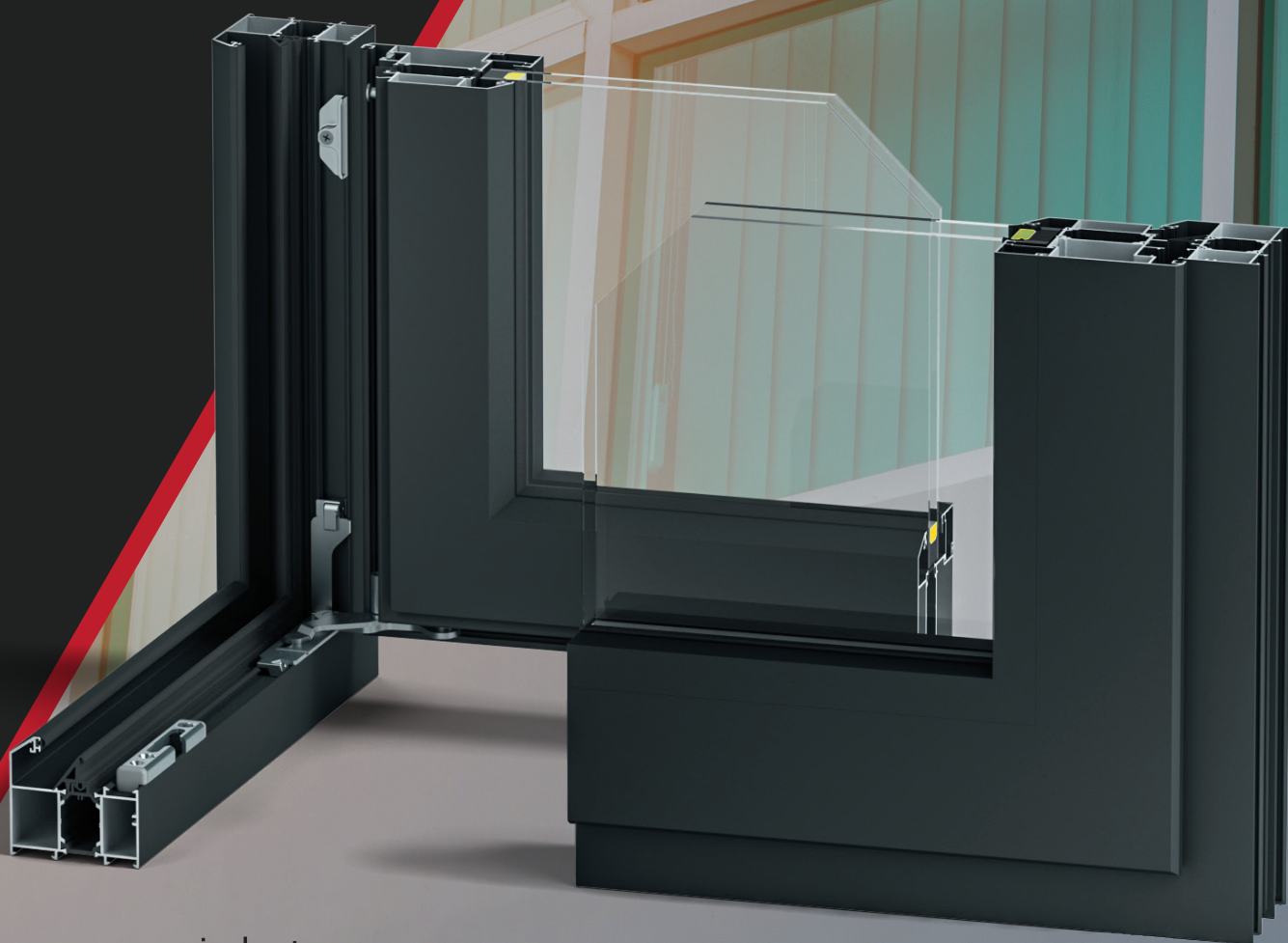


AXOR[®]



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-dependent 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.

