 18/13 left/right	—	—	A5010-13-L/R03

**AXOR™**

Double sash for aluminum profile, 13 mm

Section 6

Hardware set
combinations

KOMFORT LINE K-3

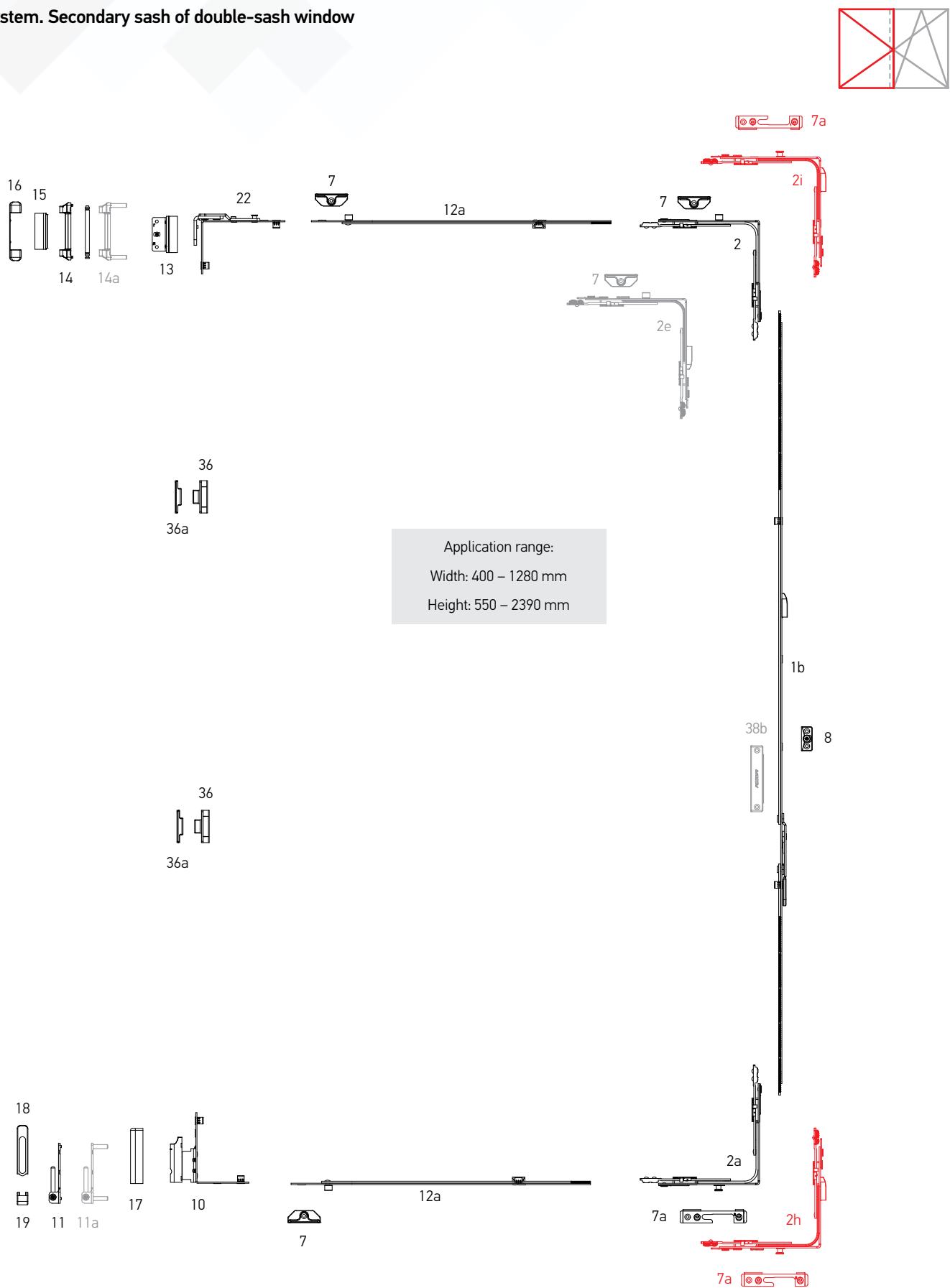
Nº	Description	Application range by width	Application range by height	Part No.
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
20	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03
22	Turn stay arm	—	—	K5002-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
40	Loking plate for shoot bolt for aluminum profile, 13 mm	—	—	K6022-13-N03
41	Shoot bolt bottom	—	—	K4035-01-N03
42	Shoot bolt top	—	—	K4035-02-N03

* – for decorative covers in other colors look at p. 22

Double sash “First Tilt” for aluminum profile, 9/13 mm

KOMFORT LINE K-3

K-3 system. Secondary sash of double-sash window

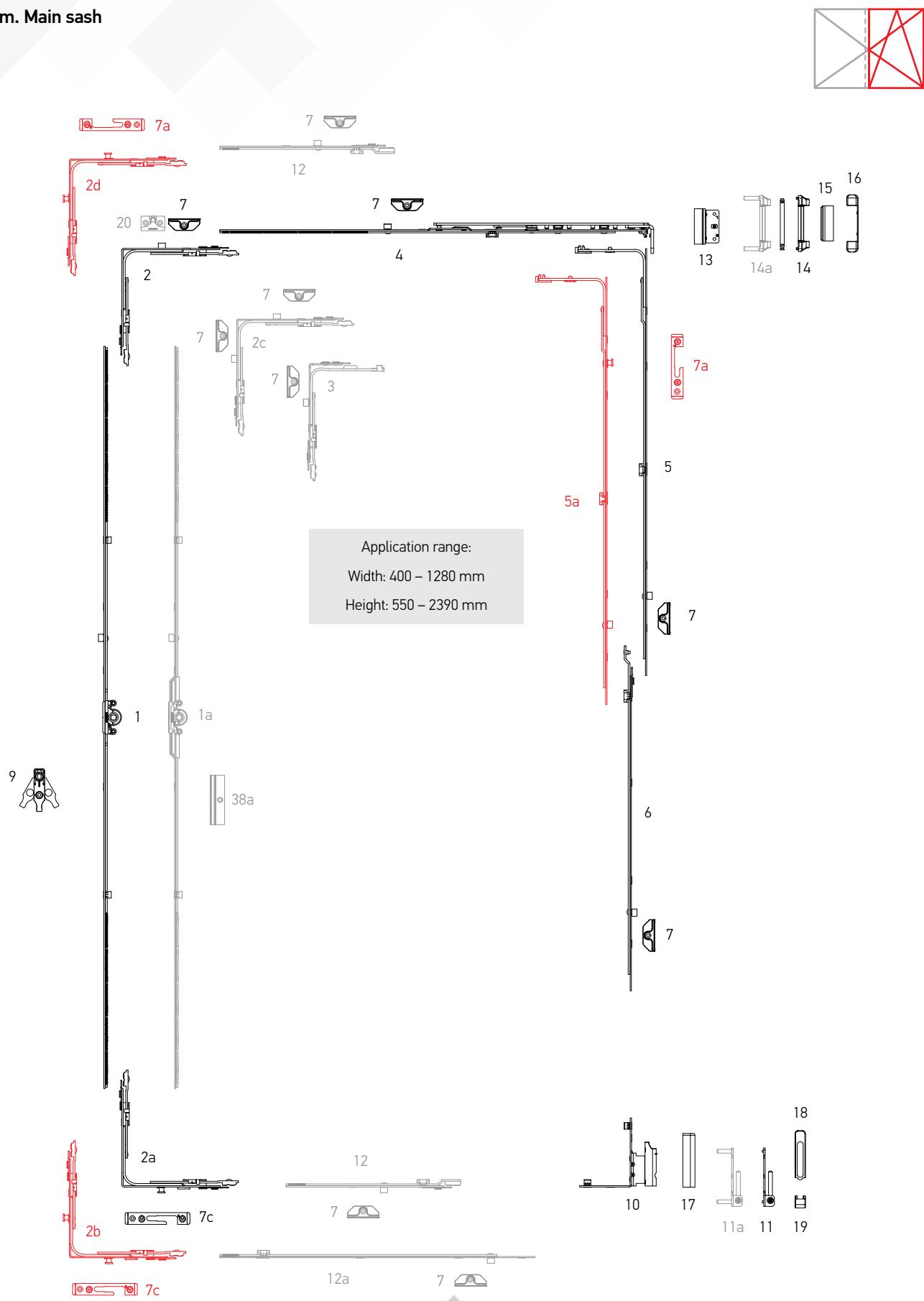


Double sash “First Tilt” for aluminum profile, 9/13 mm

Hardware set
combinations

KOMFORT LINE K-3

K-3 system. Main sash



Double sash “First Tilt” for aluminum profile, 9/13 mm



KOMFORT LINE K-3

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=450, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=650, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1130, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1610, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2090, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission 150x150	400-1280	450-2390	K2001-00-N03
2a	Bottom corner transmission with lifter, 1ML, 150x150	400-1280	450-2390	K2008-00-N03
2b	Corner transmission, 2 ML, Se	400-1280	450-2390	K2012-00-N03
2c	Corner transmission 2 ML, 150x150	400-1280	450-2390	K2002-00-N03
2d	Corner transmission 2 ML, 150x150, Se	400-1280	450-2390	K2012-00-N03
2e	Corner transmission, double sash, top	400-1280	450-2390	K2007-01-N03
2h	Double sash corner transmission, 1 ML, Se, bottom	480-1280	450-2390	K2010-00-N03
2i	Double sash corner transmission, 1 ML, Se, top	400-1280	450-2390	K2011-00-N03
3	Narrow corner transmission 50x150	300-480	450-2390	K2003-00-N03
		400-680	370-550	
4	Stay arm 1, “First Tilt”, L=450, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, “First Tilt”, L=650, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, “First Tilt”, L=890, 801-1040	801-1040	—	K3014-09-N03
	Stay arm 4, “First Tilt”, L=1130, 1041-1280	1041-1280	—	K3014-11-N03
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 1 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2231-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03



AXOR™

Double sash “First Tilt” for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations

KOMFORT LINE K-3

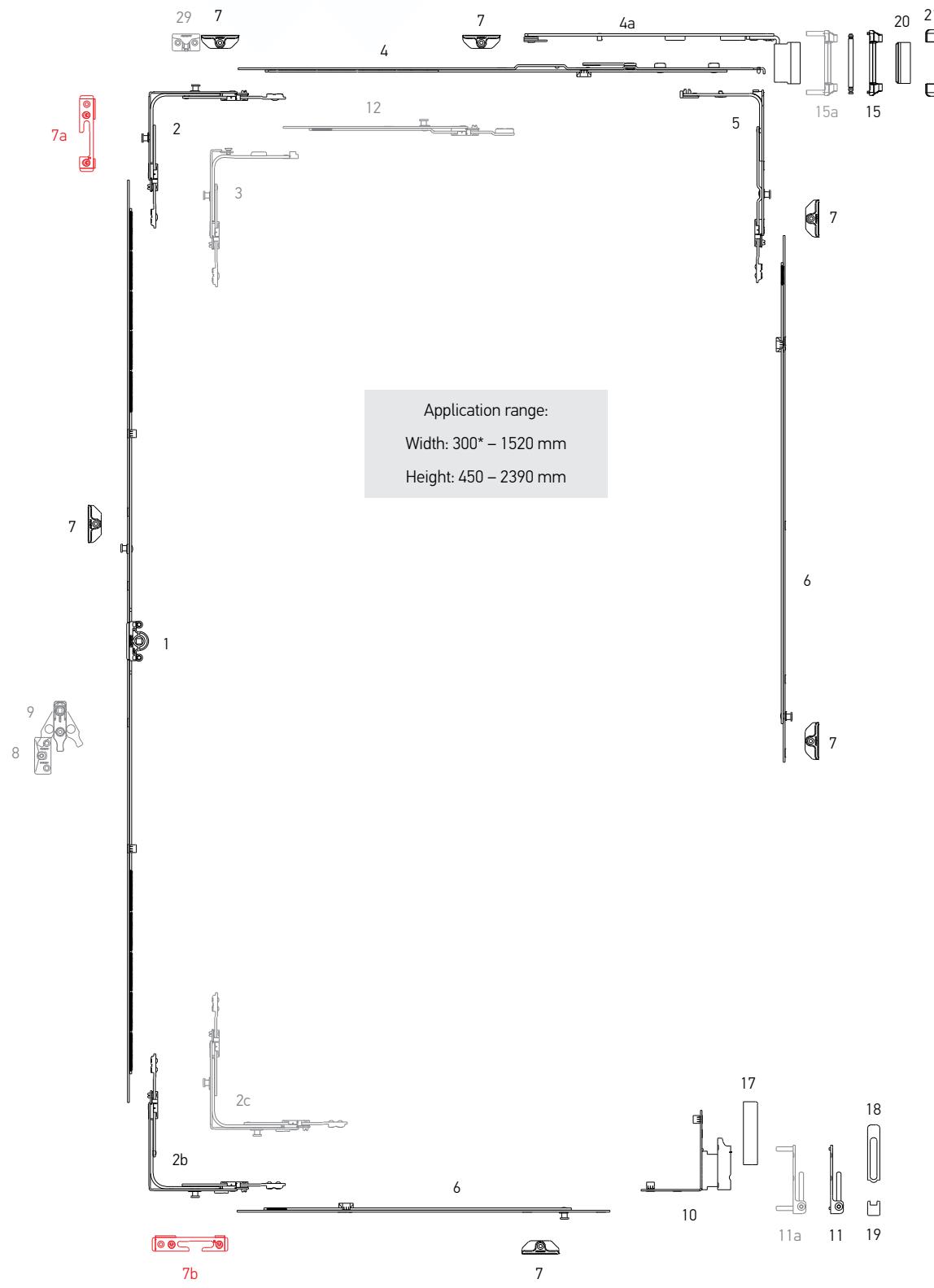
Nº	Description	Application range by width	Application range by height	Part No.
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
7c	Tilt locking plate “First Tilt” for aluminum system, 9 mm, left/right	—	—	S6119-09-L/R03
	Tilt locking plate “First Tilt” for aluminum system, 13 mm, left/right	—	—	S6135-13-L/R03
8	Lifting plate, double sash	—	751-2390	A6001-00-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left/right	—	—	A5009-09-L/R03
	Rebate corner hinge 18/9 left/right	—	—	A5010-09-L/R03
	Rebate corner hinge 20/13 left/right	—	—	A5009-13-L/R03
	Rebate corner hinge 18/13 left/right	—	—	A5010-13-L/R03
11	Corner bearing	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Top sash hinge 12/20-9	—	—	K5001-09-N03
	Top sash hinge 12/20-13	—	—	K5001-13-N03
	Top sash hinge 12/18-9	—	—	K5006-09-N03
	Top sash hinge 12/18-13	—	—	K5006-13-N03
14	Stay arm bearing	—	—	A5001-00-N03
14a	Stay arm bearing 6x12	—	—	A5016-00-N03
15	Cover of top sash hinge	—	—	A7004-10-N*
16	Cover of stay arm bearing	—	—	A7005-10-N*
17	Cover of rebate corner hinge, left / right	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-10-N*
19	Bottom cover of corner bearing	—	—	A7007-10-N*
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03
22	Turn stay arm	—	—	K5002-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03
38b	Magnetic balcony catch for double-sash gear, frame part	—	—	A7054-00-N03

* – for decorative covers in other colors look at p. 22

Tilt and turn set.
Basic security

SMART LINE S+

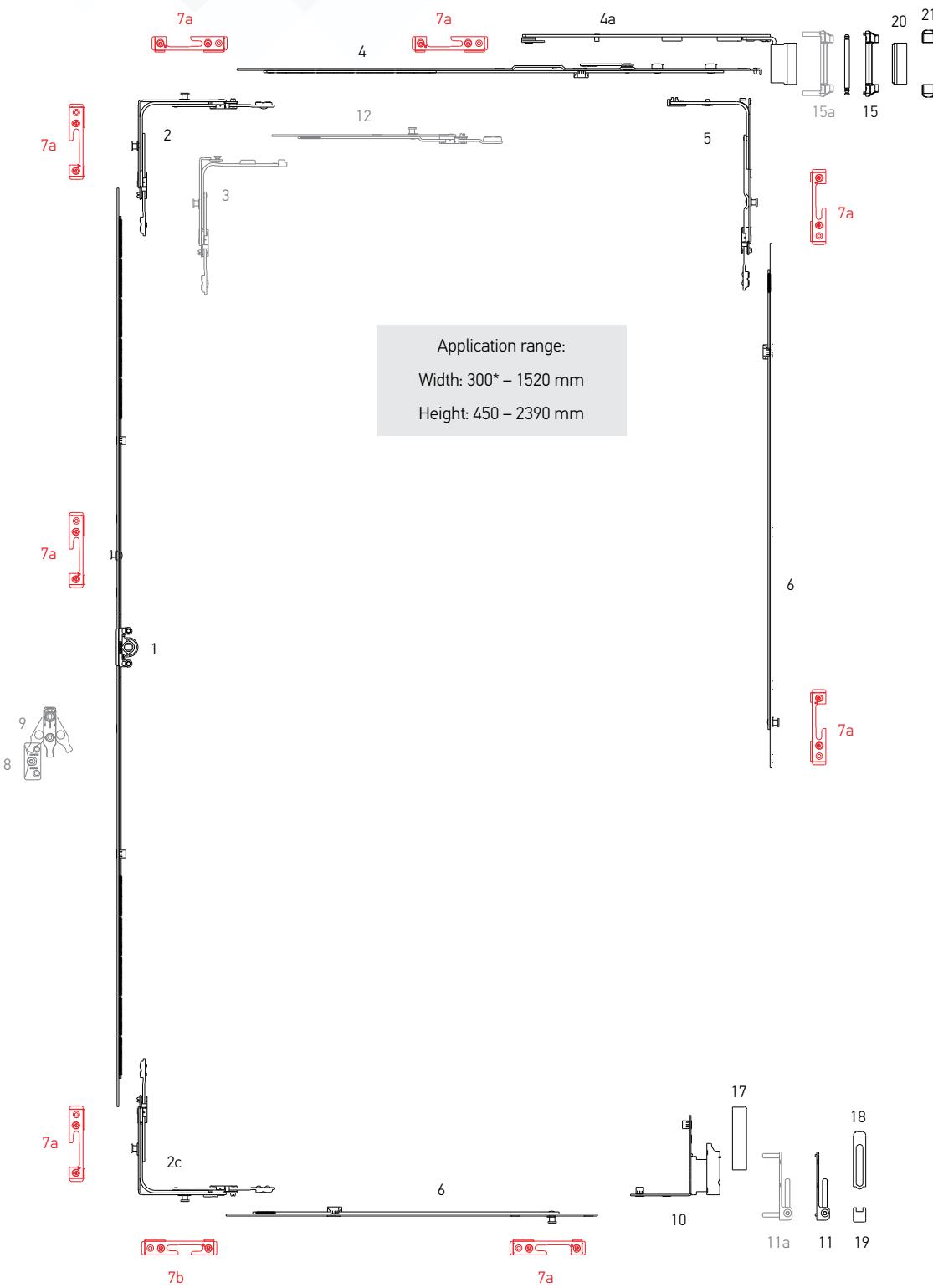
S+ system. Tilt and turn set. Basic security
for aluminum profile 9/13 mm



* with the narrow corner transmission

**Tilt and turn set.
Security level 1****SMART LINE S+****Tilt and turn set. Security level 1
for aluminum profile 9/13 mm**

* with the narrow corner transmission

Tilt and turn set.
Security level 2**AXOR****SMART LINE S+**Tilt and turn set. Security level 2
for aluminum profile 9/13 mm

* with the narrow corner transmission



AXOR™

Section 6

Tilt and turn set

Hardware set
combinations

SMART LINE S+



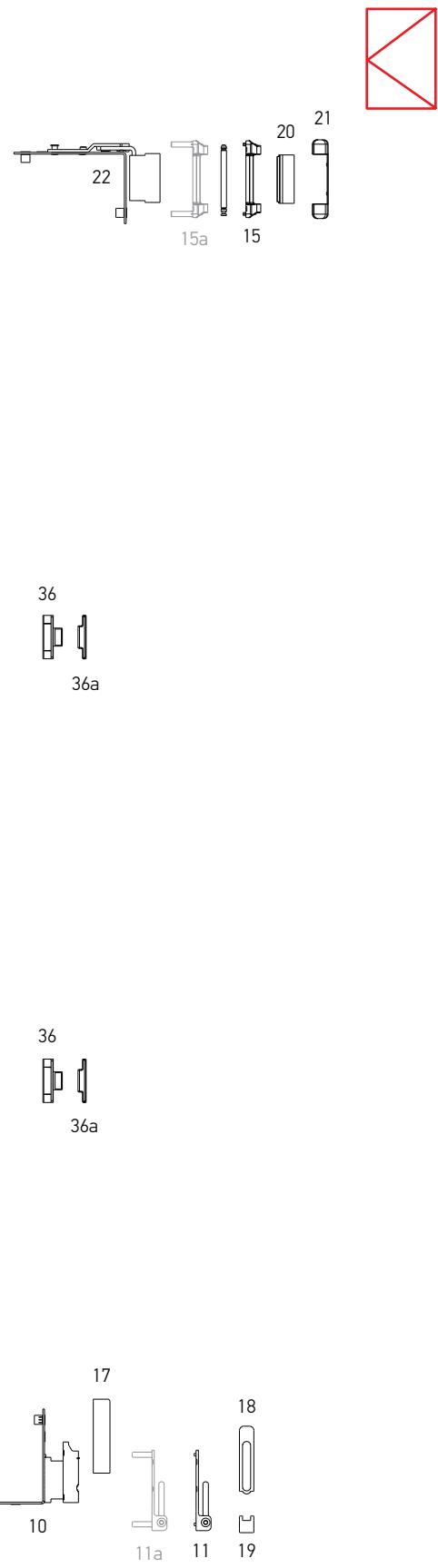
S+ system. Tilt and turn set for aluminum profile 9/13 mm

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	S1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	S1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	S1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	S1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	S1001-15-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	S1001-16-N03
2	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	S1001-21-N03
	Corner transmission, 2ML	400-1280	450-2390	S2002-00-N03
	Corner transmission, bottom	400-1280	450-2390	S2006-00-N03
	Corner transmission, 2ML, bottom	400-1280	450-2390	S2007-00-N03
	Corner transmission s	300-1280	450-2390	S2003-00-N03
		400-600	370-550	
4	Stay arm, sash part 1 L=485, 400-600	400-600	—	S3003-05-N03
	Stay arm, sash part 2 L=685, 601-800	601-800	—	S3003-07-N03
	Stay arm, sash part 3 L=925, 801-1040	801-1040	—	S3003-09-N03
	Stay arm, sash part 4 L=1165, 1041-1280	1041-1280	—	S3003-12-N03
4a	Stay arm, frame part 13, L=222, 400-600, left	400-600	—	S3001-02-L03
	Stay arm, frame part 13, L=222, 400-600, right	400-600	—	S3001-02-R03
	Stay arm, frame part 13, L = 324, 601-800, left	601-800	—	S3001-03-L03
	Stay arm, frame part 13, L = 324, 601-800, right	601-800	—	S3001-03-R03
	Stay arm, frame part 13, L = 435, 801-1040, left	801-1040	—	S3001-04-L03
	Stay arm, frame part 13, L = 435, 801-1040, right	801-1040	—	S3001-04-R03
	Stay arm, frame part 13, L = 518, 1041-1280, left	1041-1280	—	S3001-05-L03
	Stay arm, frame part 13, L = 518, 1041-1280, right	1041-1280	—	S3001-05-R03
	Stay arm, frame part 9, L=222, 400-600, left	400-600	—	S3002-02-L03
	Stay arm, frame part 9, L=222, 400-600, right	400-600	—	S3002-02-R03
	Stay arm, frame part 9, L = 324, 601-800, left	601-800	—	S3002-03-L03
	Stay arm, frame part 9, L = 324, 601-800, right	601-800	—	S3002-03-R03
	Stay arm, frame part 9, L = 435, 801-1040, left	801-1040	—	S3002-04-L03
	Stay arm, frame part 9, L = 435, 801-1040, right	801-1040	—	S3002-04-R03
	Stay arm, frame part 9, L = 518, 1041-1280, left	1041-1280	—	S3002-05-L03
	Stay arm, frame part 9, L = 518, 1041-1280, right	1041-1280	—	S3002-05-R03
5	Middle lock vertical	—	450-850	S4001-00-N03
6	Middle lock extension L=480	800-1230	851-1230	S4002-05-N03
	Middle lock extension L=680	—	1231-1430	S4002-07-N03
	Middle lock extension L=880	1231-1620	1431-1710	S4002-09-N03
	Middle lock extension L=1040	—	1711-1910	S4002-10-N03
	Middle lock extension L=1530	—	1911-2390	S4002-15-N03