The system KOMFORT LINE K-3

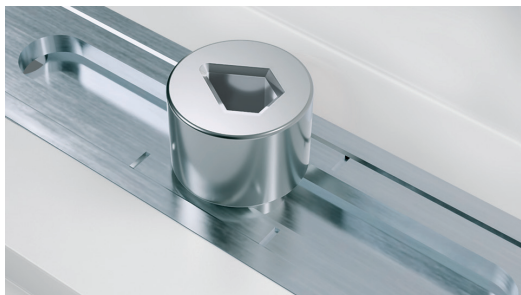
SMART&QUICK is an updated KOMFORT LINE K-3 window hardware system of AXOR INDUSTRY company..

AXOR design engineers set themselves the goal of improving this line of hardware and making it even more versatile and convenient to use. As a result, we got the updated Komfort Line K-3, which provides even higher assembly speed, but completely preserves its basic characteristics: comfortable operation, high quality and safety for end users.

The main advantages of updated **K-3 SMART&QUICK**:

- The changed face plate provides a higher rigidity of the profile section, which increased its bending resistance, and the flawless appearance will satisfy even the most demanding consumers;
- The increased linear dimensions of gears and stay arm allow PVC window producers use cutting tools (punching machines) for both straight and eccentric cuts when installing hardware;
- Better connection of gears and stay arm with corner transmission due to location of the driving rod 0.25 mm lower;
- Locking pins are located 0.25 mm lower, which will improve the operation of hardware set with micro ventilation and safety locking plates;
- The presence of corner transmissions for eccentric cut will significantly facilitate the work of PVC window producers.

SMART&QUICK is the constant quality of AXOR Industry products, speed of assembly and versatility in using.



The locking pins of KOMFORT LINE K-3 Smart&Quick

The system of window hardware KOMFORT LINE K-3 Smart&Quick 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.

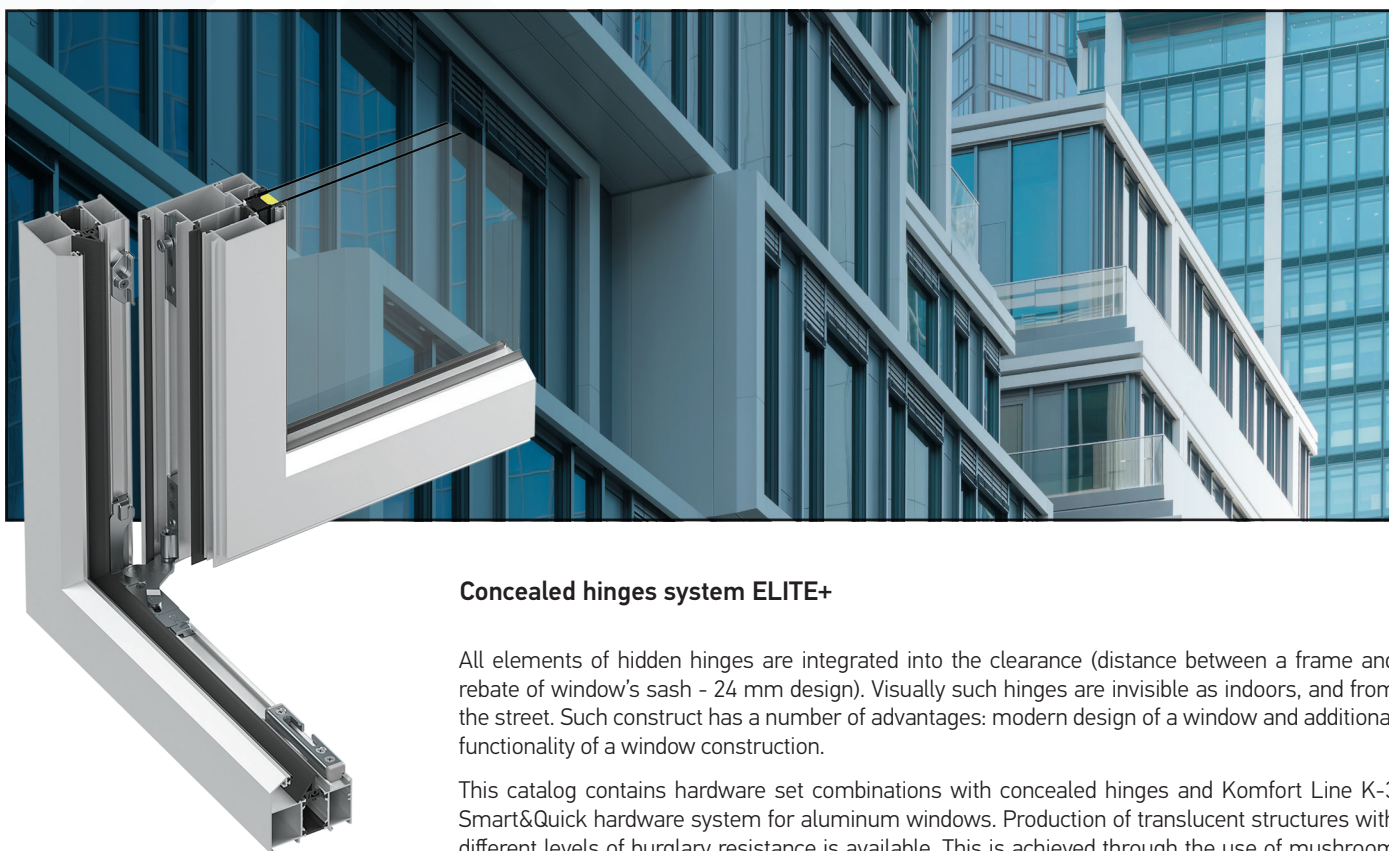
In order to ensure air and water permeability of window and balcony door units in accordance with the DSTU Б B.2.6-39:2008 standards, the construction of turn, tilt and tilt&turn devices shall ensure that the contact between the sash (leaf) and the frame remains tight and even for the entire duration 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, 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 SMART&QUICK

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 safety 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 pate 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 five types of middle locks thus, it is quite useful for an optimization of a warehouse and for logistics too.



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 Smart&Quick 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

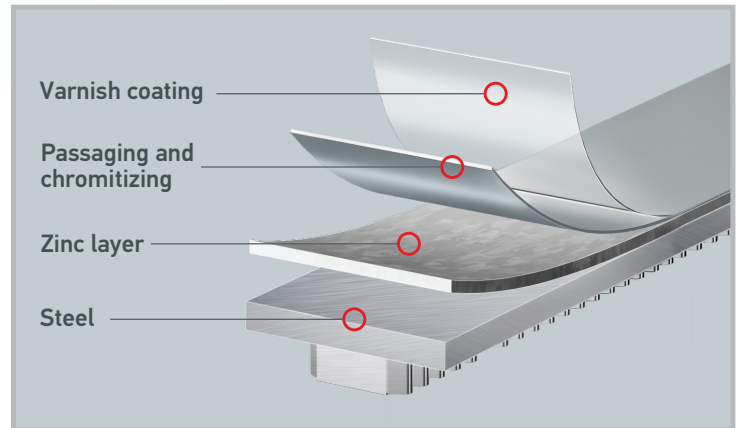
The protective plating of elements

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 protect against corrosion.

Nevertheless, a silver color of the hardware's surface appearance fulfills a decorative function to allow it to combine successfully with the others 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 soaks 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 then 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

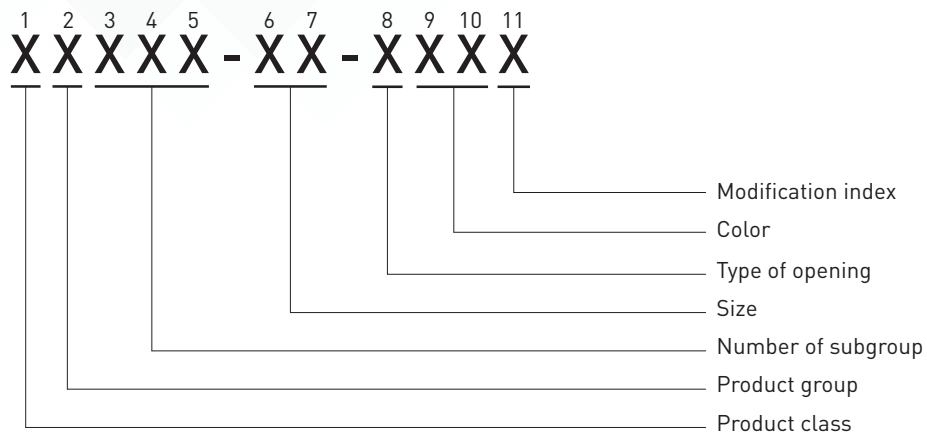
All article numbers in this catalogue were afforded an alphanumeric form. The decipher of all article numbers you can find at the pages 7-8.

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

All sizes were conferred in mm.