SMART LINE S+**S+ system. Tilt and turn set for aluminum profile 9/13 mm**

Nº	Description	Application range by width	Application range by height	Part No.
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system for aluminum profile, 9 mm, left / right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system for aluminum profile, 9 mm, left / right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6134-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing 3x3	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	S4003-02-N03
15	Stay arm bearing 3x3	—	—	A5001-00-N03
15a	Stay arm bearing 6x12	—	—	A5016-00-N03
17	Cover of rebate corner hinge	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-00-N*
19	Bottom cover of corner bearing	—	—	A7007-00-N*
20	Cover of top sash hinge	—	—	A7004-10-N*
21	Cover of stay arm bearing	—	—	A7005-10-N*
29	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

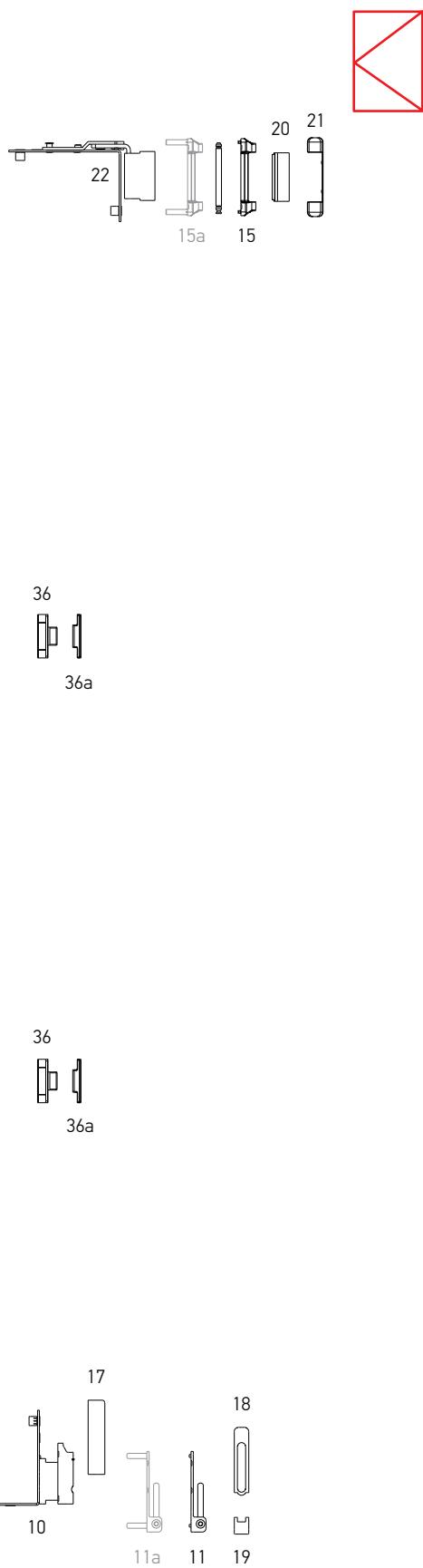
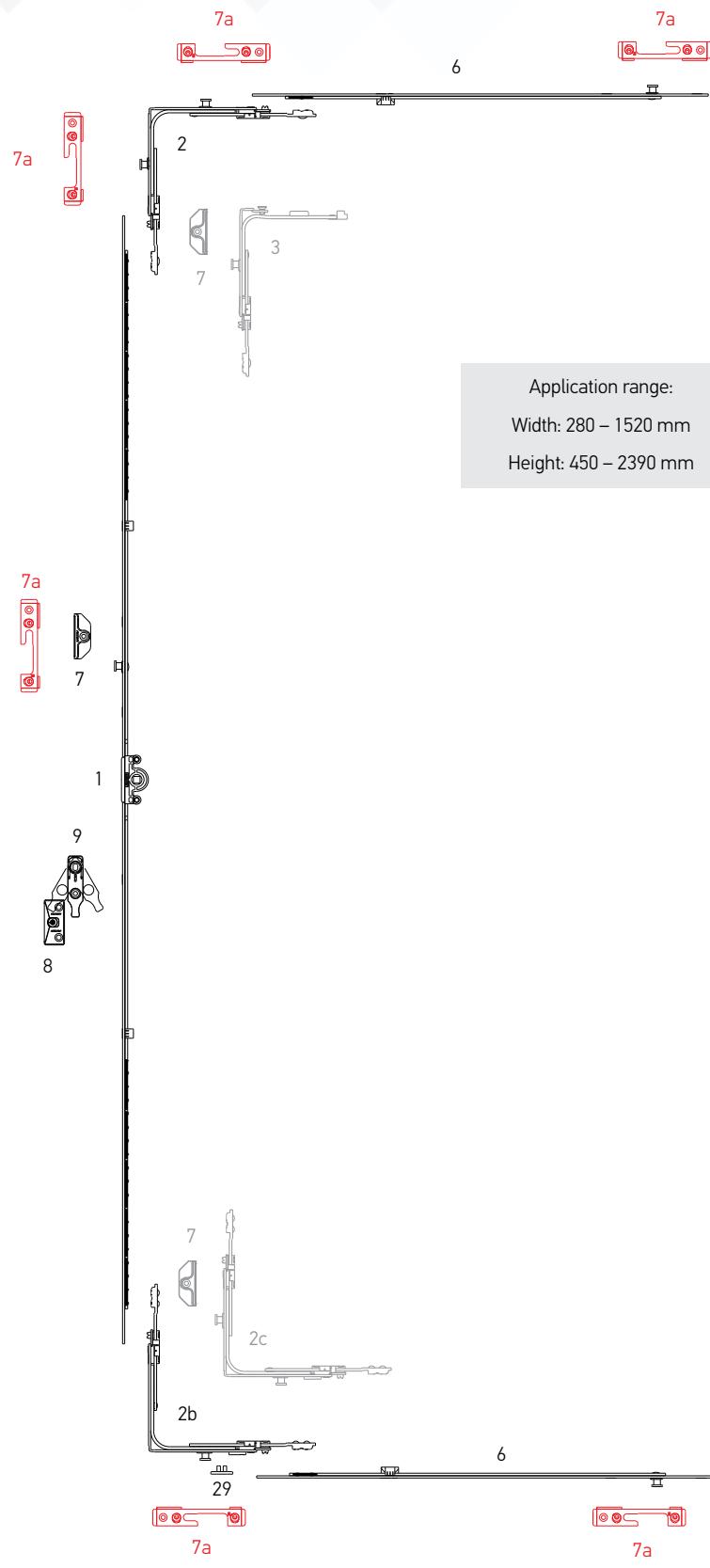
* - for decorative covers in other colors look at p. 22

**Turn set.
Basic security**Hardware set
combinations**SMART LINE S+****Turn set. Basic security**
for aluminum profile 9/13 mm

Turn set.
Security level 1

SMART LINE S+

Turn set. Security level 1
for aluminum profile 9/13 mm





AXOR™

Section 6

Turn set

Hardware set
combinations

SMART LINE S+



S+ system. Turn set for aluminum profile 9/13 mm

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	S1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	S1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	S1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	S1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	S1001-15-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	S1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	S1001-21-N03
2	Corner transmission, 2ML	400-1280	450-2390	S2002-00-N03
2b	Corner transmission, bottom	400-1280	450-2390	S2006-00-N03
2c	Corner transmission, 2ML, bottom	400-1280	450-2390	S2007-00-N03
3	Corner transmission s	300-1280	450-2390	S2003-00-N03
		400-600	370-550	
6	Middle lock extension L=480	800-1230	851-1230	S4002-05-N03
	Middle lock extension L=680	—	1231-1430	S4002-07-N03
	Middle lock extension L=880	1231-1620	1431-1710	S4002-09-N03
	Middle lock extension L=1040	—	1711-1910	S4002-10-N03
	Middle lock extension L=1530	—	1911-2390	S4002-15-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system for aluminum profile, 9 mm, left / right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing 3x3	—	—	A5002-00-N03
11a	Corner bearing 6x22	—	—	A5004-00-N03
15	Stay arm bearing 3x3	—	—	A5001-00-N03
15a	Stay arm bearing 6x12	—	—	A5016-00-N03
17	Cover of rebate corner hinge	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-00-N*

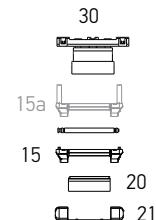
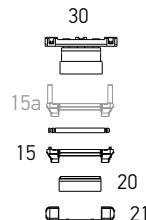
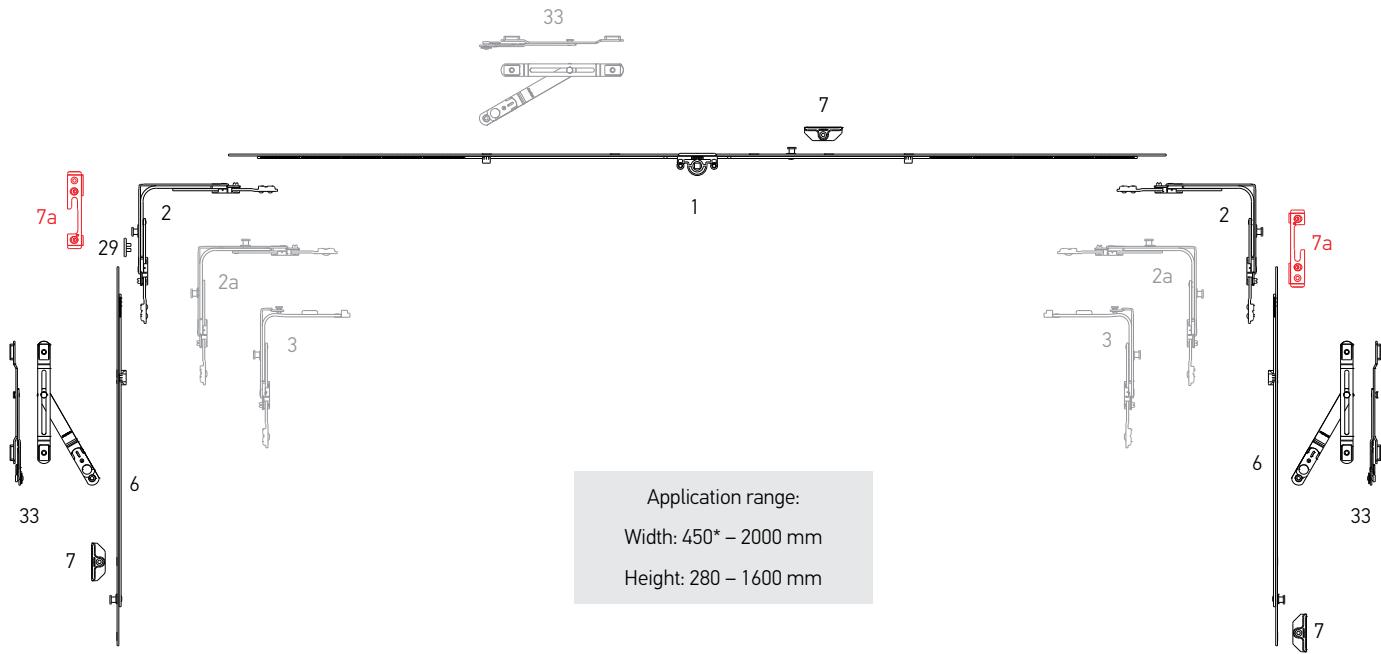
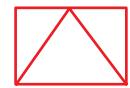
SMART LINE S+**S+ system. Turn set for aluminum profile 9/13 mm**

Nº	Description	Application range by width	Application range by height	Part No.
19	Bottom cover of corner bearing	—	—	A7007-00-N*
20	Cover of top sash hinge	—	—	A7004-10-N*
21	Cover of stay arm bearing	—	—	A7005-10-N*
22	Turn stay arm 12/18-13 left	280-1200	—	S5009-13-L03
	Turn stay arm 12/18-13 right	280-1200	—	S5009-13-R03
	Turn stay arm 12/18-9 left	280-1200	—	S5009-09-L03
	Turn stay arm 12/18-9 right	280-1200	—	S5009-09-R03
	Turn stay arm 12/20-13 left	280-1200	—	S5001-13-L03
	Turn stay arm 12/20-13 right	280-1200	—	S5001-13-R03
	Turn stay arm 12/20-9 left	280-1200	—	S5001-09-L03
	Turn stay arm 12/20-9 right	280-1200	—	S5001-09-R03
29	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03

*- for decorative covers in other colors look at p. 22

SMART LINE S+

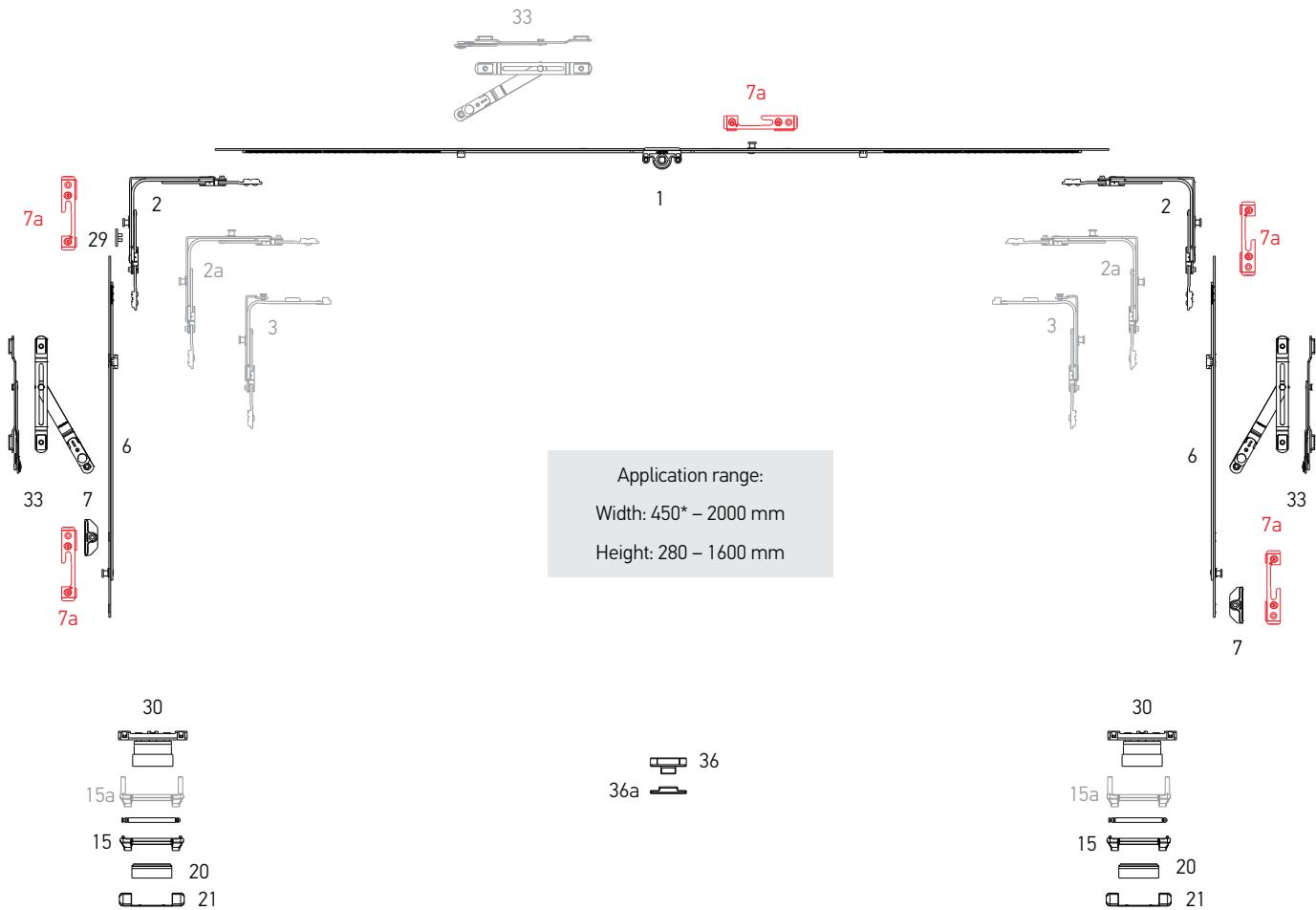
Tilt set. Basic security
for aluminum profile 9/13 mm



* to install tilt stay arm vertically

SMART LINE S+

Tilt set. Security level 1
for aluminum profile 9/13 mm



* to install tilt stay arm vertically



AXOR™

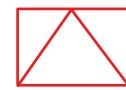
Section 6

Tilt set

Hardware set
combinations

SMART LINE S+

S+ system. Turn set for aluminum profile 9/13 mm



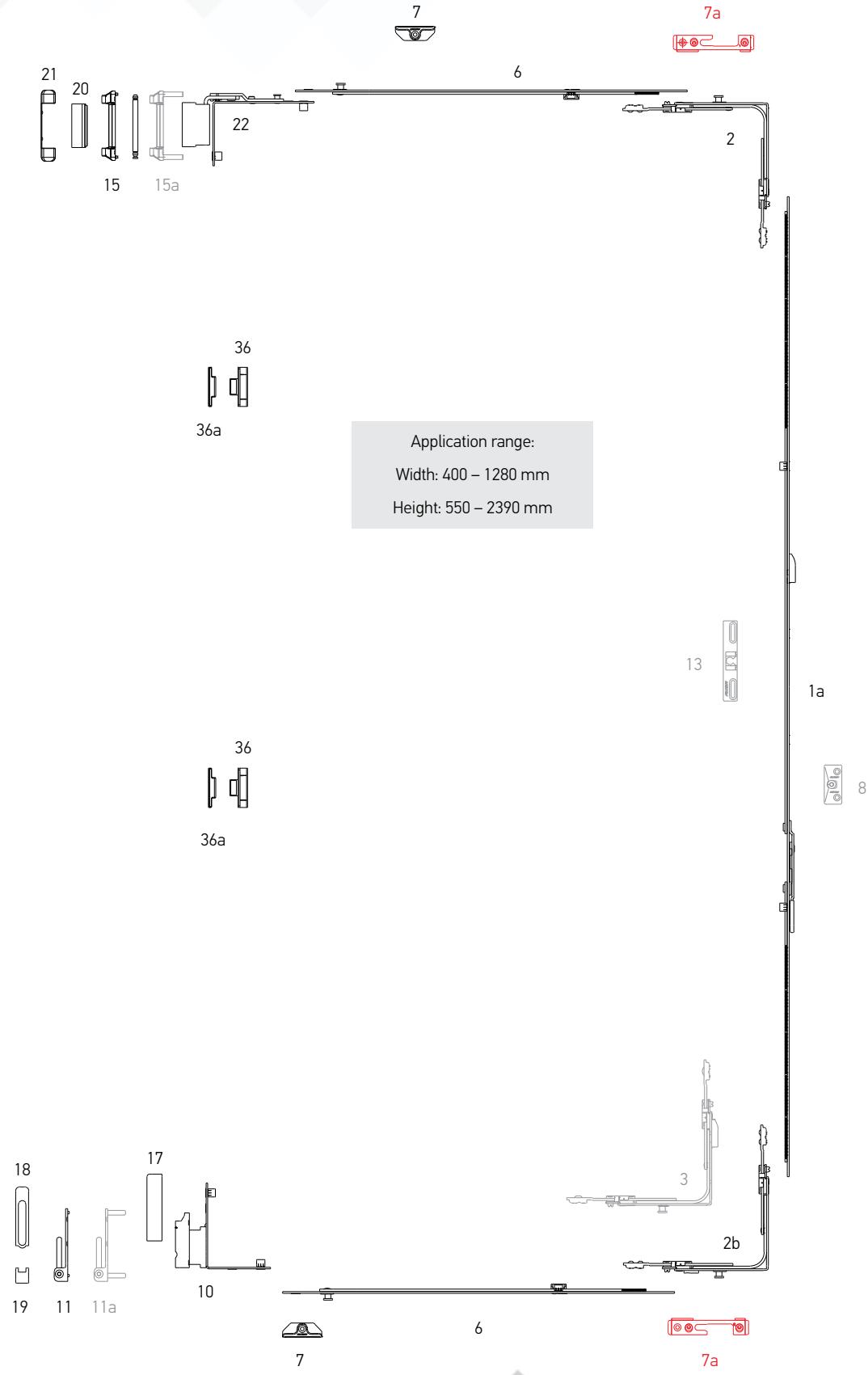
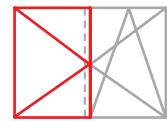
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	S1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	S1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	S1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	S1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	S1001-15-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	S1001-16-N03
2	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	S1001-21-N03
	Corner transmission standard	400-1280	450-2390	S2001-00-N03
	Corner transmission, 2ML	400-1280	450-2390	S2002-00-N03
	Corner transmission s	300-1280	450-2390	S2003-00-N03
		400-600	370-550	
6	Middle lock extension L=480	800-1230	851-1230	S4002-05-N03
	Middle lock extension L=680	—	1231-1430	S4002-07-N03
	Middle lock extension L=880	1231-1620	1431-1710	S4002-09-N03
	Middle lock extension L=1040	—	1711-1910	S4002-10-N03
	Middle lock extension L=1530	—	1911-2390	S4002-15-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system for aluminum profile, 9 mm, left / right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
15	Stay arm bearing 3x3	—	—	A5001-00-N03
15a	Stay arm bearing 6x12	—	—	A5016-00-N03
20	Cover of top sash hinge	—	—	A7004-10-N*
21	Cover of stay arm bearing	—	—	A7005-10-N*
29	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03
30	Bottom hinges for tilt sash 12/18-13	—	—	A7175-13-N03
	Bottom hinges for tilt sash 12/18-9	—	—	A7175-09-N03
	Bottom hinges for tilt sash 12/20-13	—	—	A7014-13-N03
	Bottom hinges for tilt sash 12/20-9	—	—	A7014-09-N03
33	Tilt stay arm for aluminum profile	—	280-1600	A7187-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03