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

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)

X**X**XXX-XX-XXXX

"0" – alternative value

"1" – gear variable

"2" – corner transmissions

"3" – stay arm

"4" – extensions

"5" – hinges

"6" – standart locking plates,
tilt locking plates

"7" – locking plates and the other
accessories

"8" – alternative value

"9" – alternative value

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

Xx**XXX**-XX-XXXX

Additional information about product's subgroup.

Example: group "gears", subgroup "double sash lever espagnolette variable".

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

XXXXX-**XX**-XXXX

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

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

"N" – universal

"R" – right

"L" – left

**9, 10. Color and plating
(9th and 10th sign)**XXXXX-XX-X**XX**X

The ninth symbol indicates the color hue:

0 – basic color. For example, RAL9016 is the basic for white color, it is indicated by the code **01**; RAL8022 is the basic for brown color – **02**, etc.1 – additional color. For example, RAL8019 for brown color – **12**.

2...9 – following additional colors.

The tenth character indicates the color:

0 – plating

4 – champagne

8 – steel surface

1 – white

5 – gold

9 – special colors

2 – brown

6 – bronze

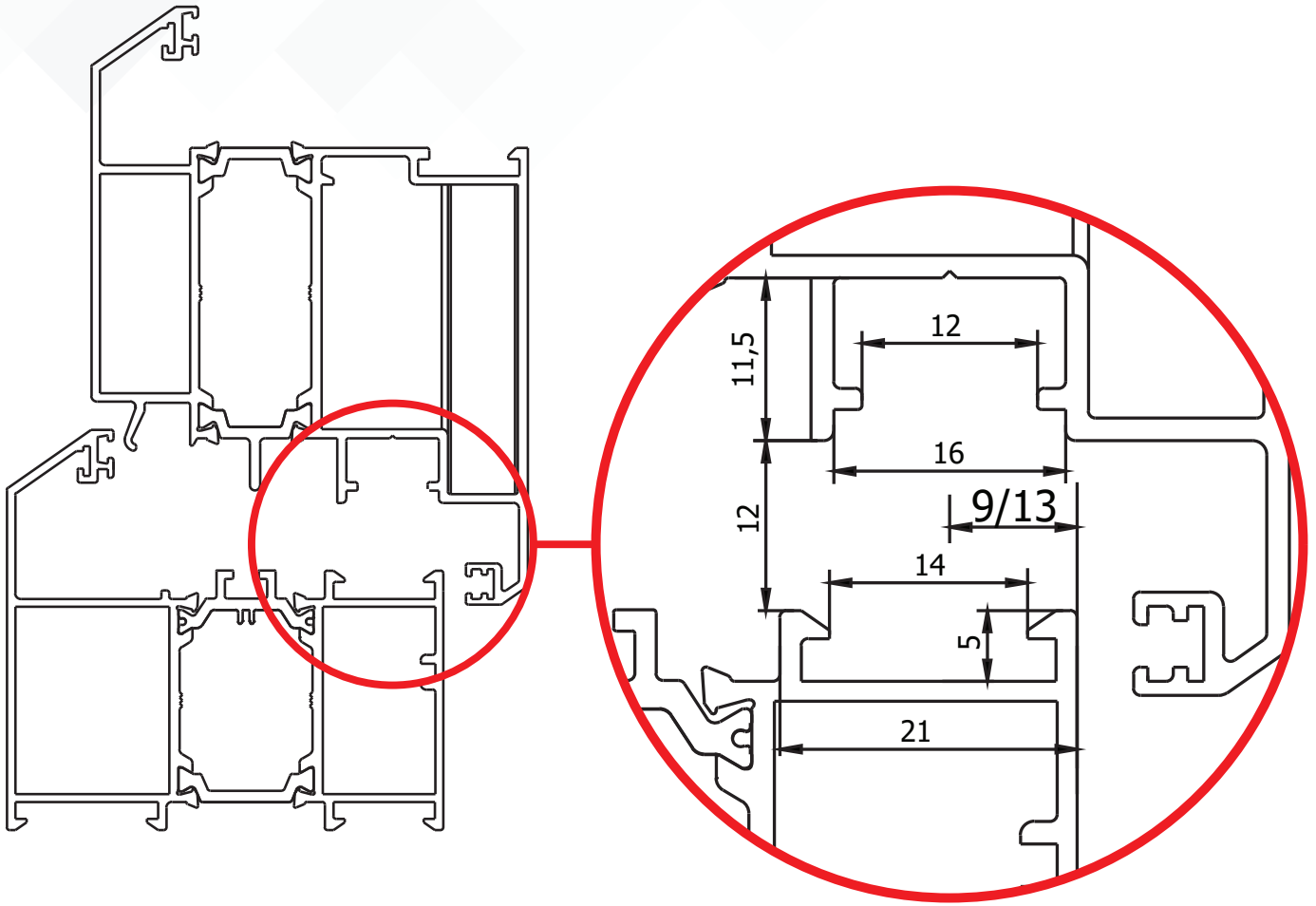
3 – silver

7 – black

By default, all surfaces are glossy and this is not indicated separately in the article. Matte surfaces are marked with the letter **M** after the 10th symbol.**11. Modification index (A, B, C)
(11th sign)**



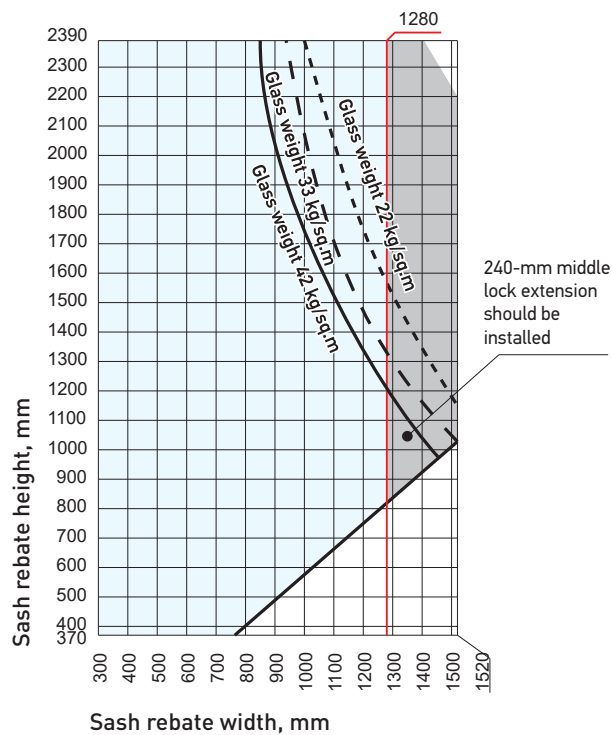
Aluminum profile, sash groove position 9/13 mm



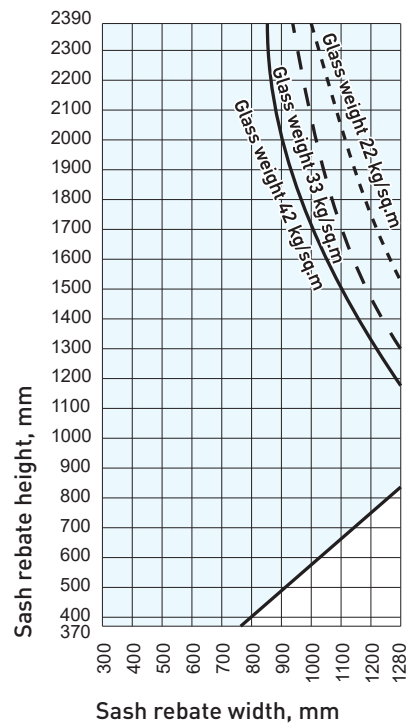
Tilt and turn



Allowable sash dimensions (visible hinges)
 Allowable sash weight for this range 80 kg
 1mm/m² glass thickness = 2.5 kg