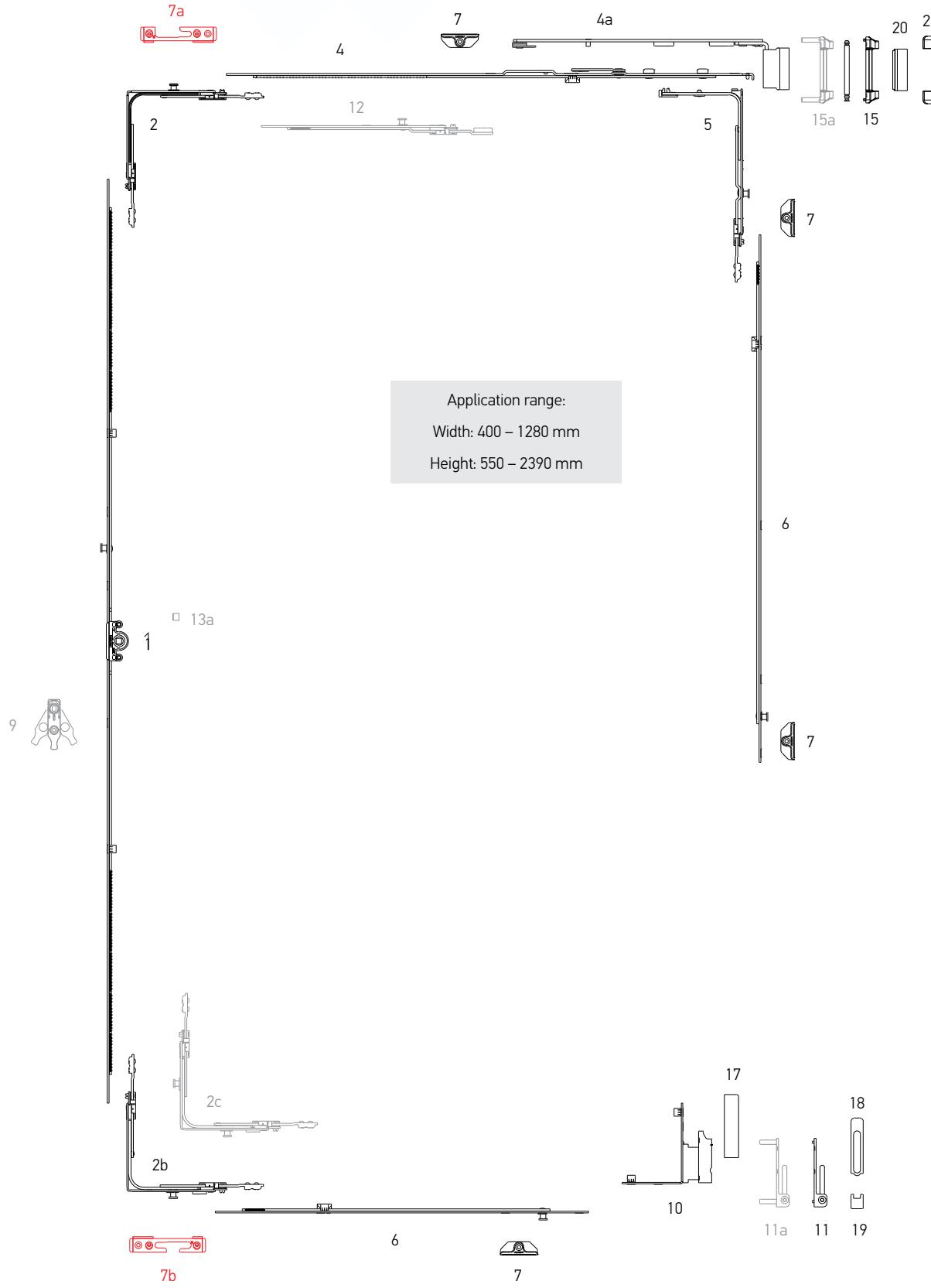
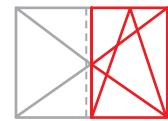
* – for decorative covers in other colors look at p. 22

Double sash for aluminum profile, 9/13 mm

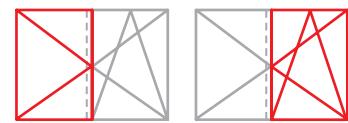
SMART LINE S+

**S+ system. Double sash. Secondary sash of double-sash window. Basic security
for aluminum profile, 9/13 mm**



**Double sash
for aluminum profile, 9/13 mm**Hardware set
combinations**SMART LINE S+****S+ system. Double sash. Main sash. Basic security
for aluminum profile, 9/13 mm**

Double sash

AXOR™**SMART LINE S+****S+ system. Double sash for aluminum profile, 9/13 mm**

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	S1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	S1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	S1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	S1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	S1001-21-N03
1a	Double-sash gear 1 L=450, 551-750	—	551-750	S1002-05-N03
	Double-sash gear 2 L=650, 751-950	—	751-950	S1002-07-N03
	Double-sash gear 3 L=1130, 951-1430	—	951-1430	S1002-12-N03
	Double-sash gear 4 L=1610, 1431-1910	—	1431-1910	S1002-17-N03
	Double-sash gear 5 L=2090, 1911-2390	—	1911-2390	S1002-22-N03
2	Corner transmission standard	400-1280	450-2390	S2001-00-N03
2b	Corner transmission, bottom	400-1280	450-2390	S2006-00-N03
2c	Corner transmission, 2ML, bottom	400-1280	450-2390	S2007-00-N03
3	Corner transmission, double sash	400-1280	550-2390	S2005-00-N03
4	Stay arm, sash part 1 L=485, 400-600	400-600	—	S3003-05-N03
	Stay arm, sash part 2 L=685, 601-800	601-800	—	S3003-07-N03
	Stay arm, sash part 3 L=925, 801-1040	801-1040	—	S3003-09-N03
	Stay arm, sash part 4 L=1165, 1041-1280	1041-1280	—	S3003-12-N03
4a	Stay arm, frame part 13, L=222, 400-600, left	400-600	—	S3001-02-L03
	Stay arm, frame part 13, L=222, 400-600, right	400-600	—	S3001-02-R03
	Stay arm, frame part 13, L = 324, 601-800, left	601-800	—	S3001-03-L03
	Stay arm, frame part 13, L = 324, 601-800, right	601-800	—	S3001-03-R03
	Stay arm, frame part 13, L = 435, 801-1040, left	801-1040	—	S3001-04-L03
	Stay arm, frame part 13, L = 435, 801-1040, right	801-1040	—	S3001-04-R03
	Stay arm, frame part 13, L = 518, 1041-1280, left	1041-1280	—	S3001-05-L03
	Stay arm, frame part 13, L = 518, 1041-1280, right	1041-1280	—	S3001-05-R03
	Stay arm, frame part 9, L=222, 400-600, left	400-600	—	S3002-02-L03
	Stay arm, frame part 9, L=222, 400-600, right	400-600	—	S3002-02-R03
	Stay arm, frame part 9, L = 324, 601-800, left	601-800	—	S3002-03-L03
	Stay arm, frame part 9, L = 324, 601-800, right	601-800	—	S3002-03-R03
	Stay arm, frame part 9, L = 435, 801-1040, left	801-1040	—	S3002-04-L03
	Stay arm, frame part 9, L = 435, 801-1040, right	801-1040	—	S3002-04-R03
	Stay arm, frame part 9, L = 518, 1041-1280, left	1041-1280	—	S3002-05-L03
	Stay arm, frame part 9, L = 518, 1041-1280, right	1041-1280	—	S3002-05-R03
5	Middle lock vertical	—	551-850	S4001-00-N03
6	Middle lock extension L=480	800-1230	850-1230	S4002-05-N03
	Middle lock extension L=680	—	1231-1430	S4002-07-N03
	Middle lock extension L=880	1231-1620	1431-1710	S4002-09-N03
	Middle lock extension L=1040	—	1711-1910	S4002-10-N03
	Middle lock extension L=1530	—	1911-2390	S4002-15-N03

Double sashHardware set
combinations**SMART LINE S+****S+ system. Double sash for aluminum profile, 9/13 mm**

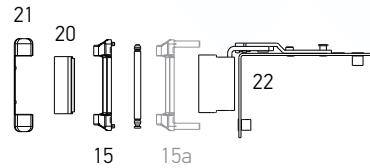
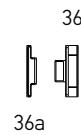
Nº	Description	Application range by width	Application range by height	Part No.
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left / right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system for aluminum profile, 9 mm, left / right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6134-13-L/R03
8	Lifting plate, double sash	—	751-2390	A6028-09-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 20/9 right	—	—	A5009-09-R03
	Rebate corner hinge 18/9 left	—	—	A5010-09-L03
	Rebate corner hinge 18/9 right	—	—	A5010-09-R03
	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing 3x3	—	—	A5002-00-N03
11a	Corner bearing 6x24	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	S4003-02-N03
13	Balcony catch for double-sash gear	—	—	A7047-00-N03
13a	Balcony locking pin	—	—	A7031-00-N00
15	Stay arm bearing 3x3	—	—	A5001-00-N03
15a	Stay arm bearing 6x12	—	—	A5016-00-N03
17	Cover of rebate corner hinge	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-00-N*
19	Bottom cover of corner bearing	—	—	A7007-00-N*
20	Cover of top sash hinge	—	—	A7004-10-N*
21	Cover of stay arm bearing	—	—	A7005-10-N*
22	Turn stay arm 12/18-13 left/right	280-1200	—	S5009-13-L/R03
	Turn stay arm 12/18-9 left/right	280-1200	—	S5009-09-L/R03
	Turn stay arm 12/20-13 left/right	280-1200	—	S5001-13-L/R03
	Turn stay arm 12/20-9 left/right	280-1200	—	S5001-09-L/R03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03

* - for decorative covers in other colors look at p. 22

Double sash for aluminum profile, 13 mm

SMART LINE S+

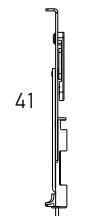
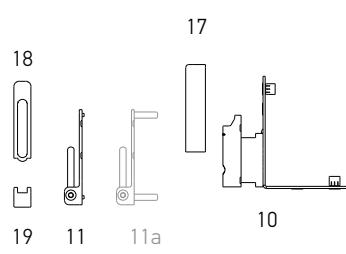
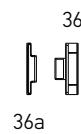
**S+ system. Double sash. Secondary sash of double-sash window.
For aluminum profile, 13 mm**

Application range:

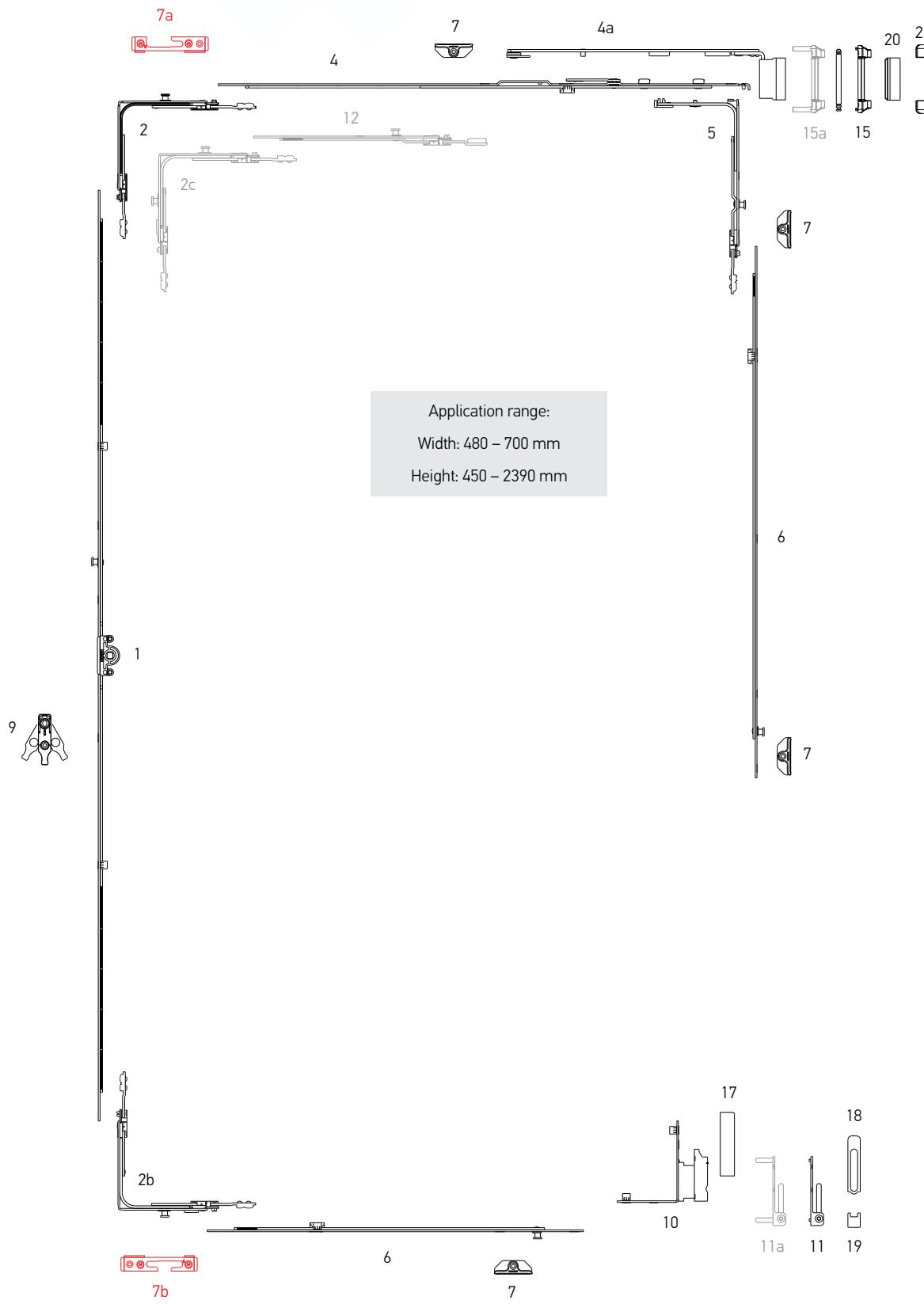
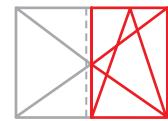
Width: 400 – 700 mm

Height: 450 – 2390 mm



SMART LINE S+

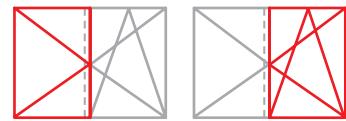
**S+ system. Double sash. Main sash.
For aluminum profile, 13 mm**



Double sash for aluminum profile, 13 mm

SMART LINE S+

S+ system. Double sash for aluminum profile, 13 mm



Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	S1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	S1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	S1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	S1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	S1001-21-N03
2	Corner transmission standard	400-1280	450-2390	S2001-00-N03
2b	Corner transmission, bottom	400-1280	450-2390	S2006-00-N03
2c	Corner transmission, 2ML, bottom	400-1280	450-2390	S2007-00-N03
4	Stay arm, sash part 1 L=485, 400-600	400-600	—	S3003-05-N03
	Stay arm, sash part 2 L=685, 601-800	601-800	—	S3003-07-N03
	Stay arm, sash part 3 L=925, 801-1040	801-1040	—	S3003-09-N03
	Stay arm, sash part 4 L=1165, 1041-1280	1041-1280	—	S3003-12-N03
4a	Stay arm, frame part 13, L=222, 400-600, left	400-600	—	S3001-02-L03
	Stay arm, frame part 13, L=222, 400-600, right	400-600	—	S3001-02-R03
	Stay arm, frame part 13, L = 324, 601-800, left	601-800	—	S3001-03-L03
	Stay arm, frame part 13, L = 324, 601-800, right	601-800	—	S3001-03-R03
	Stay arm, frame part 13, L = 435, 801-1040, left	801-1040	—	S3001-04-L03
	Stay arm, frame part 13, L = 435, 801-1040, right	801-1040	—	S3001-04-R03
	Stay arm, frame part 13, L = 518, 1041-1280, left	1041-1280	—	S3001-05-L03
	Stay arm, frame part 13, L = 518, 1041-1280, right	1041-1280	—	S3001-05-R03
5	Middle lock vertical	—	551-850	S4001-00-N03
6	Middle lock extension L=480	800-1230	850-1230	S4002-05-N03
	Middle lock extension L=680	—	1231-1430	S4002-07-N03
	Middle lock extension L=880	1231-1620	1431-1710	S4002-09-N03
	Middle lock extension L=1040	—	1711-1910	S4002-10-N03
	Middle lock extension L=1530	—	1911-2390	S4002-15-N03
7	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6134-13-L/R03
7c	Lifting plate for double sash without espagnolete	—	—	A7063-00-N03
8a	Lifting plate, double sash	—	751-2390	A6046-00-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/13 left	—	—	A5009-13-L03
	Rebate corner hinge 20/13 right	—	—	A5009-13-R03
	Rebate corner hinge 18/13 left	—	—	A5010-13-L03
	Rebate corner hinge 18/13 right	—	—	A5010-13-R03
11	Corner bearing 3x3	—	—	A5002-00-N03
11a	Corner bearing 6x24	—	—	A5004-00-N03
12	Extension lock 240 mm	—	—	S4003-02-N03



AXOR™

Double sash for aluminum profile, 13 mm

Section 6

Hardware set
combinations

SMART LINE S+

S+ system. Double sash for aluminum profile, 13 mm

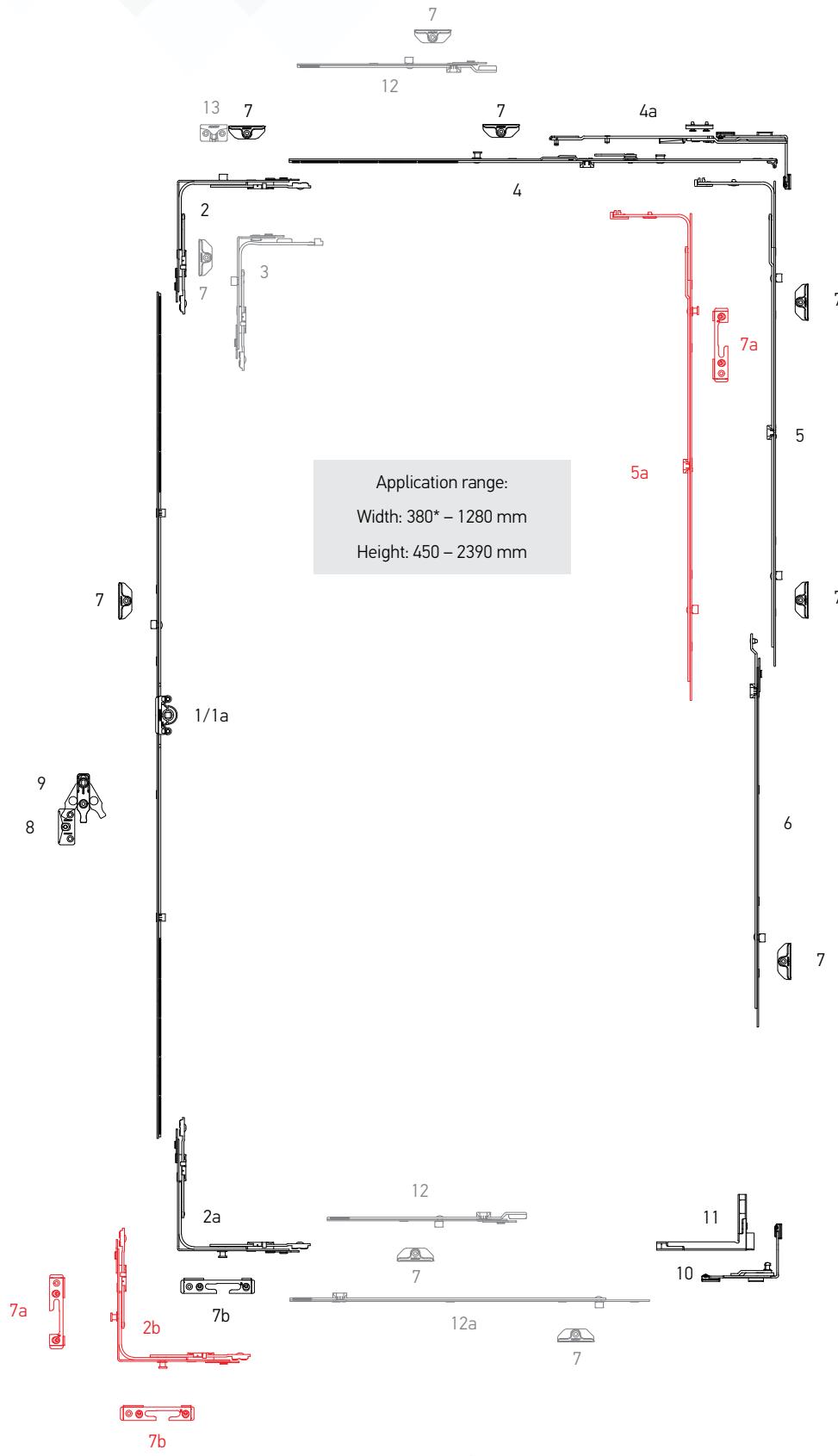


Nº	Description	Application range by width	Application range by height	Part No.
15	Stay arm bearing 3x3	—	—	A5001-00-N03
15a	Stay arm bearing 6x12	—	—	A5016-00-N03
17	Cover of rebate corner hinge	—	—	A7085-00-L/R*
18	Top cover of corner bearing	—	—	A7008-00-N*
19	Bottom cover of corner bearing	—	—	A7007-00-N*
20	Cover of top sash hinge	—	—	A7004-10-N*
21	Cover of stay arm bearing	—	—	A7005-10-N*
22	Turn stay arm 12/18-13 left	280-1200	—	S5009-13-L03
	Turn stay arm 12/18-13 right	280-1200	—	S5009-13-R03
	Turn stay arm 12/20-13 left	280-1200	—	S5001-13-L03
	Turn stay arm 12/20-13 right	280-1200	—	S5001-13-R03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
40	Loking plate for shoot bolt for aluminum profile, 13 mm	—	—	K6022-13-N03
41	Shoot bolt bottom	—	—	K4035-01-N03
42	Shoot bolt top	—	—	K4035-02-N03

* – for decorative covers in other colors look at p. 22

KOMFORT LINE K-3 ELITE+

K-3 system. Tilt and Turn set with concealed hinges, for aluminum profile, 9/13 mm



* – with the narrow corner transmission



KOMFORT LINE K-3 ELIT E+

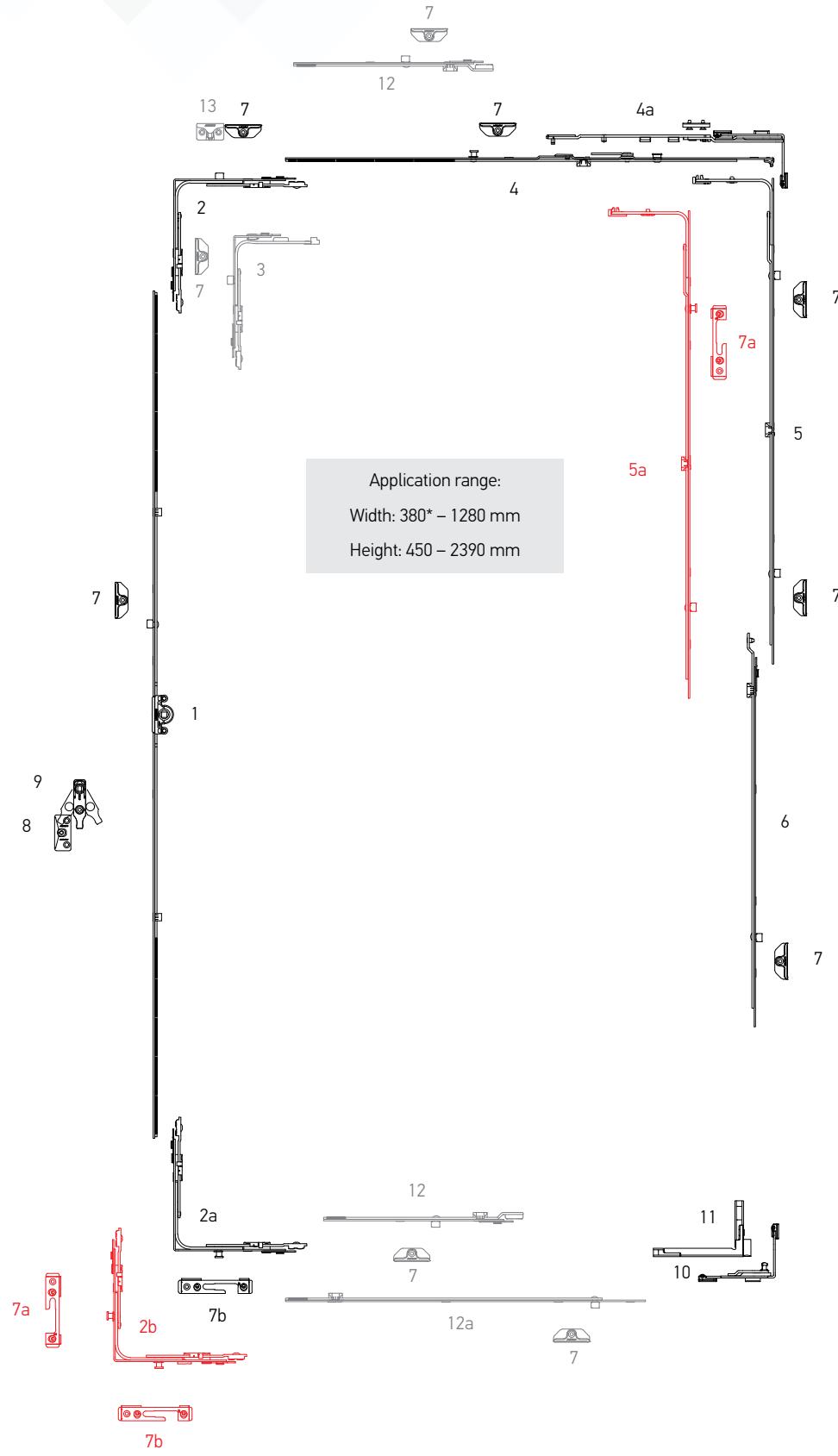
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6,L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	480-1280	450-2390	K2001-00-N03
	Corner transmission 150x150, Se	480-1280	450-2390	K2005-00-N03
	Corner transmission 2 ML, 150x150, Se	480-1280	450-2390	K2012-00-N03
	Narrow corner transmission 50x150	380-480	450-2390	K2003-00-N03
		480-680	370-550	
4	Concealed stay arm connecting plate 1 L=530, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=530, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=650, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=650, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=890, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=890, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1130,1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1130,1041-1280, right	1041-1280	—	K3030-12-R03
4a	Concealed stay arm for aluminum profile, 9 mm, 480-800, left	480-800	—	A3010-02-L03
	Concealed stay arm for aluminum profile, 9 mm, 480-800, right	480-800	—	A3010-02-R03
	Concealed stay arm for aluminum profile, 9 mm, 801-1040, left	801-1040	—	A3010-03-L03
	Concealed stay arm for aluminum profile, 9 mm, 801-1040, right	801-1040	—	A3010-03-R03
	Concealed stay arm for aluminum profile, 9 mm, 1041-1280, left	1041-1280	—	A3010-04-L03
	Concealed stay arm for aluminum profile, 9 mm, 1041-1280, right	1041-1280	—	A3010-04-R03
	Concealed stay arm for aluminum profile, 13 mm, 480-800, left	480-800	—	A3014-02-L03
	Concealed stay arm for aluminum profile, 13 mm, 480-800, right	480-800	—	A3014-02-R03
	Concealed stay arm for aluminum profile, 13 mm, 801-1040, left	801-1040	—	A3014-03-L03
	Concealed stay arm for aluminum profile, 13 mm, 801-1040, right	801-1040	—	A3014-03-R03
	Concealed stay arm for aluminum profile, 13 mm, 1041-1280, left	1041-1280	—	A3014-04-L03
	Concealed stay arm for aluminum profile, 13 mm, 1041-1280, right	1041-1280	—	A3014-04-R03

KOMFORT LINE K-3 ELITE+

Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=400, 2 ML 600 - 1000	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML 850 - 1250	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML 920-1320	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML, 1251-1430	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML 1251 - 1730	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2211-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system, 9 mm, left/right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system, 13 mm, left/right	—	—	S6134-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Concealed bottom hinge for aluminum profile, 9 mm, left	—	—	A5029-09-L03
	Concealed bottom hinge for aluminum profile, 9 mm, right	—	—	A5029-09-R03
	Concealed bottom hinge for aluminum profile, 13 mm, left	—	—	A5039-13-L03
	Concealed bottom hinge for aluminum profile, 13 mm, right	—	—	A5039-13-R03
11	Concealed bottom sash hinge, 9 mm, left	—	—	A5027-09-L03
	Concealed bottom sash hinge, 9 mm, right	—	—	A5027-09-R03
	Concealed bottom sash hinge, 13 mm, left	—	—	A5027-13-L03
	Concealed bottom sash hinge, 13 mm, right	—	—	A5027-13-R03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

KOMFORT LINE K-3 ELIT E+

K-3 system. Tilt and turn set "First Tilt" for aluminum profile, 9/13 mm



* – with the narrow corner transmission

KOMFORT LINE K-3 ELITE+

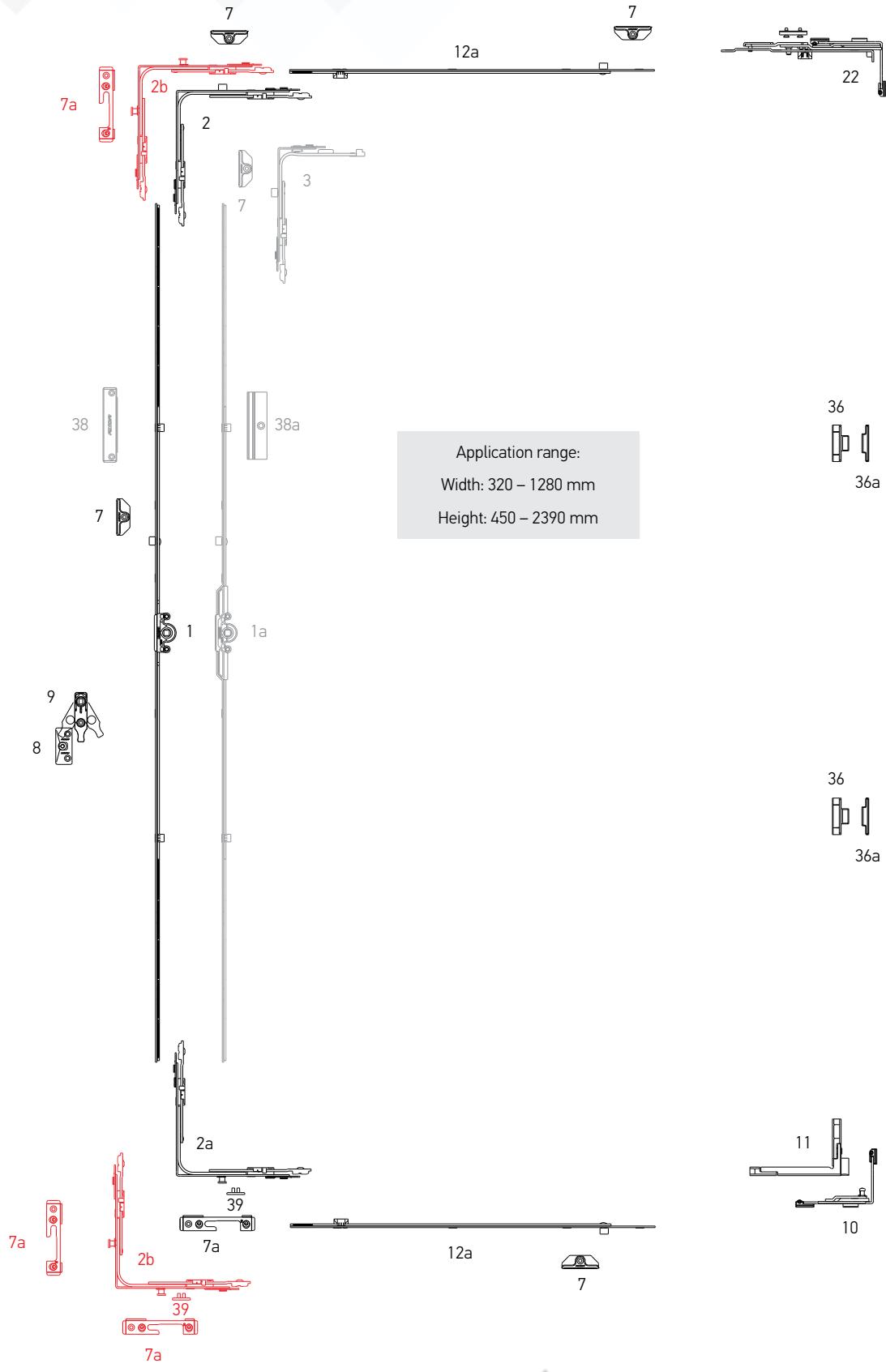
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Corner transmission 150x150	480-1280	450-2390	K2001-00-N03
2a	Corner transmission 150x150, Se	480-1280	450-2390	K2005-00-N03
2b	Corner transmission 2 ML, 150x150, Se	480-1280	450-2390	K2012-00-N03
3	Narrow corner transmission 50x150	380-480	450-2390	K2003-00-N03
		480-680	370-550	
4	Concealed stay arm connecting plate 1 L=530, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=530, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=650, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=650, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=890, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=890, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1130, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1130, 1041-1280, right	1041-1280	—	K3030-12-R03
4a	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 480-800, left	480-800	—	A3009-02-L03
	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 480-800, right	480-800	—	A3009-02-R03
	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 801-1040, left	801-1040	—	A3009-03-L03
	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 801-1040, right	801-1040	—	A3009-03-R03
	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 1041-1280, left	1041-1280	—	A3009-04-L03
	Concealed stay arm «First Tilt» for aluminum profile, 9 mm, 1041-1280, right	1041-1280	—	A3009-04-R03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 480-800, left	480-800	—	A3013-02-L03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 480-800, right	480-800	—	A3013-02-R03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 801-1040, left	801-1040	—	A3013-03-L03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 801-1040, right	801-1040	—	A3013-03-R03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 1041-1280, left	1041-1280	—	A3013-04-L03
	Concealed stay arm «First Tilt» for aluminum profile, 13 mm, 1041-1280, right	1041-1280	—	A3013-04-R03
5	Middle lock, L=400, 2 ML, 600 - 1000	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML, 850 - 1250	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML, 920-1320	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML, 1251-1430	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML 1251 - 1730	—	1251-1730	K4004-11-N03

**AXOR™****Tilt and turn set “First Tilt”****Section 6**Hardware set
combinations**KOMFORT LINE K-3 ELIT E+**

Nº	Description	Application range by width	Application range by height	Part No.
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2211-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
7a	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7b	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
7b	Tilt locking plate “First Tilt” for aluminum system, 9 mm, left/right	—	—	S6119-09-L/R03
	Tilt locking plate “First Tilt” for aluminum system, 13 mm, left/right	—	—	S6135-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Concealed bottom hinge for aluminum profile, 9 mm, left	—	—	A5029-09-L03
	Concealed bottom hinge for aluminum profile, 9 mm, right	—	—	A5029-09-R03
	Concealed bottom hinge for aluminum profile, 13 mm, left	—	—	A5039-13-L03
	Concealed bottom hinge for aluminum profile, 13 mm, right	—	—	A5039-13-R03
11	Concealed bottom sash hinge, 9 mm, left	—	—	A5027-09-L03
	Concealed bottom sash hinge, 9 mm, right	—	—	A5027-09-R03
	Concealed bottom sash hinge, 13 mm, left	—	—	A5027-13-L03
	Concealed bottom sash hinge, 13 mm, right	—	—	A5027-13-R03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
13	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

KOMFORT LINE K-3 ELITE+

**K-3 system. Turn set with concealed hinges,
for aluminum profile, 9/13 mm**





KOMFORT LINE K-3 ELIT E+

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	480-1280	450-2390	K2001-00-N03
	Corner transmission 150x150, Se	480-1280	450-2390	K2005-00-N03
	Corner transmission 2 ML, 150x150, Se	480-1280	450-2390	K2012-00-N03
	Narrow corner transmission 50x150	380-480	450-2390	K2003-00-N03
		480-680	370-550	
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system, 9 mm, left/right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system, 13 mm, left/right	—	—	S6133-13-L/R03
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Concealed bottom hinge for aluminum profile, 9 mm, left	—	—	A5029-09-L03
	Concealed bottom hinge for aluminum profile, 9 mm, right	—	—	A5029-09-R03
	Concealed bottom hinge for aluminum profile, 13 mm, left	—	—	A5039-13-L03
	Concealed bottom hinge for aluminum profile, 13 mm, right	—	—	A5039-13-R03
11	Concealed bottom sash hinge, 9 mm, left	—	—	A5027-09-L03
	Concealed bottom sash hinge, 9 mm, right	—	—	A5027-09-R03
	Concealed bottom sash hinge, 13 mm, left	—	—	A5027-13-L03
	Concealed bottom sash hinge, 13 mm, right	—	—	A5027-13-R03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
22	Turn concealed stay arm for aluminum profile, 9 mm, left	320-1280	—	A5030-09-L03
	Turn concealed stay arm for aluminum profile, 9 mm, right	320-1280	—	A5030-09-R03
	Turn concealed stay arm for aluminum profile, 13 mm, left	320-1280	—	A5040-13-L03
	Turn concealed stay arm for aluminum profile, 13 mm, right	320-1280	—	A5040-13-R03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03

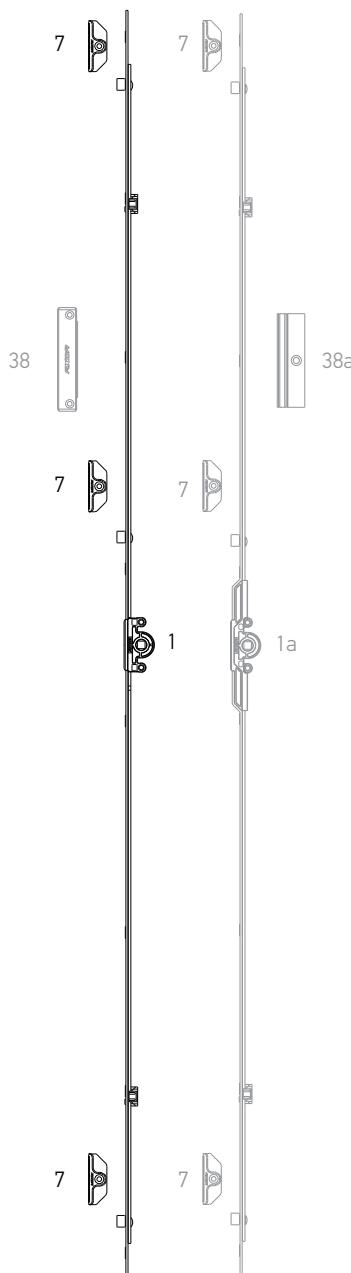
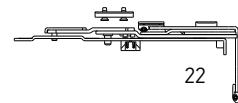
KOMFORT LINE K-3 ELITE+

Nº	Description	Application range by width	Application range by height	Part No.
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
38	Magnetic balcony catch, frame part	—	—	A7188-00-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03
39	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03

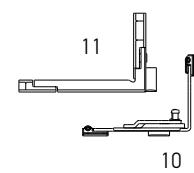
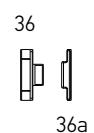
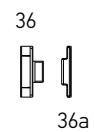
Turn set

Hardware set
combinations**KOMFORT LINE K-3 ELIT E+**

**K-3 system. Turn set with concealed hinges,
for aluminum profile, 9/13 mm**



Application range:
Width: 280 – 700 mm
Height: 300 – 2390 mm



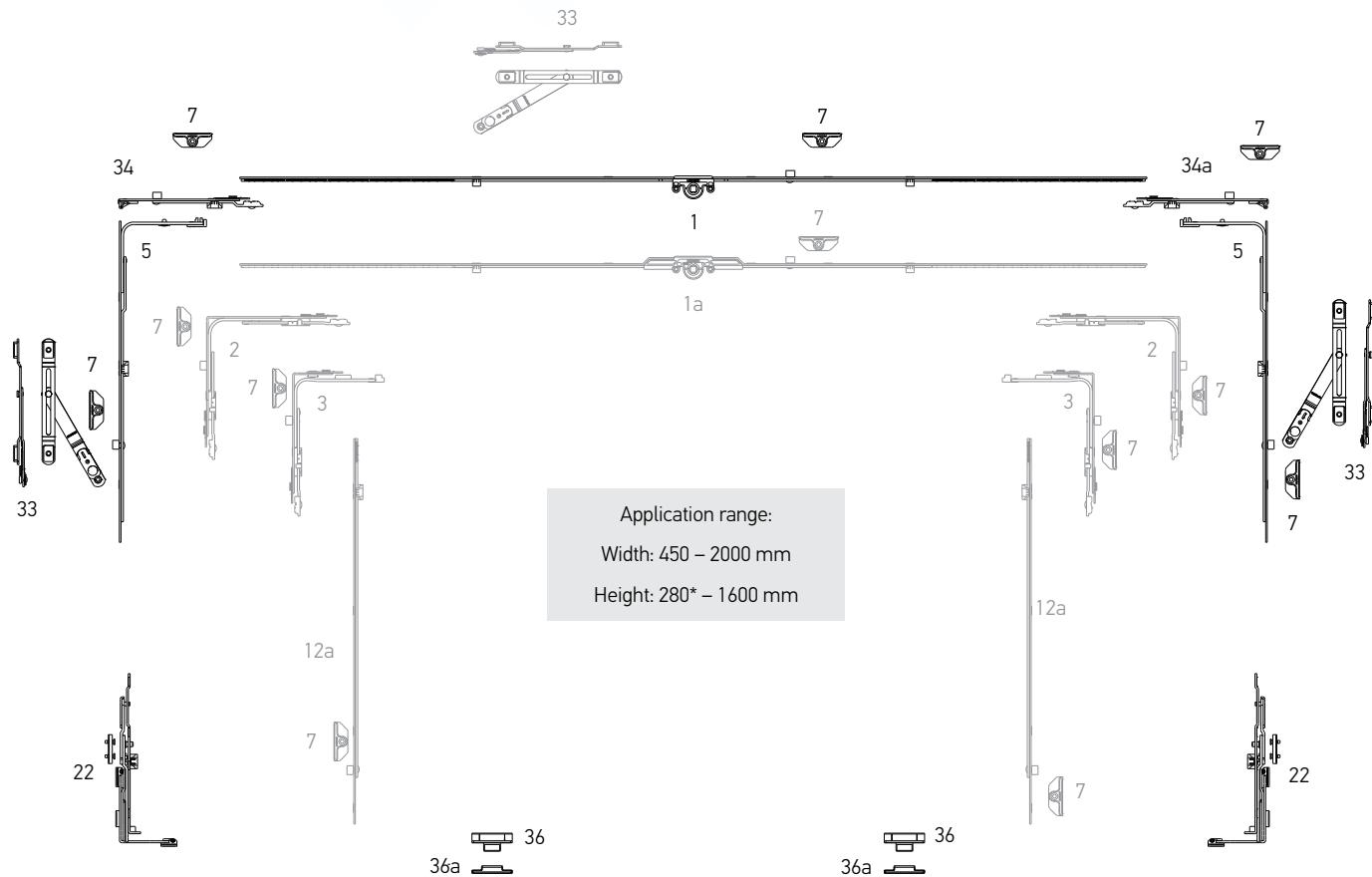
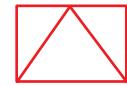
KOMFORT LINE K-3 ELITE+

Nº	Description	Application range by width	Application range by height	Part No.
1	Turn gear 1 L=300, 300 - 500, 2ML	280-700	300-500	K1003-03-N03A
	Turn gear 2 L=400, 401 - 600, 2ML		401-600	K1003-04-N03A
	Turn gear 3 L=600, 601 - 800, 2ML		601-800	K1003-06-N03A
	Turn gear 4 L=800, 801 -1000, 2 ML		801-1000	K1003-08-N03A
	Turn gear 5 L=1000, 1001 - 1200, 3 ML		1001-1200	K1003-10-N03A
	Turn gear 6 L=1200, 1201 - 1400, 3ML		1201-1400	K1003-12-N03A
	Turn gear 7 L=1400, 1401 - 1600, 3ML		1401-1600	K1003-14-N03A
	Turn gear 8 L=1600, 1601 - 1800, 4ML		1601-1800	K1003-16-N03A
	Turn gear 9 L=1800, 1801 - 2000, 4ML		1801-2000	K1003-18-N03A
	Turn gear 10 L=2000, 2001 - 2200, 4ML		2001-2200	K1003-20-N03A
	Turn gear 11 L=2200, 2201 - 2400, 4ML		2201-2400	K1003-22-N03A
1a	Turn gear 2, L=400, 401-600, backset 7,5 mm	280-700	400-600	K1049-04-N03
	Turn gear 3, L=600, 601-800, backset 7,5 mm		601-800	K1049-06-N03
	Turn gear 4, L=800, 801-1000, backset 7,5 mm		800-1000	K1049-08-N03
	Turn gear 5, L=1000, 1001-1200, backset 7,5 mm		1001-1200	K1049-10-N03
	Turn gear 6, L=1200, 1201-1400, backset 7,5 mm		1201-1400	K1049-12-N03
	Turn gear 7, L=1400, 1401-1600, backset 7,5 mm		1401-1600	K1049-14-N03
	Turn gear 8, L=1600, 1601-1800, backset 7,5 mm		1601-1800	K1049-16-N03
	Turn gear 9, L=1800, 1801-2000, backset 7,5 mm		1801-2000	K1049-18-N03
	Turn gear 10, L=2000, 2001-2200, backset 7,5 mm		2001-2200	K1049-20-N03
	Turn gear 11, L=2200, 2201-2400, backset 7,5 mm		2201-2400	K1049-22-N03
	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
10	Concealed bottom hinge for aluminum profile, 9 mm, left / right	—	—	A5029-09-L/R03
	Concealed bottom hinge for aluminum profile, 13 mm, left / right	—	—	A5039-13-L/R03
11	Concealed bottom sash hinge, 9 mm, left	—	—	A5027-09-L03
	Concealed bottom sash hinge, 9 mm, right	—	—	A5027-09-R03
	Concealed bottom sash hinge, 13 mm, left	—	—	A5027-13-L03
	Concealed bottom sash hinge, 13 mm, right	—	—	A5027-13-R03
22	Turn concealed stay arm for aluminum profile, 9 mm, left / right	320-1280	—	A5030-09-L/R03
	Turn concealed stay arm for aluminum profile, 13 mm, left / right	320-1280	—	A5040-13-L/R03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
38	Magnetic balcony catch, frame part	—	—	A7188-00-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03