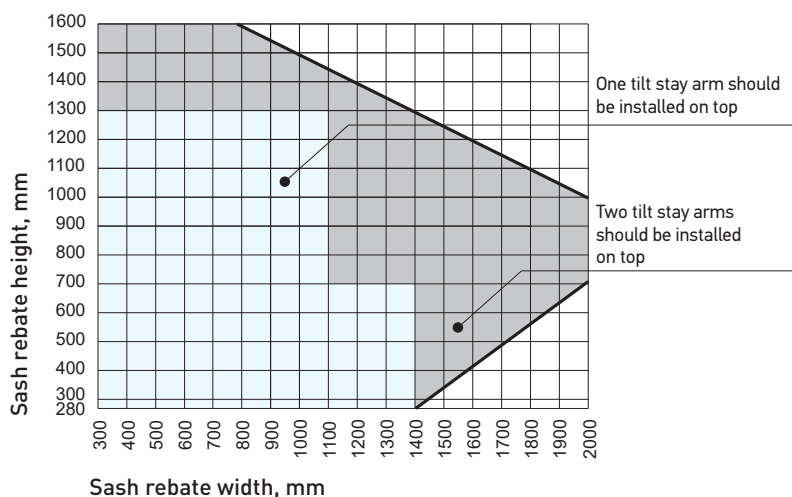
Allowable sash dimensions (concealed hinges)
 Allowable sash weight for this range 130 kg
 1mm/m² glass thickness = 2.5 kg



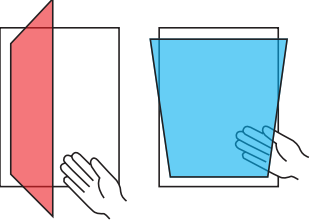

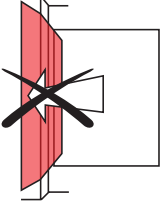
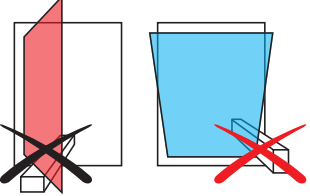
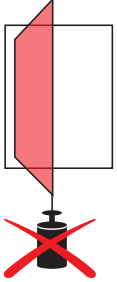
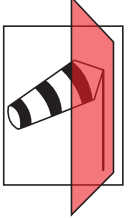
Tilt sash



Sash dimensions limits (visible and concealed hinges)
 Maximum sash weight is 50 kg



Safety conventional symbols

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



AXOR®

Certificates

Certificate ISO 9001:2015

Certificate QM 328

Certificate

Standard: **ISO 9001:2015**
 Certificate Registr. No.: **01 100 1519050**

Certificate Holder: **AXOR**
AXOR INDUSTRY
 Limited Liability Company
 Truda av. 32
 49041 Dnipro
 Ukraine

Scope: **Manufacture and supply of turn, tilt and tilt & turn hardware for windows and balcony doors.**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: **The certificate is valid from 2021-03-31 until 2024-03-30.**

2021-03-31

Olegor Gurbak
 TÜV Rheinland Cert GmbH
 Am Grauen Stein • 51105 Köln

www.tuv.com IAF DAKS TÜVRheinland® Precisely Right.

Zertifikat / Certificate

Zertifikatsnr. / Certificate No.: **228-9003481-1-8**

Dreh- und Drehkippschläge für Fenster und Fenstertüren
 Turn and tilt-turn hardware for windows and casement doors

Produkt: **AXOR K3, AXOR S PLUS, AXOR Elite Plus**

max. Flügelpgewicht: **130 kg**
 max. casement weight

Einsatzbereich: **Systeme mit entsprechender Beschlagsaufnahme**
 fields of application: systems with suitable hardware groove

Hersteller: **AXOR Industry**
 1, Sobinova Str., UA 49083 Dnepropetrovsk

Produktionsstandort: **AXOR Industry**
 1, Sobinova Str., UA 49083 Dnepropetrovsk

Grundlagen / Basis:
 #Zertifizierungsprogramm für Beschläge
 #Zertifizierungsprogramm for hardware
 #Zertifizierungsprogramm for hardware
 #Zertifizierungsprogramm for hardware
 Ausgabe / Issue: **2018**

EN 1191
 EN 12400
 Klasse 2
 Klasse 2

EN ISO 9227
 EN 1670
 Klasse 5
 Klasse 5

Qualifikation
 resistance to repeated loading
 with 100000
 Korrosionsschutz
 corrosion protection

ifft
 ZERTIFIZIERT
 CERTIFIED

ifft
 ZERTIFIZIERT
 CERTIFIED

www.ifft-rosenheim.de

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 83059 Rosenheim
 Tel. +49 89 31 311-300
 Fax +49 89 31 311-300
 www.ifft-rosenheim.de

Prüfung und Kalibrierung – DIN ISO/IEC 17025
 Prüfung – EN ISO/IEC 17025
 Zertifizierung – DIN EN ISO/IEC 17025
 Zertifizierung – DIN EN ISO/IEC 17025