Tilt set

Hardware set
combinations**KOMFORT LINE K-3 ELIT E+**

K-3 system. Tilt set with concealed hinges,
for aluminum profile, 9/13 mm



* – without middle lock

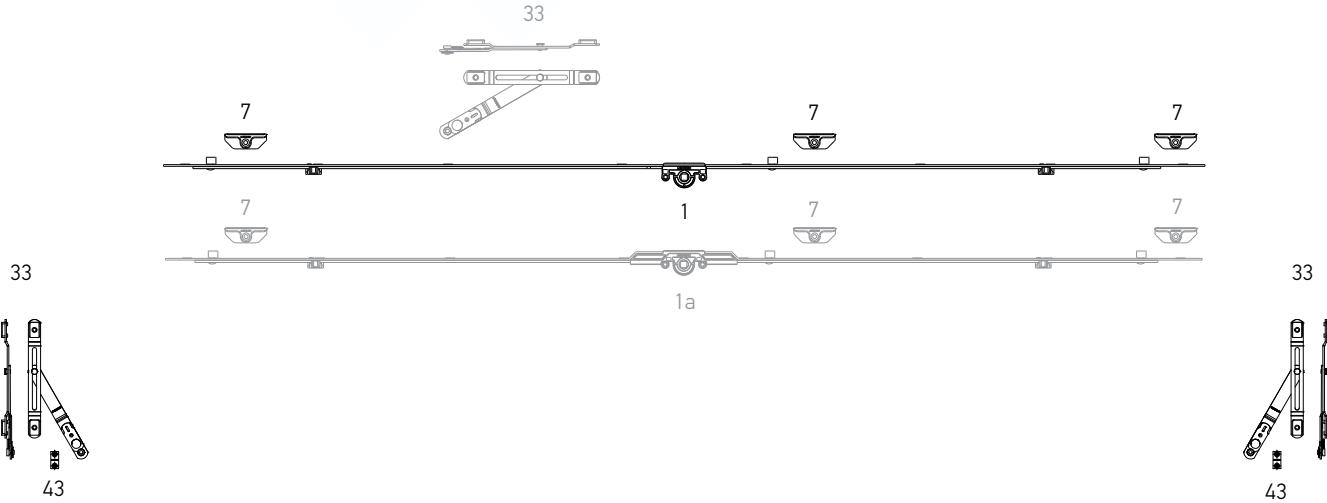
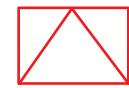
KOMFORT LINE K-3 ELITE+

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=250, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
1a	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
	Gear variable 1, L=450, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1410, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
2	Gear variable 6, L=2090, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
	Corner transmission 150x150	480-1280	450-2390	K2001-00-N03
3	Narrow corner transmission 50x150	380-480	450-2390	K2003-00-N03
		480-680	370-550	
5	Middle lock L=400, 1 ML	600-1000	600-1000	K4001-04-N03
	Middle lock L=650, 1 ML	850-1250	850-1250	K4001-06-N03
	Middle lock L=720, 1 ML	920-1320	920-1320	K4001-07-N03
	Middle lock L=820, 2 ML	1251-1430	1251-1430	K4001-08-N03
	Middle lock L=1130, 2 ML	—	1251-1730	K4001-11-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
22	Turn concealed stay arm for aluminum profile, 9 mm, left	320-1280	—	A5030-09-L03
	Turn concealed stay arm for aluminum profile, 9 mm, right	320-1280	—	A5030-09-R03
	Turn concealed stay arm for aluminum profile, 13 mm, left	320-1280	—	A5040-13-L03
	Turn concealed stay arm for aluminum profile, 13 mm, right	320-1280	—	A5040-13-R03
33	Tilt stay arm for aluminum profile	—	280-1600	A7187-00-N03
34	Bottom extension for turn sash 90° (bottom)	—	—	K4007-00-N03
34a	Bottom extension for turn sash 180° (top)	—	—	K4011-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03

Tilt set

Hardware set
combinations**KOMFORT LINE K-3 ELIT E+**

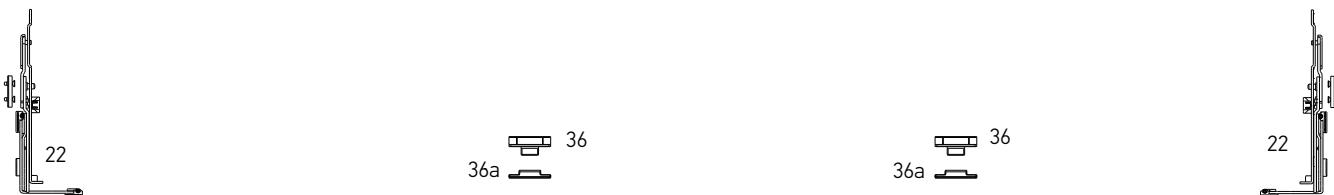
**K-3 system. Tilt set with concealed hinges,
for aluminum profile, 9/13 mm**



Application range:

Width: 300 – 2000 mm

Height: 280 – 700 mm



KOMFORT LINE K-3 ELITE+

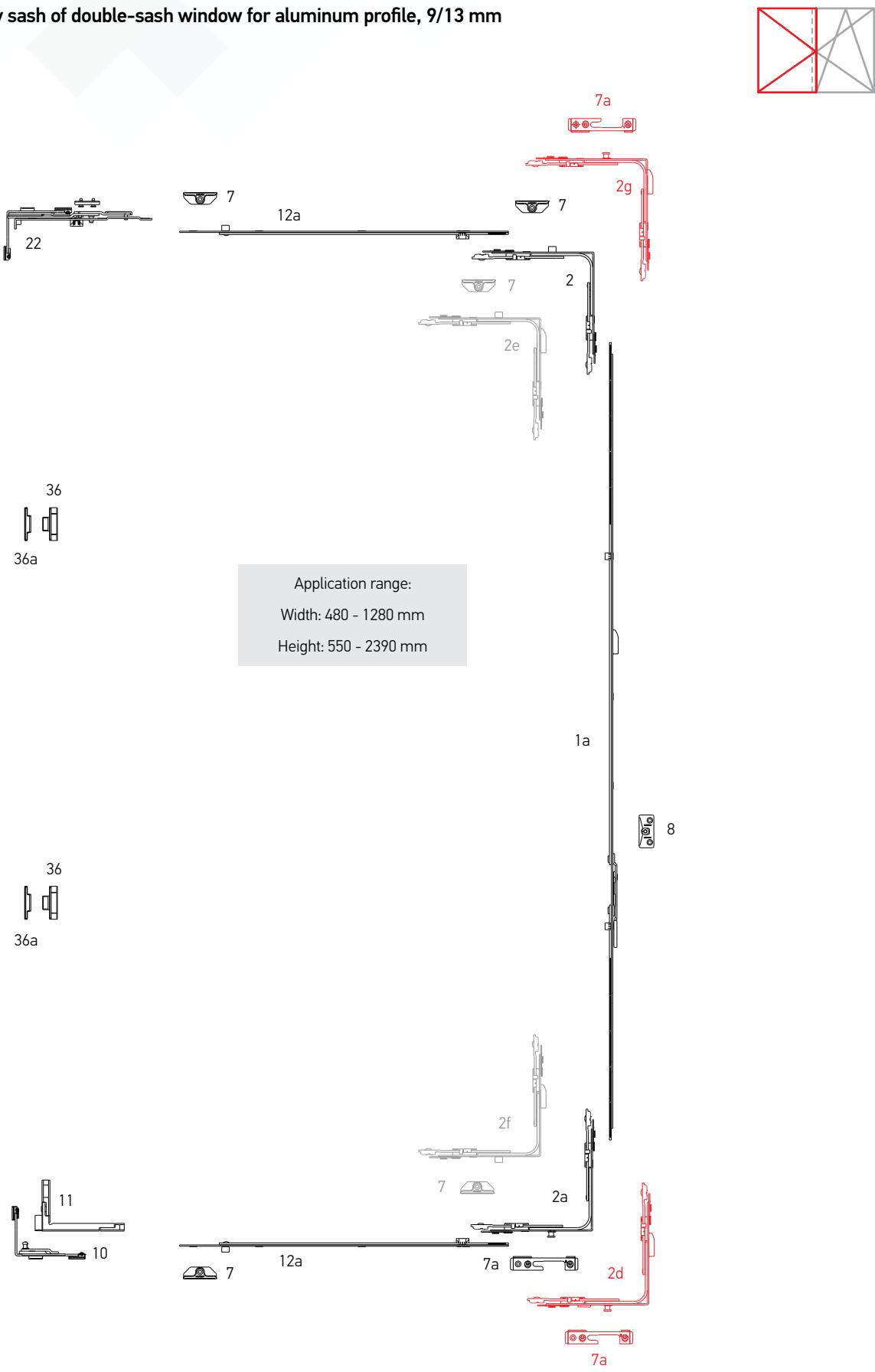
Nº	Description	Application range by width	Application range by height	Part No.
1	Turn gear 1 L=300, 300 - 500, 2ML	—	300-500	K1003-03-N03 A
	Turn gear 2 L=400, 401 - 600, 2ML	—	401-600	K1003-04-N03 A
	Turn gear 3 L=600, 601 - 800, 2ML	—	601-800	K1003-06-N03 A
	Turn gear 4 L=800, 801 -1000, 2 ML	—	801-1000	K1003-08-N03 A
	Turn gear 5 L=1000, 1001 - 1200, 3 ML	—	1001-1200	K1003-10-N03 A
	Turn gear 6 L=1200, 1201 - 1400, 3ML	—	1201-1400	K1003-12-N03 A
	Turn gear 7 L=1400, 1401 - 1600, 3ML	—	1401-1600	K1003-14-N03 A
	Turn gear 8 L=1600, 1601 - 1800, 4ML	—	1601-1800	K1003-16-N03 A
	Turn gear 9 L=1800, 1801 - 2000, 4ML	—	1801-2000	K1003-18-N03 A
	Turn gear 10 L=2000, 2001 - 2200, 4ML	—	2001-2200	K1003-20-N03 A
	Turn gear 11 L=2200, 2201 - 2400, 4ML	—	2201-2400	K1003-22-N03 A
1a	Turn gear 2, L=400, 401-600, backset 7,5 mm	280-700	400-600	K1049-04-N03
	Turn gear 3, L=600, 601-800, backset 7,5 mm		601-800	K1049-06-N03
	Turn gear 4, L=800, 801-1000, backset 7,5 mm		800-1000	K1049-08-N03
	Turn gear 5, L=1000, 1001-1200, backset 7,5 mm		1001-1200	K1049-10-N03
	Turn gear 6, L=1200, 1201-1400, backset 7,5 mm		1201-1400	K1049-12-N03
	Turn gear 7, L=1400, 1401-1600, backset 7,5 mm		1401-1600	K1049-14-N03
	Turn gear 8, L=1600, 1601-1800, backset 7,5 mm		1601-1800	K1049-16-N03
	Turn gear 9, L=1800, 1801-2000, backset 7,5 mm		1801-2000	K1049-18-N03
	Turn gear 10, L=2000, 2001-2200, backset 7,5 mm		2001-2200	K1049-20-N03
	Turn gear 11, L=2200, 2201-2400, backset 7,5 mm		2201-2400	K1049-22-N03
	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
	Turn concealed stay arm for aluminum profile, 9 mm, left	320-1280	—	A5030-09-L03
22	Turn concealed stay arm for aluminum profile, 9 mm, right	320-1280	—	A5030-09-R03
	Turn concealed stay arm for aluminum profile, 13 mm, left	320-1280	—	A5040-13-L03
	Turn concealed stay arm for aluminum profile, 13 mm, right	320-1280	—	A5040-13-R03
33	Tilt stay arm for aluminum profile	—	280-1600	A7187-00-N03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03
43	Adjustment plate for the tilt stay arm	—	—	A7039-00-N03

Double sash

Hardware set combinations

KOMFORT LINE K-3 ELIT E+

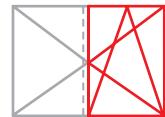
K-3 system. Secondary sash of double-sash window for aluminum profile, 9/13 mm



Double sash

AXOR™**KOMFORT LINE K-3 ELITE E+**

K-3 system. Main sash for aluminum profile, 9/13 mm





KOMFORT LINE K-3 ELIT E+

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=450, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=930, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1130, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1610, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2090, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Double-sash gear 1 L=450, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=650, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1130, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1610, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2090, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission 150x150	480-1280	450-2390	K2001-00-N03
2a	Corner transmission 150x150, Se	480-1280	450-2390	K2005-00-N03
2b	Corner transmission 2 ML, 150x150, Se	480-1280	450-2390	K2012-00-N03
2c	Corner transmission 2 ML, 150x150	480-1280	450-2390	K2002-00-N03
2d	Double sash corner transmission, 1 ML, Se, bottom	480-1280	450-2390	K2010-00-N03
2e	Corner transmission, double sash, top	480-1280	450-2390	K2007-01-N03
2f	Corner transmission, double sash, bottom	480-1280	450-2390	K2007-02-N03
2g	Double sash corner transmission, 1 ML, Se, top	480-1280	450-2390	K2011-00-N03
4	Concealed stay arm connecting plate 1 L=530, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=530, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=650, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=650, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=890, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=890, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1130, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1130, 1041-1280, right	1041-1280	—	K3030-12-R03
4a	Concealed stay arm for aluminum profile, 9 mm, 480-800, left	480-800	—	A3010-02-L03
	Concealed stay arm for aluminum profile, 9 mm, 480-800, right	480-800	—	A3010-02-R03
	Concealed stay arm for aluminum profile, 9 mm, 801-1040, left	801-1040	—	A3010-03-L03
	Concealed stay arm for aluminum profile, 9 mm, 801-1040, right	801-1040	—	A3010-03-R03
	Concealed stay arm for aluminum profile, 9 mm, 1041-1280, left	1041-1280	—	A3010-04-L03
	Concealed stay arm for aluminum profile, 9 mm, 1041-1280, right	1041-1280	—	A3010-04-R03
	Concealed stay arm for aluminum profile, 13 mm, 480-800, left	480-800	—	A3014-02-L03
	Concealed stay arm for aluminum profile, 13 mm, 480-800, right	480-800	—	A3014-02-R03
	Concealed stay arm for aluminum profile, 13 mm, 801-1040, left	801-1040	—	A3014-03-L03
	Concealed stay arm for aluminum profile, 13 mm, 801-1040, right	801-1040	—	A3014-03-R03
	Concealed stay arm for aluminum profile, 13 mm, 1041-1280, left	1041-1280	—	A3014-04-L03
	Concealed stay arm for aluminum profile, 13 mm, 1041-1280, right	1041-1280	—	A3014-04-R03
5	Middle lock, L=400, 2 ML 600 - 1000	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML 850 - 1250	850-1250	850-1250	K4004-06-N03

KOMFORT LINE K-3 ELITE+

Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML, 1251-1430	1251-1430	1251-1430	K4004-08-N03
	Middle lock L=1130, 3 ML 1251 - 1730	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension 680 mm	—	2231-2390	K4005-07-N03
7	Locking plate for aluminum system, 9 mm	—	—	A7070-09-N03
	Locking plate for aluminum system, 9 mm	—	—	A7166-09-N03
	Locking plate for aluminum system, 13 mm	—	—	A7165-13-N03
7a	Safety locking plate for aluminum system or aluminum profile, 9 mm, left / right	—	—	S6118-09-L/R03
	Safety locking plate for aluminum system for aluminum profile, 13 mm, left / right	—	—	S6133-13-L/R03
7b	Tilt safety locking plate for aluminum system, 9 mm, left/right	—	—	S6120-09-L/R03
	Tilt safety locking plate for aluminum system, 13 mm, left/right	—	—	S6134-13-L/R03
8	Lifting plate, double sash	—	—	A6001-00-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Concealed bottom hinge for aluminum profile, 9 mm, left	—	—	A5029-09-L03
	Concealed bottom hinge for aluminum profile, 9 mm, right	—	—	A5029-09-R03
	Concealed bottom hinge for aluminum profile, 13 mm, left	—	—	A5039-13-L03
	Concealed bottom hinge for aluminum profile, 13 mm, right	—	—	A5039-13-R03
11	Concealed bottom sash hinge, 9 mm, left	—	—	A5027-09-L03
	Concealed bottom sash hinge, 9 mm, right	—	—	A5027-09-R03
	Concealed bottom sash hinge, 13 mm, left	—	—	A5027-13-L03
	Concealed bottom sash hinge, 13 mm, right	—	—	A5027-13-R03
12	Extension lock 240 mm	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm	—	—	K4010-00-N03
20	Locking plate, integrated slit for aluminum profile, 9 mm	—	—	A6026-09-N03
22	Turn concealed stay arm for aluminum profile, 9 mm, left	320-1280	—	A5030-09-L03
	Turn concealed stay arm for aluminum profile, 9 mm, right	320-1280	—	A5030-09-R03
	Turn concealed stay arm for aluminum profile, 13 mm, left	320-1280	—	A5040-13-L03
	Turn concealed stay arm for aluminum profile, 13 mm, right	320-1280	—	A5040-13-R03
36	Concealed middle hinge, sash part	—	—	A7056-00-N03
36a	Concealed middle hinge frame part 12/18-13 for aluminum profile	—	—	A7177-13-N03
	Concealed middle hinge frame part 12/18-09 for aluminum profile	—	—	A7177-09-N03

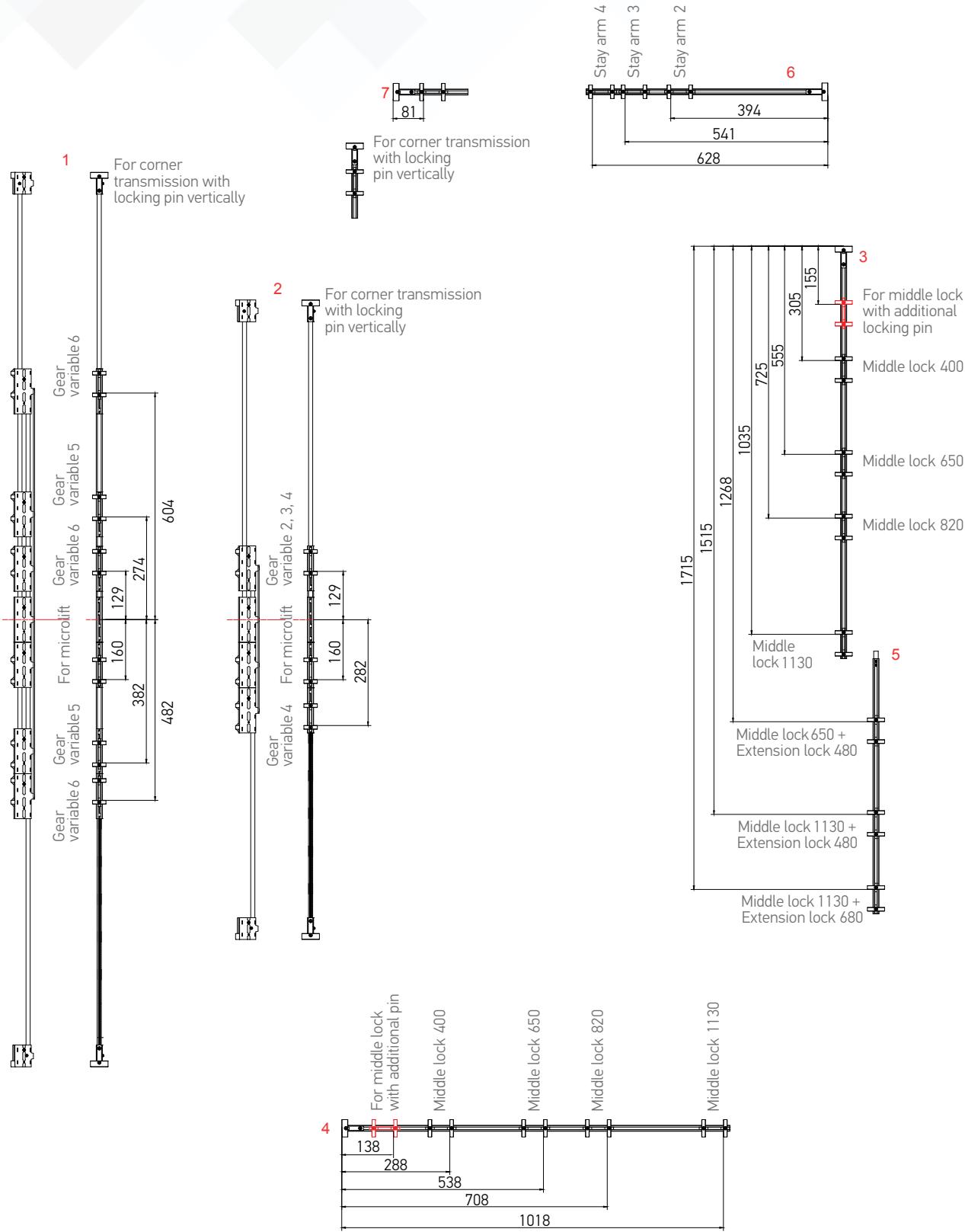
AXOR™



Installation tools

AXOR

KOMFORT LINE K-3 SMART LINE S+



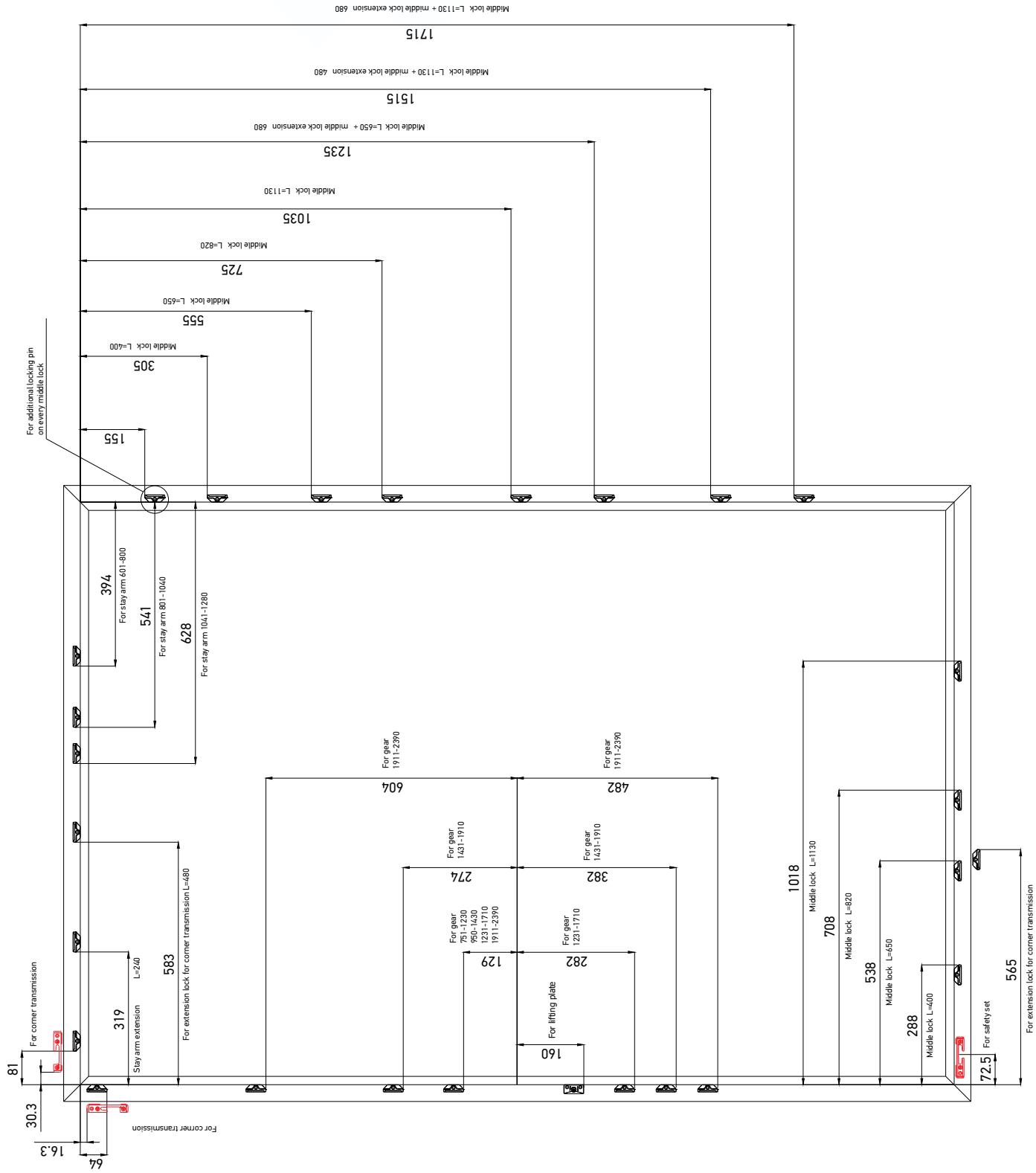
All dimensions are approximate and are subject to verification during production start-up.

KOMFORT LINE K-3 SMART LINE S+

Nº	Description	Designation	Part No.
1	Telescopic jig GV 2	K-3 S+ For tilt-and-turn gear 5, 6. The handle is positioned in center.	A7024-02-N00
2	Telescopic jig GV 1	K-3 S+ For tilt-and-turn gear 2, 3, 4. The handle is positioned in center.	A7024-01-N00
3	Linear jig MLV	K-3 For all vertical middle locks.	A7026-00-N00
4	Linear jig MLH	K-3 For all horizontal middle locks.	A7028-00-N00
5	Linear jig MLEV	K-3 For all vertical middle lock extensions.	A7027-00-N00
6	Linear jig SA	K-3 S+ For stay-arms of all sizes.	A7032-00-N00
7	Linear jig CTCP 1	S+ For corner transmission	A7025-00-N00
8	Linear jig CG	K-3 For constant tilt & turn gear 3, 4, 5, 6, 7	A7065-01-N00
9	Linear jig CG	K-3 For constant tilt & turn gear 8, 9, 10	A7065-02-N00
10	Linear jig ML	S+ For middle lock.	A7049-00-N00
11	Linear jig EV	S+ For all vertical middle lock extensions.	A7050-00-N00
12	Linear jig EH	S+ For gorizontal extensions L=480 and L=880.	A7051-00-N00

KOMFORT LINE K-3

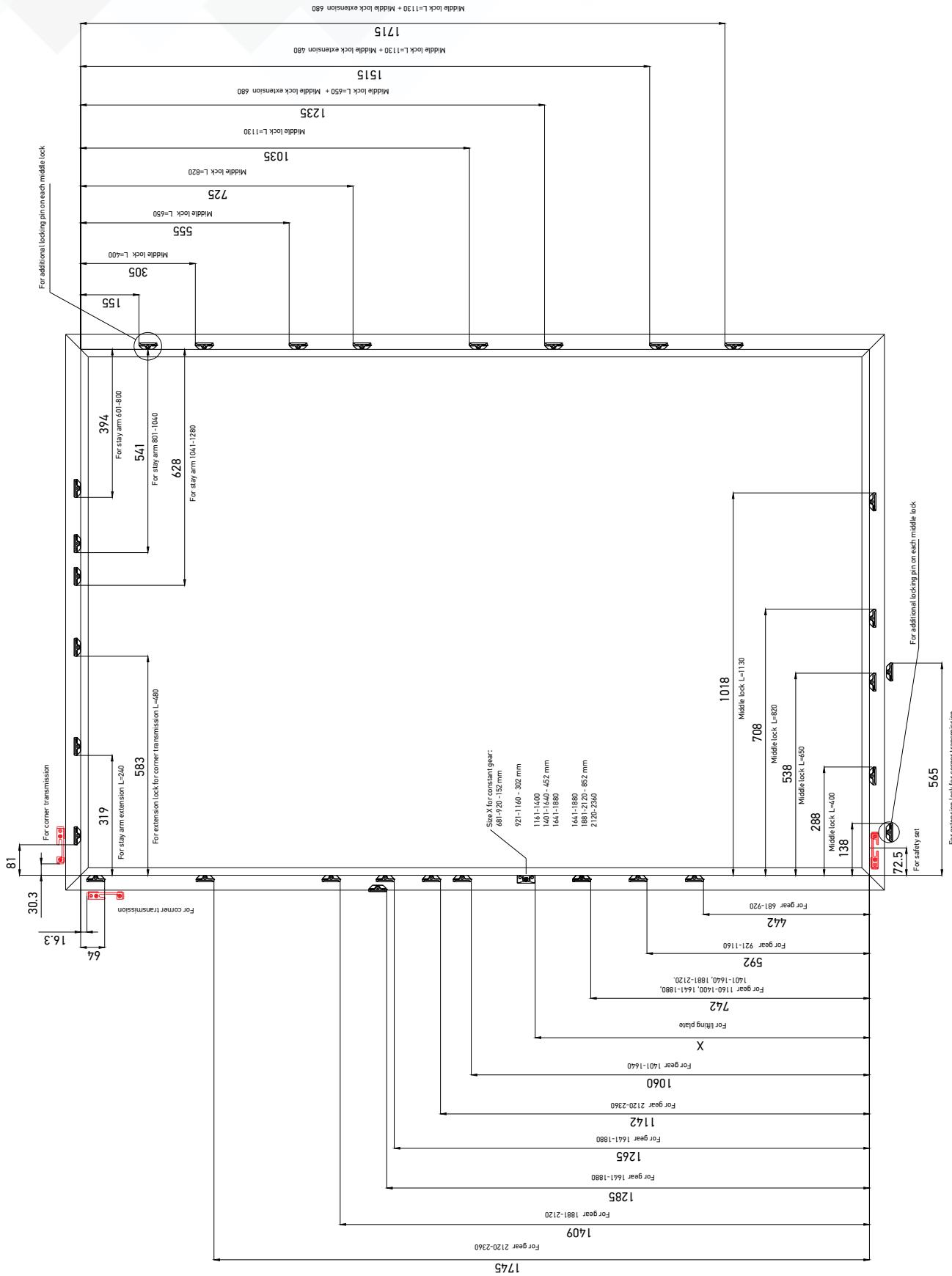
Locking plates arrangement





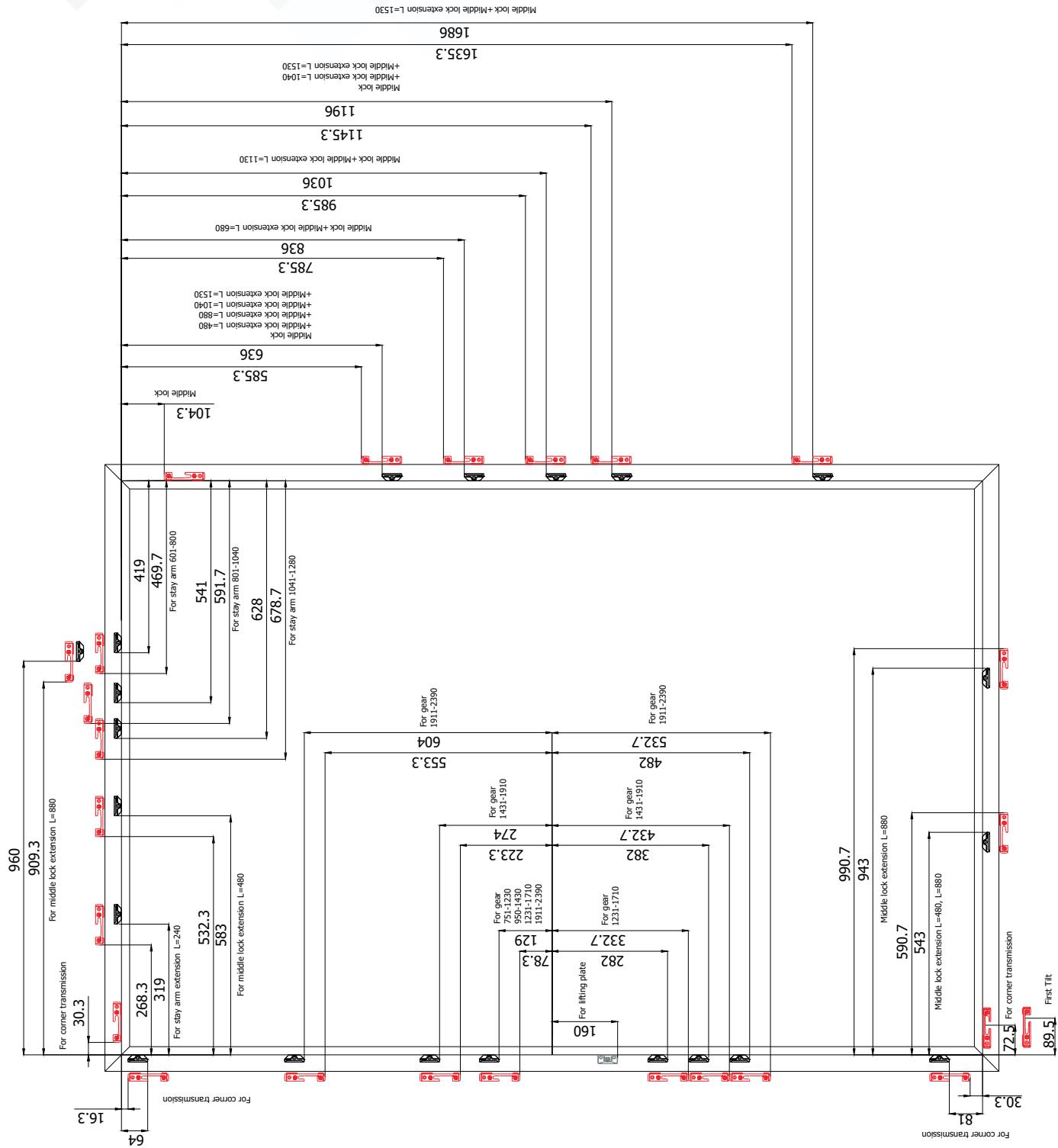
KOMFORT LINE K-3

Locking plates arrangement using constant gear



SMART LINE S+

Locking plates arrangement



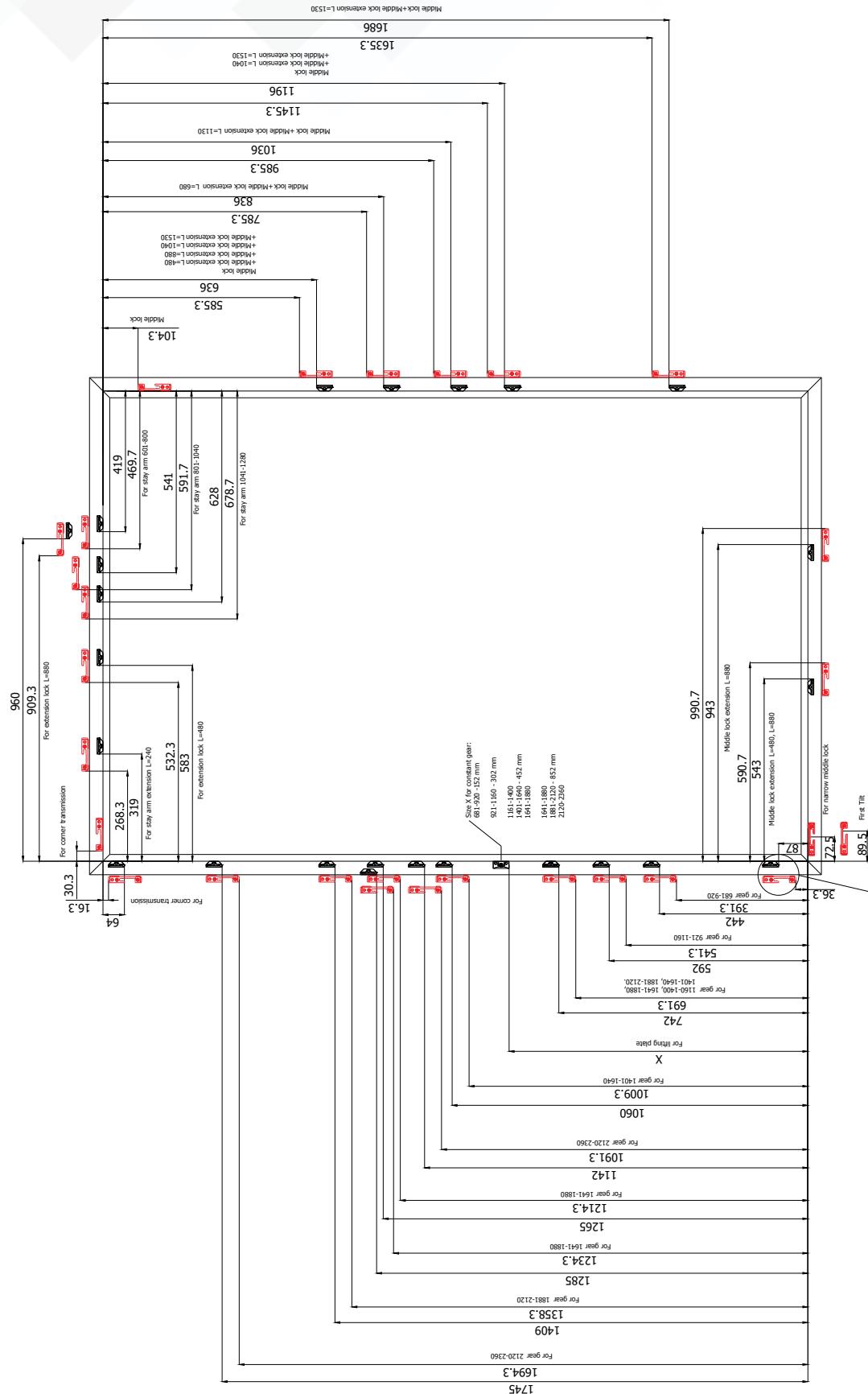


Locking plates arrangement

Installation tools

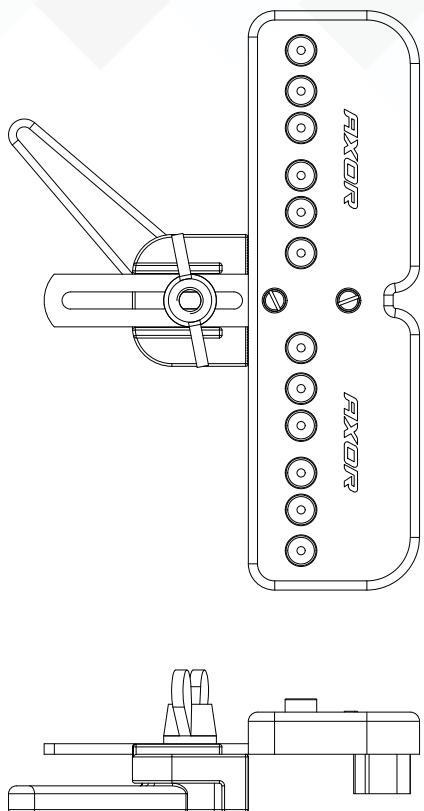
SMART LINE S+

Locking plates arrangement using constant gear



KOMFORT LINE K-3 SMART LINE S+

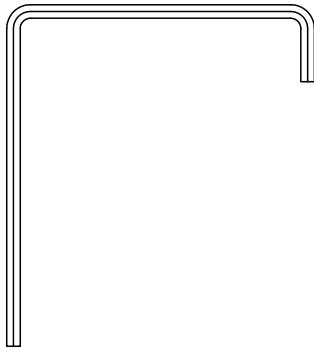
Drilling jig for frame hinges



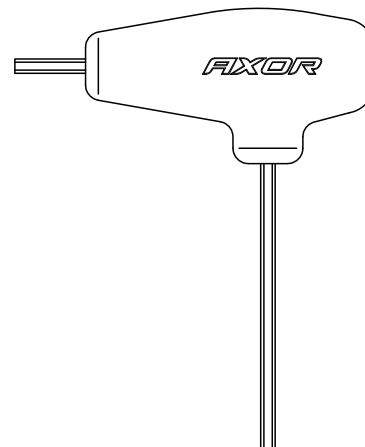
Description	Profile	Designation	Tool		Part No.
Drilling jig for frame hinges	12/20	For drilling holes for top and bottom sash hinge	drill Ø3	50	A7002-00-N09
Drilling jig for frame hinges	12/20	For drilling holes for top and bottom sash hinge	drill Ø3/Ø6	50	A7002-10-N09
Drilling jig for frame hinges	12/18	For drilling holes for top and bottom sash hinge	drill Ø3	50	A7002-60-N09
Drilling jig for frame hinges	12/18	For drilling holes for top and bottom sash hinge	drill Ø3/Ø6	50	A7002-70-N09

KOMFORT LINE K-3 SMART LINE S+

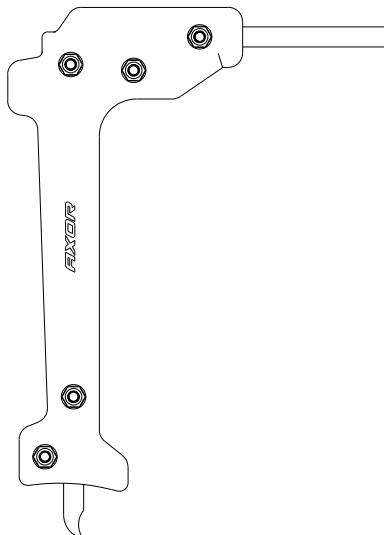
Allen key U type



Allen key (L type plastic coated)



Mounting square handle



Description	Product group		Part No.
Allen key U type	K3-S+	100	A7020-00-N03
Allen key (L type plastic coated)	K3-S+	12	A7021-00-N03
AXOR mounting square handle	K3-S+	1	A7179-00-N03

Installation recommendations

Adjustment

Installation tools

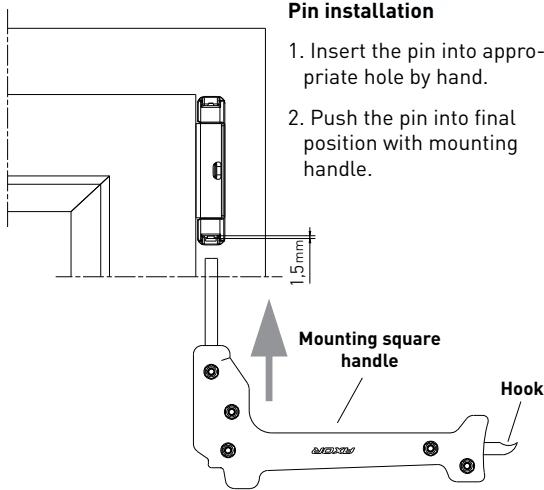
KOMFORT LINE K-3 SMART LINE S+

Sash installation

The pin should be installed only when the sash has been closed and the handle is in "Tilt" position.
Caution! After the pin has been installed to rotate the handle to "Closed" position.

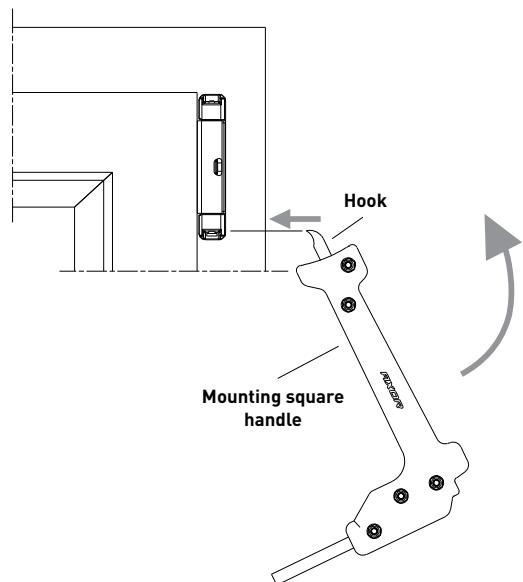
Pin installation

1. Insert the pin into appropriate hole by hand.
2. Push the pin into final position with mounting handle.



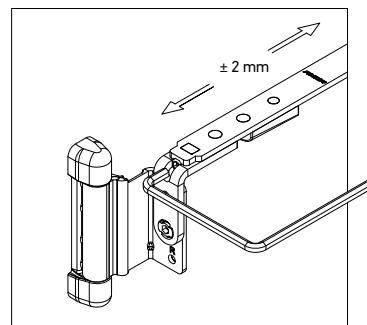
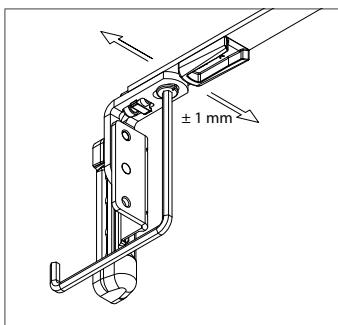
Sash removing

The pin should be removed only when the window has been closed and the handle is in "Tilted" position. Then, after the pin has been removed to turn the handle to "Open" position and to remove the sash.