Valid until: **20.05.2024**

Corrosion resistance test report EN 1670:2007

Nachweis
 Korrosionsbeständigkeit gemäß EN 1670 : 2007 + AC:2008

Prüfbericht
 Nr. 13-000677-PR02
 (PB-G05-03-de-01)

Auftraggeber: **AXOR Industry**
 1, Sobinova Str.
 49083 Dnepropetrovsk
 Ukraine

Produkt: **Drehkippschlag für Fenster**

Bezeichnung: **Einzelteile gemäß Typenliste**

Leistungsrelevante Produktmerkmale: **Material: Stahl mit verzinkter Oberfläche**

Besonderheiten: **keine**

Ergebnis
 Klassifizierung gemäß EN 1670 : 2007 + AC:2008

Klasse 5 **Stahl mit verzinkter Oberfläche**

ifft Rosenheim
 03.02.2014

Alexander Sauer
 Alexander Sauer, Dipl.-Ing. (FH)
 Produktingenieur
 Bauteile

Steph Steiner
 Steph Steiner
 Laborleitung
 Sicherheitstechnik

Grundlagen
 EN 1670 : 2007 + AC:2008

Prüfnormen:
 ISO 9227 : 2008

Entsprechende nationale Fassungen (z.B. DIN EN) Darstellung

Verwendungshinweise
 Dieser Prüfbericht dient zum Nachweis der Korrosionsbeständigkeit nach EN 1670 : 2007 + AC:2008

Gültigkeit
 Die gemessenen Daten und Einzelergebnisse beziehen sich ausschließlich auf den geprüften beschriebenen Produkttyp. Die Klassifizierung gilt so lange das Produkt unverändert ist und die o.g. Grundlagen sich nicht geändert haben. Das Ergebnis kann unter Beachtung entsprechender Festlegungen der Produktnorm in Eigenverantwortung des Herstellers übertragen werden. Diese Prüfung/Bewertung ermöglicht keine Aussagen über weitere leistungs- und qualitätsbestimmende Eigenschaften der vorliegenden Konstruktion; insbesondere Füllungs- und Abdrückeröffnungen würden nicht berücksichtigt.

Veröffentlichungshinweise
 Es gilt das ifft-Merkblatt "Verbung mit ifft-Prüfzertifikat". Das Deckblatt mit Typenliste kann als Kurzfassung verwendet werden.
 Der Nachweis umfasst insgesamt 20 Seiten.

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 Theodor-Gaß-Str. 7-9
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 www.ifft-rosenheim.de

Arbeitskreis Stahl
 ifft
 ifft

DAKS
 DAKS

All certificates for hardware are available here:



AXOR[®]

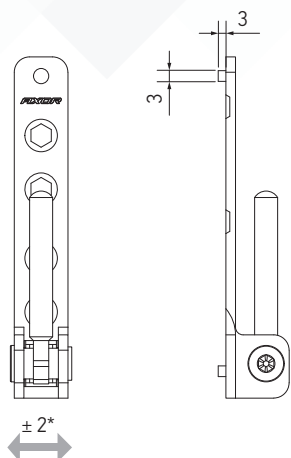


Hinges

AXOR

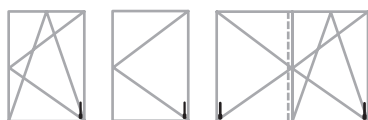
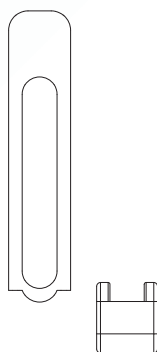
KOMFORT LINE K-3