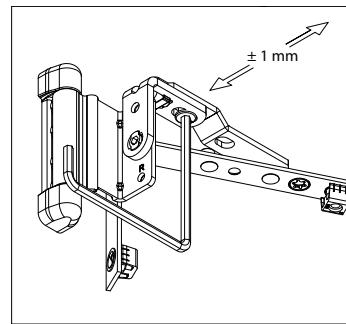
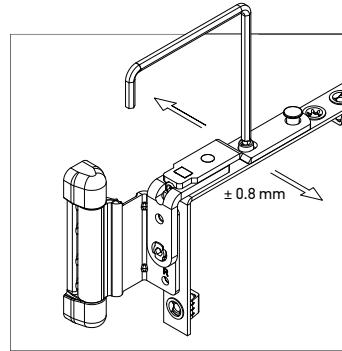
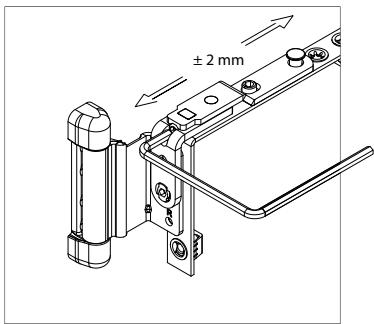


KOMFORT LINE K-3

Stay arm

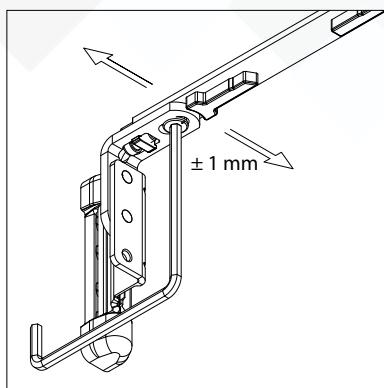


Turn stay arm

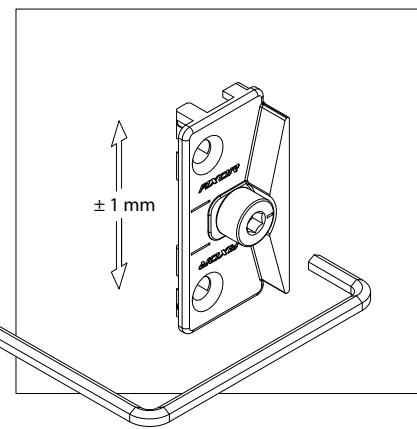


SMART LINE S+

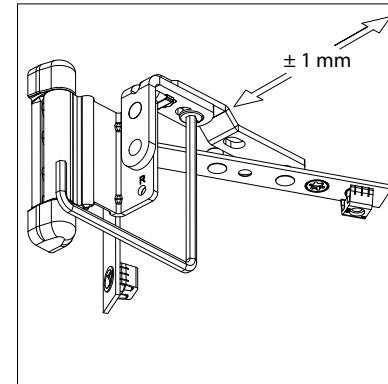
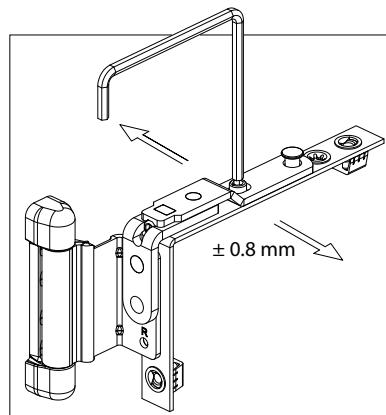
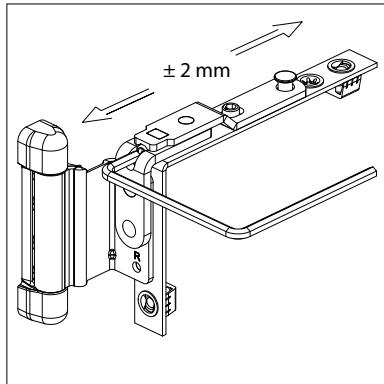
Stay arm



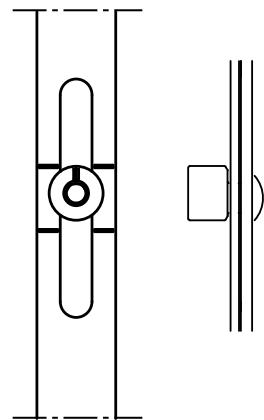
Lifting plate



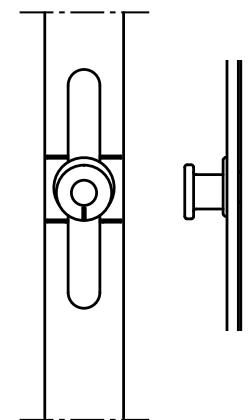
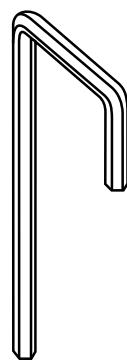
Turn stay arm

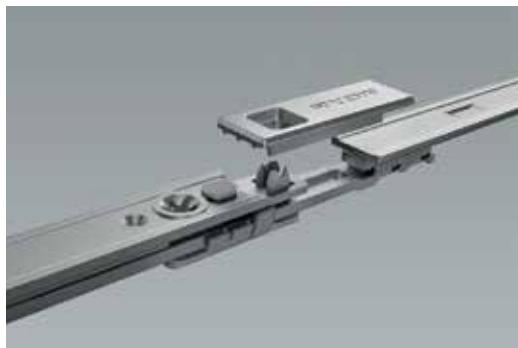
**KOMFORT LINE K-3 SMART LINE S+**

Locking pin	CP	Rotation direction	Adjustment limits
			±/- 1



Locking pin	MP	Rotation direction	Adjustment limits
			±/- 1



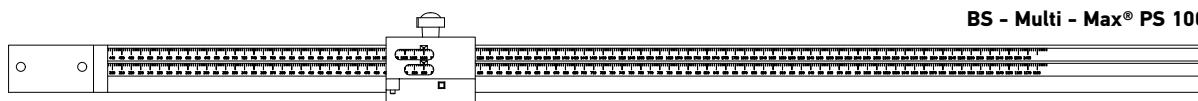
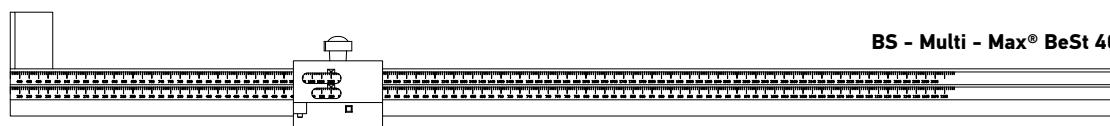
SMART LINE S+**Straight cut connection****Eccentric cut connection with usage of connection piece**

KOMFORT LINE K-3**Punching machines****BS - Multi - Max® PS 100**

- Integrated blow out function
- Straight cuts
- Punching Force at 6bar 15 kN
- Working pressure min..... 6-8 bar
- Working Pressure max 8 bar
- Foot switch
- Designed for small up to medium size production

BS - Multi - Max® BeSt40

- Hydropneumatic drive
- Straight cut
- Working pressure min..... 6-8 bar
- Punching force at 6,75 bar 40 kN
- Max. punching force 60 kN
- Max. pressure..... 8 bar
- Foot switch

The rulers

Description	Part No.
Punching machine BS-Multi-MAX BeSt40 with foot control	BeSt40-SVGL20
Punching machine BS-Multi-MAX PS100 with foot control	PS100-4-G-A-0-2-0
The rulers BS-Multi-MAX BeSt 40	A7041-01-N03
The rulers BS-Multi-MAX PS100	A7041-02-N03
The ruler for constant gears K3, BS-Multi-MAX BeSt 40	A7041-05-L03/R03
The ruler for constant gears K3, BS-Multi-MAX PS100	A7041-06-L03/R03

SMART LINE S+

Punching machines

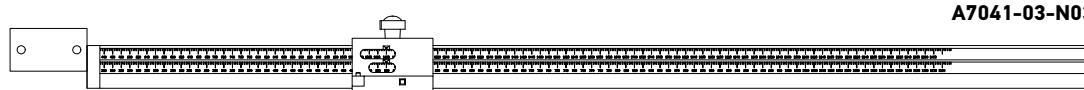
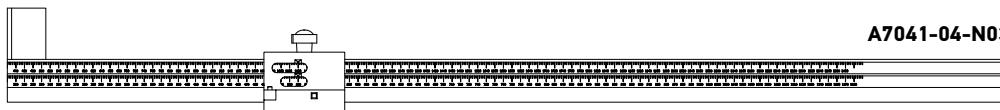
**PS100-3-S5-GL20**

- Integrated blow out function
- Eccentric cut
- Hydropneumatic drive 0,6 MPa (6 bar) 15 kN
- Working pressure min..... 6 bar
- Working pressure max..... 1 MPa (10 bar)
- Foot switch
- Designed for small up to medium size production

BSD-S5-SHGL20

- Hydropneumatic drive
- Eccentric cut
- Working pressure min..... 6-10 bar
- Operating pressure..... 6 bar
- Matrix..... 28 kN
- Push rod..... 18 kN
- Max. pressure..... 10 bar
- Foot switch

The rulers

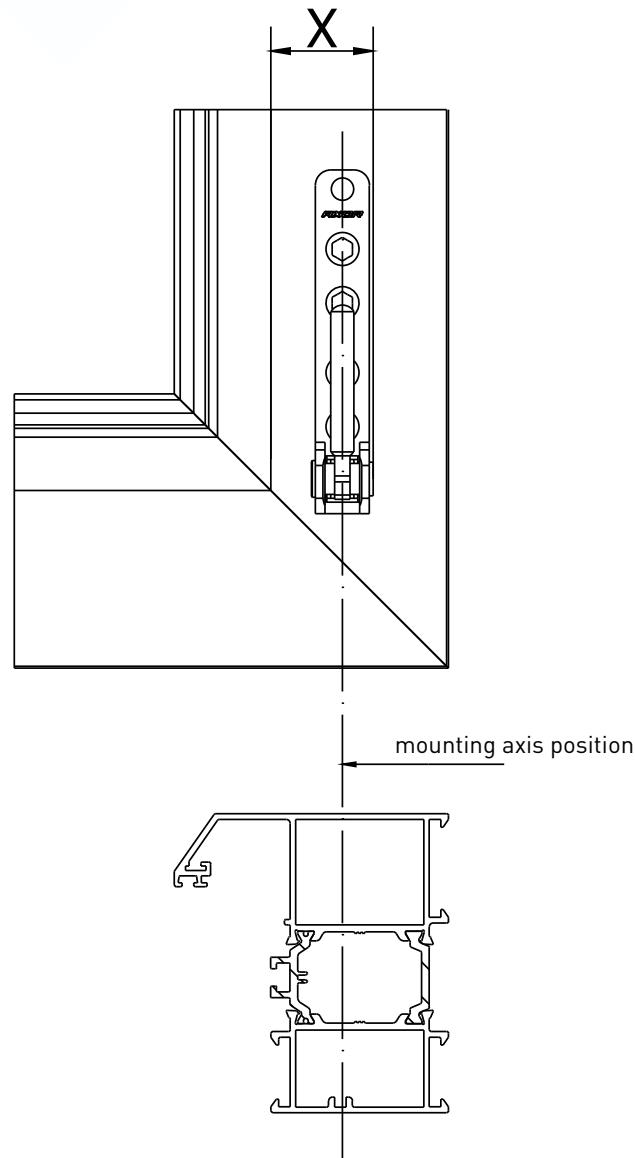


Description	Part No.
Punching machine BSD-S5-SHGL20 with foot control	BSD-S5-SHGL20
Punching machine BS-Multi-MAX PS100 with foot control	PS100-3-S5-GL20
The rulers BSD-S5-SHGL20	A7041-03-N03
The rulers PS100-3-S5-GL20	A7041-04-N03

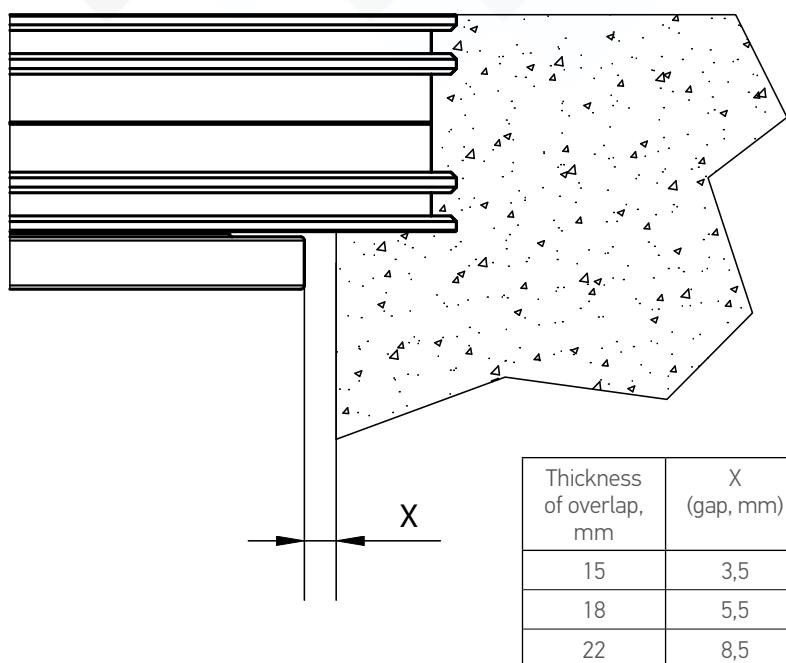
KOMFORT LINE K-3 SMART LINE S+**Minimum gap for mounting of visible hinges**

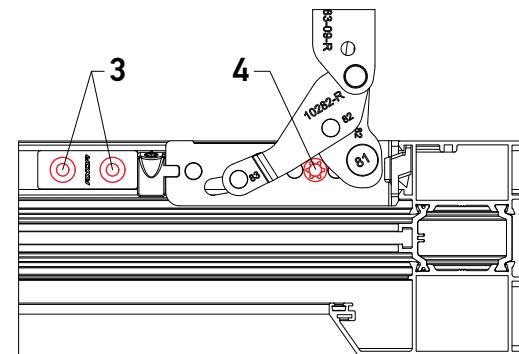
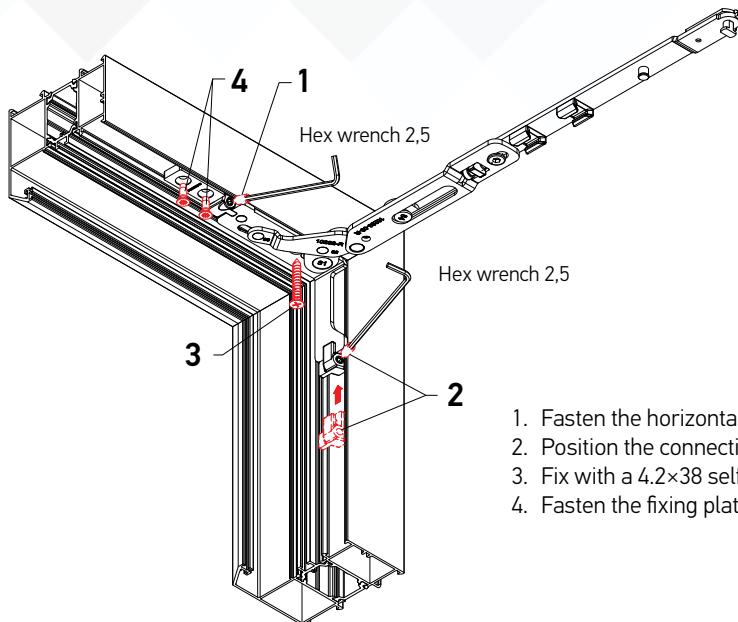
X -minimum gap between the groove of glazing bead and a jamb

Sash overlap, mm	X
18	26,5
20	28,5



ELIT 3+

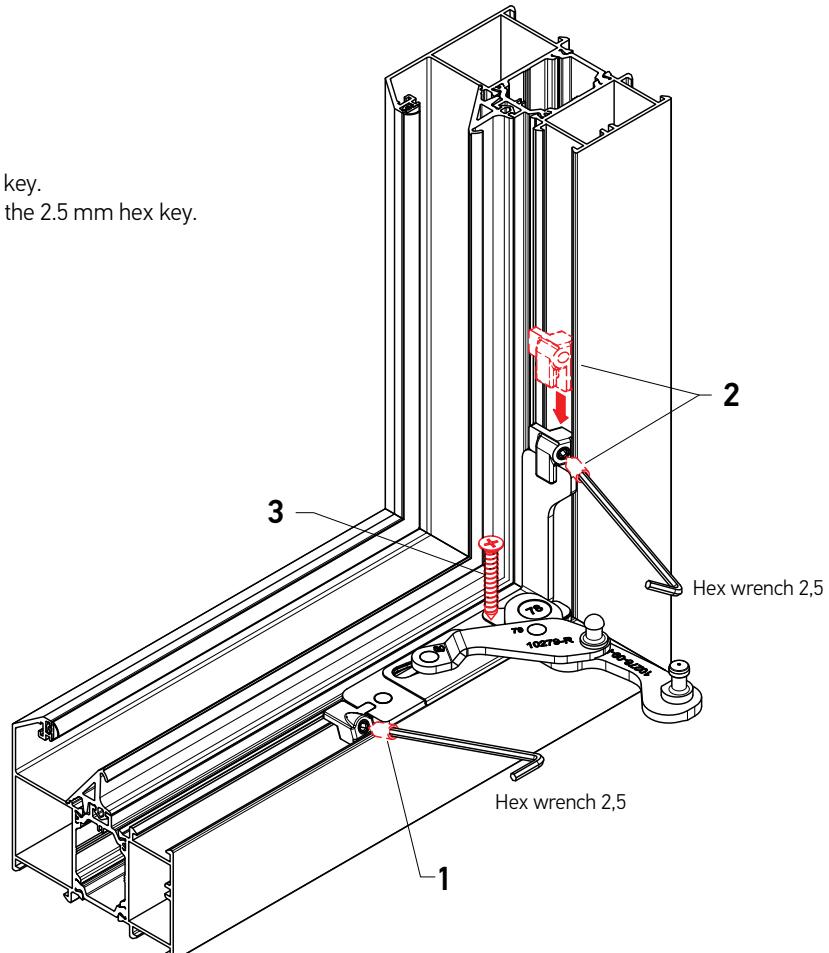
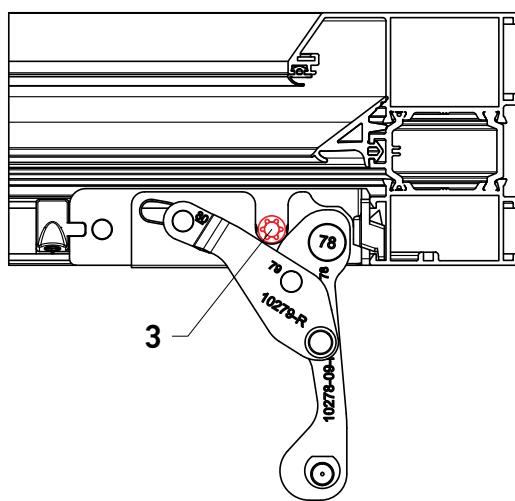


ELITE E+**Top hinge installation****Screwing procedure:**

1. Fasten the horizontal set screw with a 2.5 mm hex key.
2. Position the connecting vertical element and fix via the 2.5 mm hex key.
3. Fix with a 4.2x38 self-tapping stainless screw.
4. Fasten the fixing plate with the M4x12 stainless thread screws.

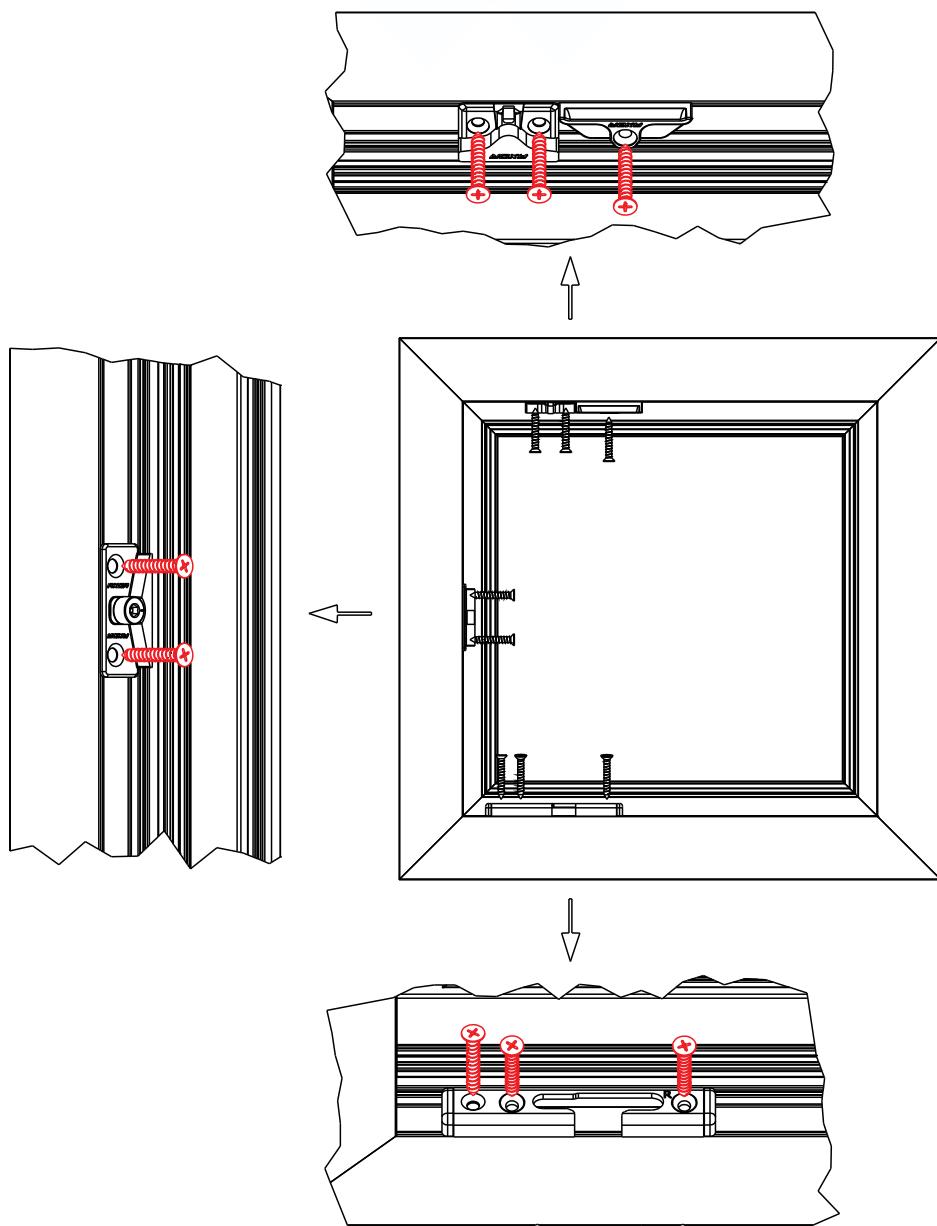
Bottom hinge installation**Screwing procedure:**

1. Fasten the horizontal set screw with a 2.5 mm hex key.
2. Position the connecting vertical element and fix via the 2.5 mm hex key.
3. Fix with a 4.2x38 self-tapping stainless screw.



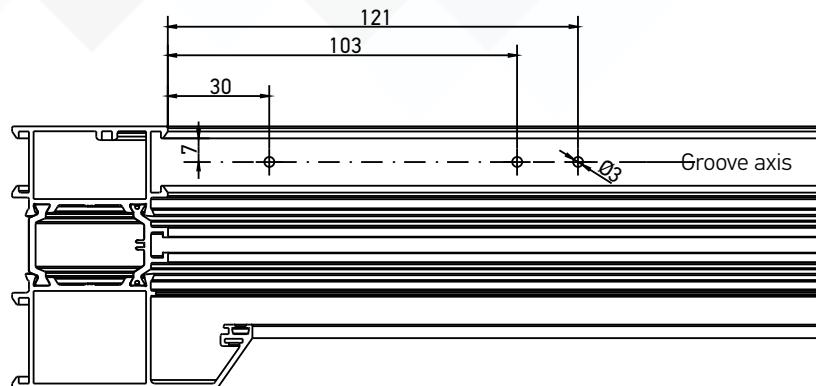
ELIT 3+

Fasten the frame elements with 4.2 × 38 stainless steel screws to pre-drilled holes!

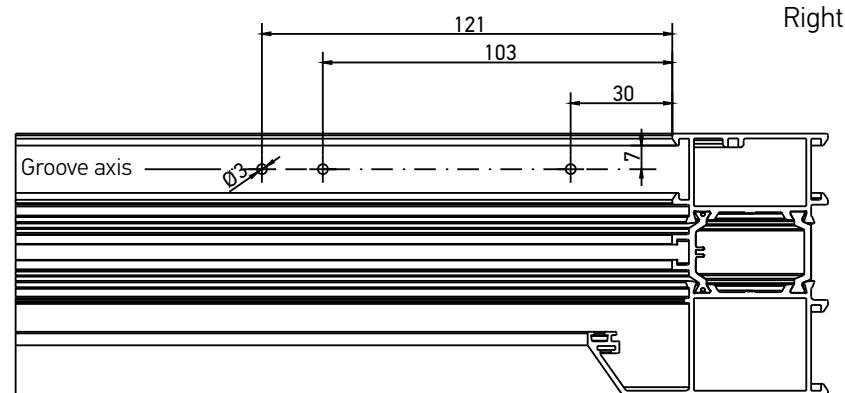


ELIT E+

Drilling guidance for top hinges

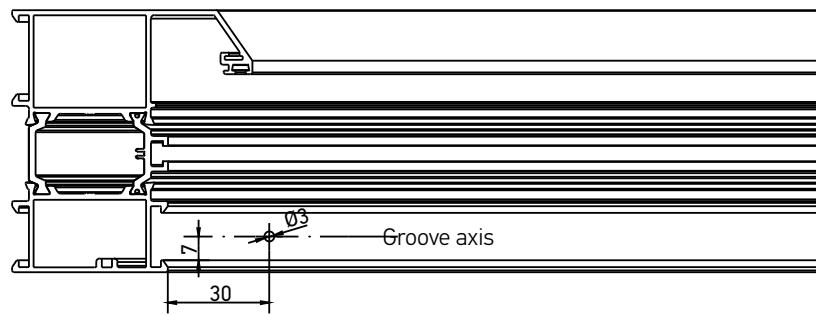


Left

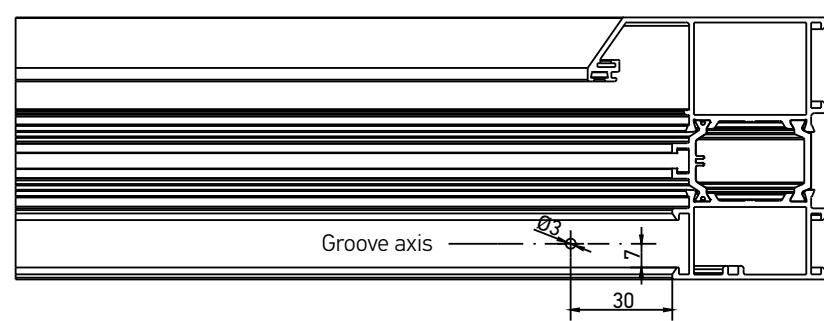


Right

Drilling guidance for bottom hinges

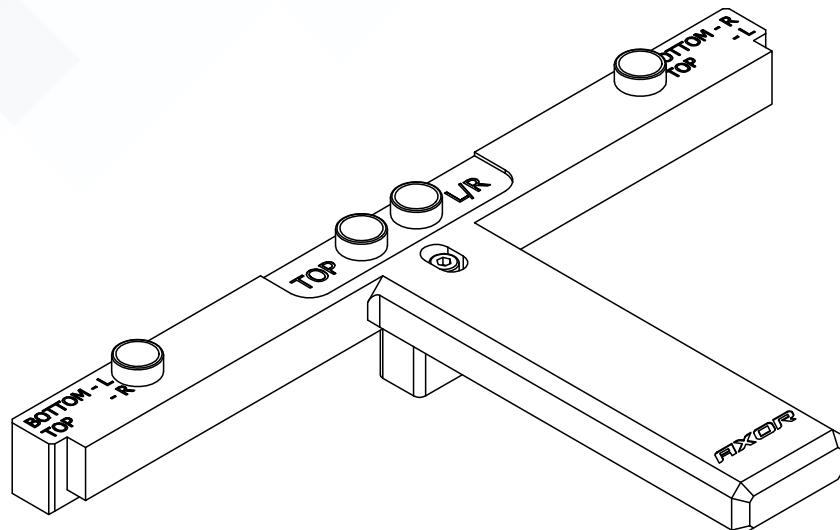
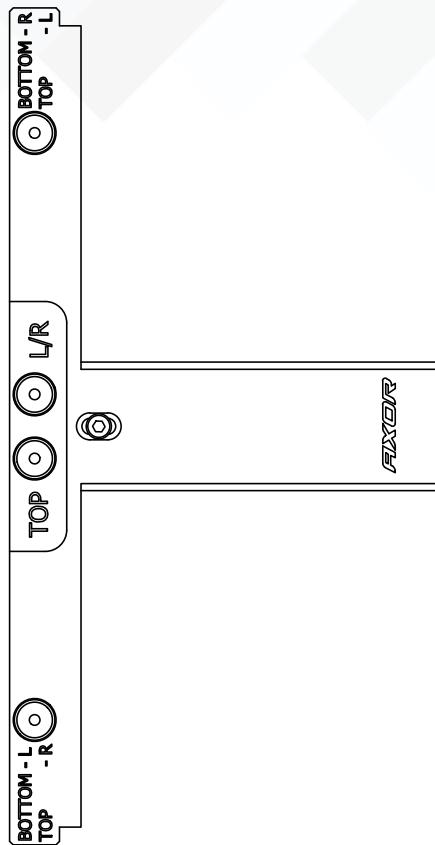


Left



Right

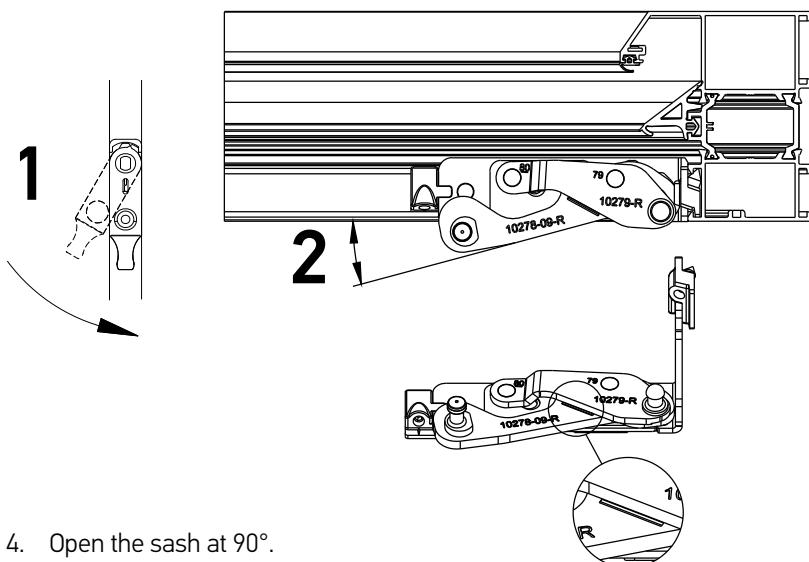
Template for drilling, concealed hinges group

ELIT


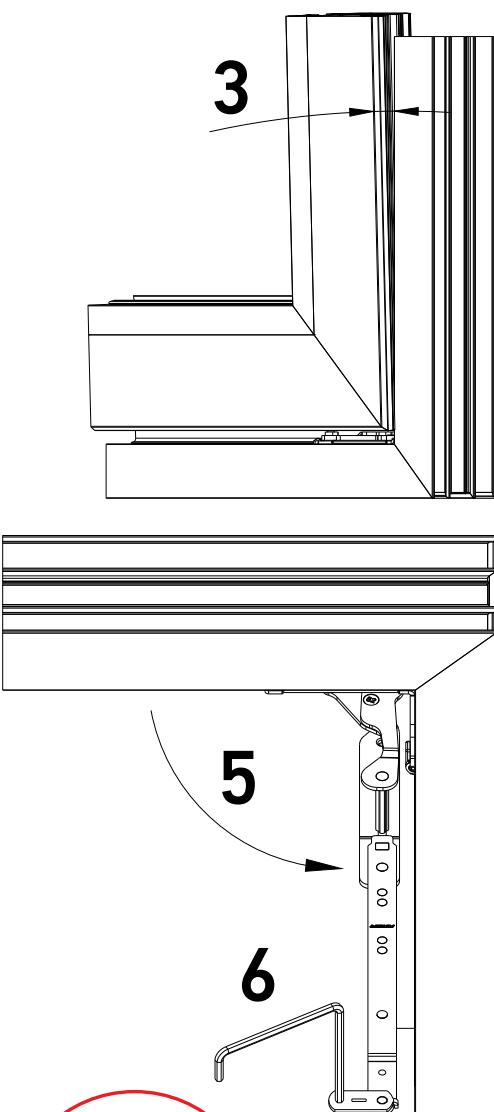
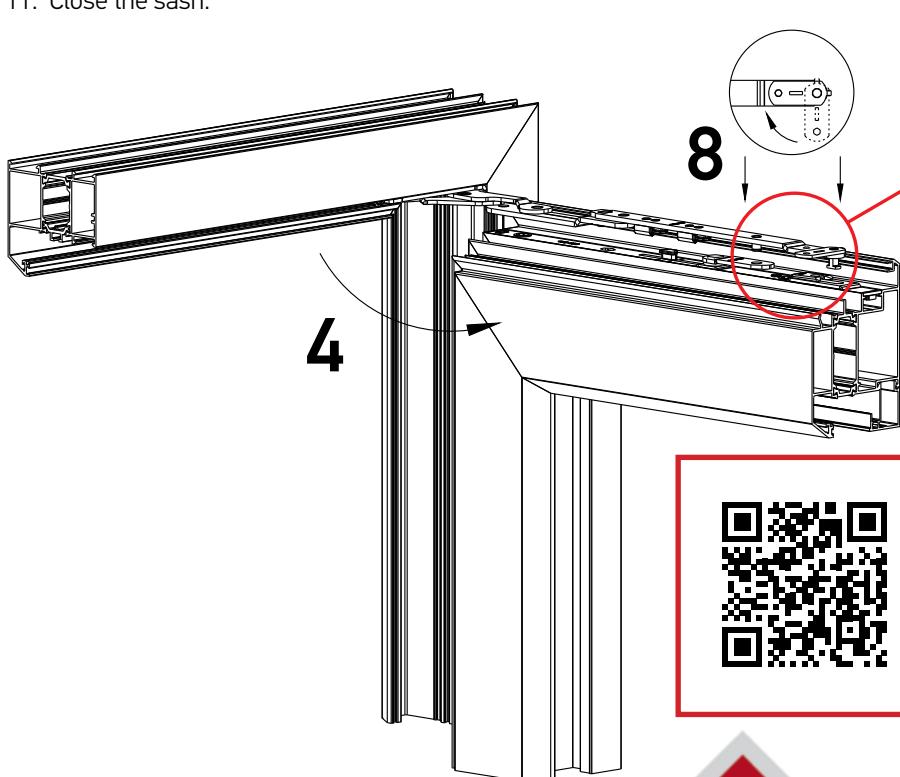
Description	Side opening		Part No.
Template for drilling, concealed hinges group for aluminum profile	L/R	Ø3	A7164-00-N03

**Sash's installation**

1. Move the wrong operation safety device to the "middle" position and turn a handle to the "tilt" position.
2. Open the concealed bottom hinge at an angle of $\approx 5\text{--}10^\circ$, until the mark coincides with the lever.
3. Slightly tilting a sash to install it on the concealed bottom hinge.



4. Open the sash at 90° .
5. Open the concealed stay arm.
6. Turn a locking plate using hex 4mm, until it stops.
7. Connect the concealed stay arm with the concealed stay arm connecting plate and close the locking plate.
8. Block the locking plate on the stay arm.
9. Rotate the handle into the turn position
10. Turn the wrong operation safety device according to direction of opening
11. Close the sash.



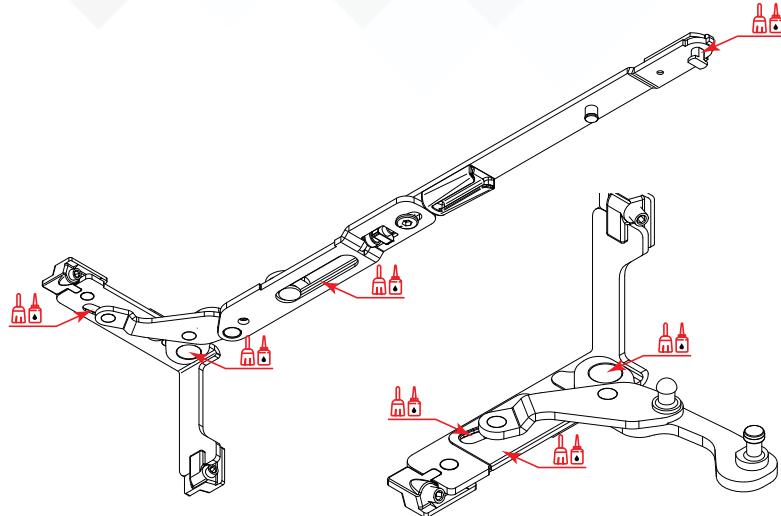
You can watch the video on installing and removing the sash on the AXOR YouTube channel at the link:
<https://youtu.be/Pxtw4glnTVc>



Care of hardware Adjustments

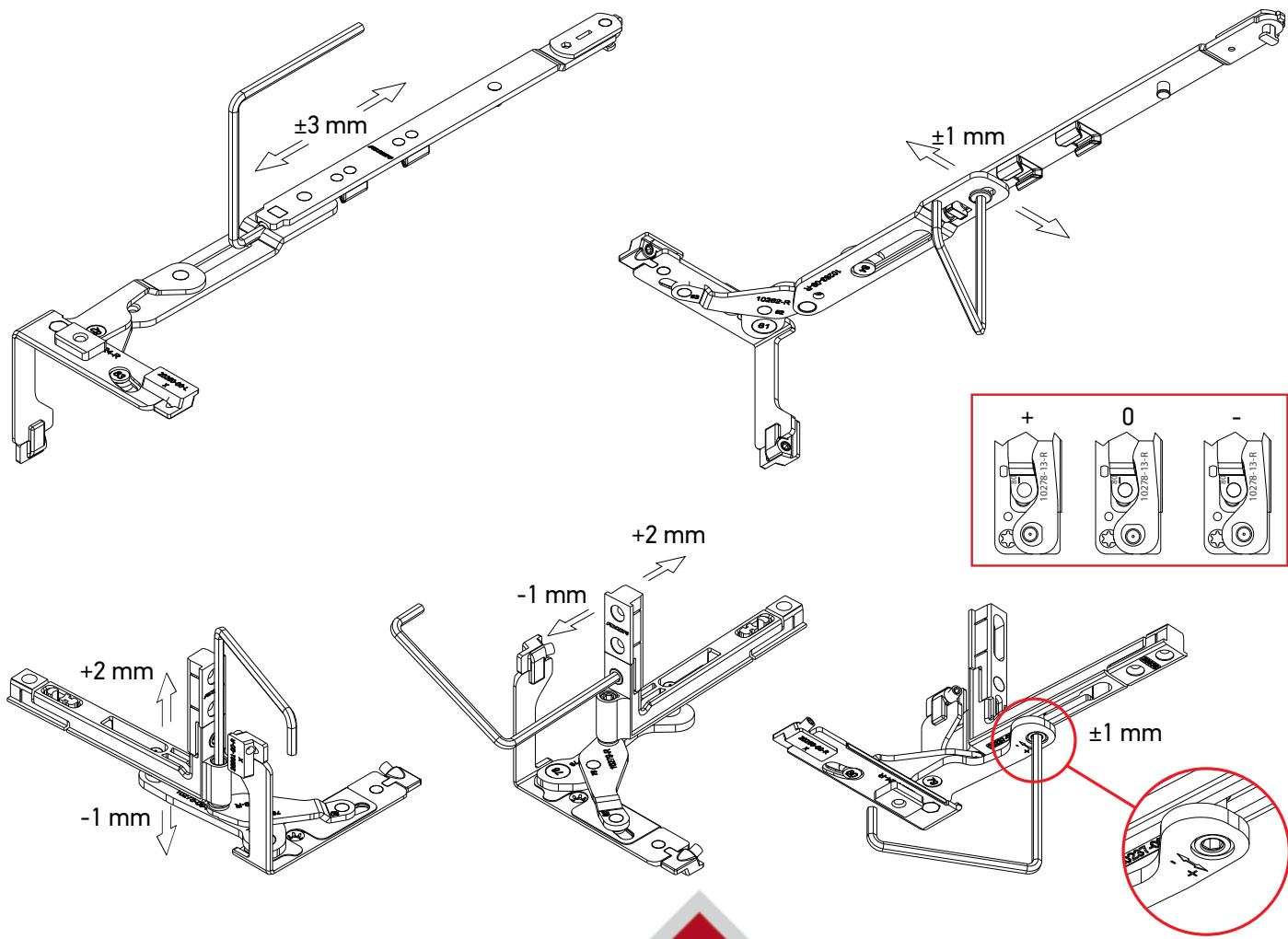
ELITE+

For reliable and long-term working of window hardware it is necessary to adhere to simple rules of operation:



1. Carry out cleaning of hardware with pH-neutral means
2. Avoid mechanical damage to elements and their surface
3. Avoid contact of window hardware with building materials
4. Avoid exposure of aggressive acid vapors to window hardware
5. Carry out regularly (1 time per year) cleaning and lubrication of all major components of hardware

Adjustments



AXOR™



Profile-depending elements

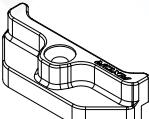
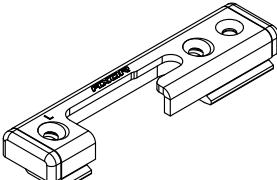
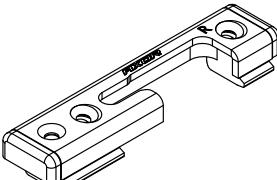
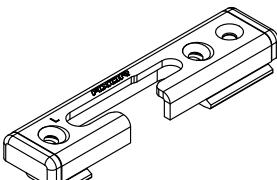
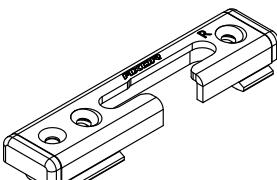
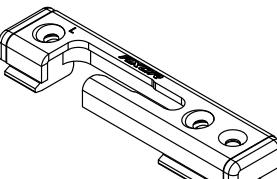
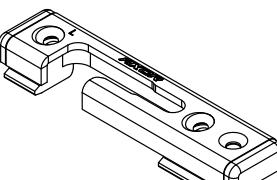
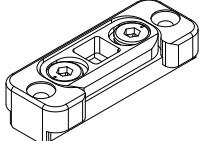
FIXO

The locking plates for aluminum profile, 9 mm

KOMFORT LINE K-3 SMART LINE S+

Description	Part No.
Locking plate for aluminum system, 9 mm	A7070-09-N03
Locking plate for aluminum system, 9 mm (-0,8 p pressure).	A7166-09-N03
Safety locking plate for aluminum system, 9 mm, left	S6118-09-L03
Safety locking plate for aluminum system, 9 mm, right	S6118-09-R03
Tilt safety locking plate for aluminum system, 9 mm, left	S6120-09-L03
Tilt safety locking plate for aluminum system, 9 mm, right	S6120-09-R03
Tilt locking plate "First Tilt" for aluminum profile, 9 mm, left	S6119-09-L03
Tilt locking plate "First Tilt" for aluminum profile, 9 mm, right	S6119-09-R03

**The locking plates
for aluminum profile, 13 mm**Profile-depending
elements**KOMFORT LINE K-3 SMART LINE S+**

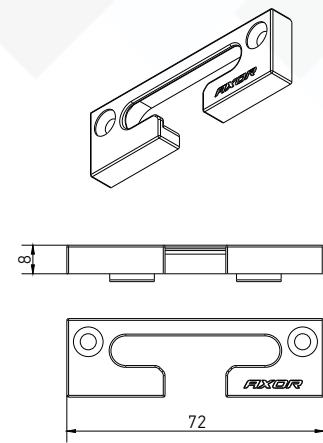
Description	Part No.
	Locking plate for aluminum system, 13 mm A7165-13-N03
	Safety locking plate for aluminum system, 13 mm, left S6133-13-L03
	Safety locking plate for aluminum system, 13 mm, right S6133-13-R03
	Tilt safety locking plate for aluminum system, 13 mm, left S6134-13-L03
	Tilt safety locking plate for aluminum system, 13 mm, right S6134-13-R03
	Tilt locking plate "First Tilt" for aluminum profile, 13 mm, left S6135-13-L03
	Tilt locking plate "First Tilt" for aluminum profile, 13 mm, right S6135-13-R03
	Locking plate for shoot bolt for aluminum profile, 13 mm K6022-13-N03

Tilt locking plates for aluminium doorstep

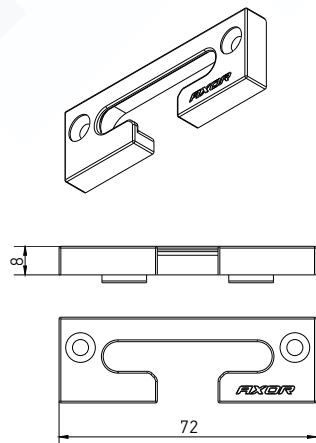


SMART LINE S+

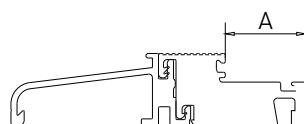
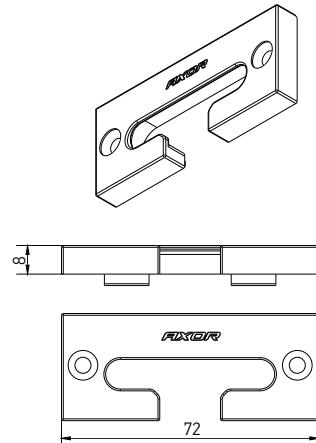
S6102-13-N03



S6108-13-N03



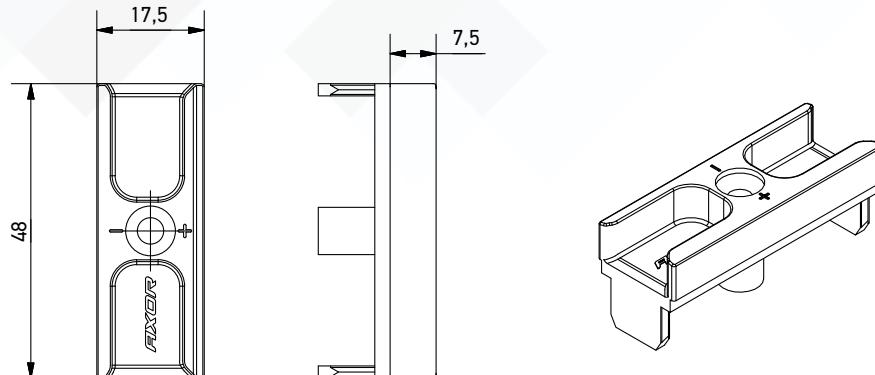
S6109-13-N03



Description	A, mm	Part No.
Tilt safety locking plate, 13 mm, for aluminium doorstep, 22 mm	22	S6102-13-N03
Tilt safety locking plate, 13 mm, for aluminium doorstep, 24 mm	24	S6108-13-N03
Tilt safety locking plate, 13 mm, for aluminium doorstep, 30 mm	30	S6109-13-N03

**AXOR™**

Section 8

**Lifting plate for double sash
without espagnolette**Profile-depending
elements**KOMFORT LINE K-3 SMART LINE S+**

Description	Part No.
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Lifting plate for double sash without espagnolette

1

100

A7063-00-N03





AXOR INDUSTRY
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Dnipro, 49041, Ukraine.