Smart&Quick

Corner bearing 3×3


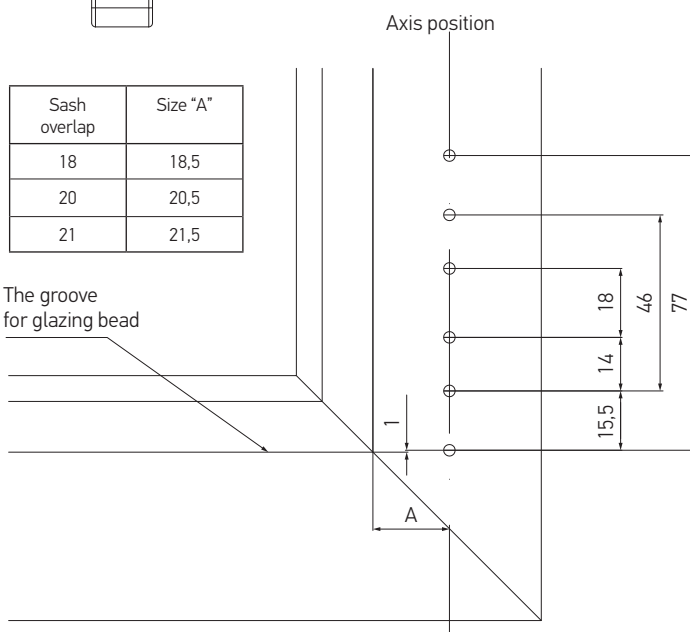
- maximum tilting of pin inclination - 180 deg.
- for decorative covers in other colors look at p. 20.

* 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 3×3	L/R	12	—	—	**	4 / 3,9×40*	250	A5002-00-N03
Description	Side opening	A	C	B	kg			Part No.
Drilling jig for frame hinges	L/R	12	20	—	—	∅3	50	A7002-00-N09
Drilling jig for frame hinges	L/R	12	21	—	—	∅3	50	A7002-20-N09
Description	Side opening	A	C	B	kg			Part No.
Bottom cover of corner bearing	L/R	—	—	—	—	—	500	A7007-10-N***
Top cover of corner bearing	L/R	—	—	—	—	—	500	A7008-10-N***

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

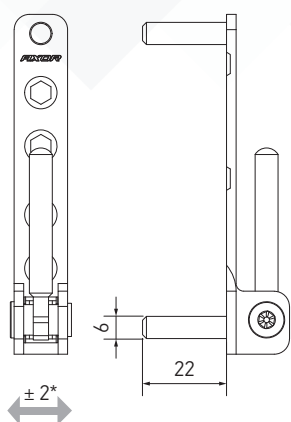
* - quantity/size

** - 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. 20

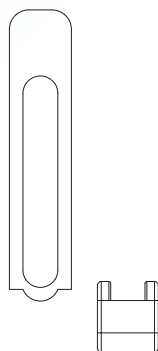
**KOMFORT LINE K-3**

Smart&Quick

Corner bearing 6×22

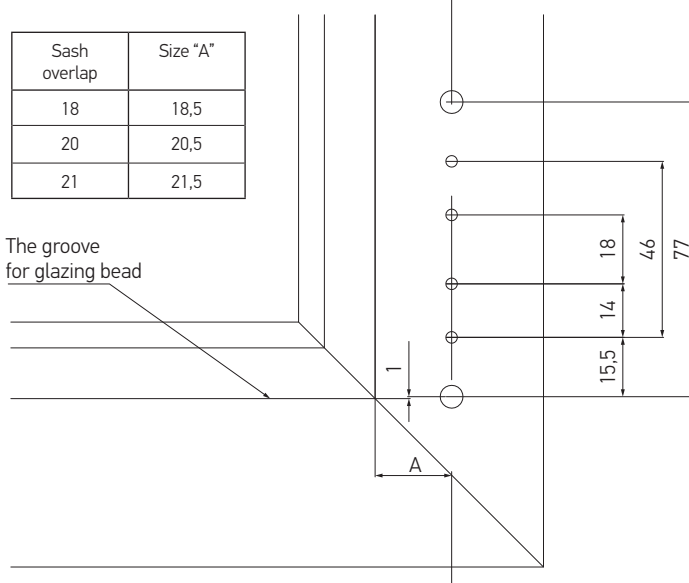
- maximum tilting of pin inclination - 180 deg.
- for decorative covers in other colors look at p. 20.

* 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 6×22	L/R	12	—	—	**	4 / 3,9×40	250	A5004-00-N03
Description	Side opening	A	C	B	kg			Part No.
Drilling jig for frame hinges	L/R	12	20	—	—	Ø3/6	50	A7002-10-N09
Drilling jig for frame hinges	L/R	12	21	—	—	Ø3/6	50	A7002-30-N09
Description	Side opening	A	C	B	kg			Part No.
Bottom cover of corner bearing	L/R	—	—	—	—	—	500	A7007-10-N***
Top cover of corner bearing	L/R	—	—	—	—	—	500	A7008-10-N***

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

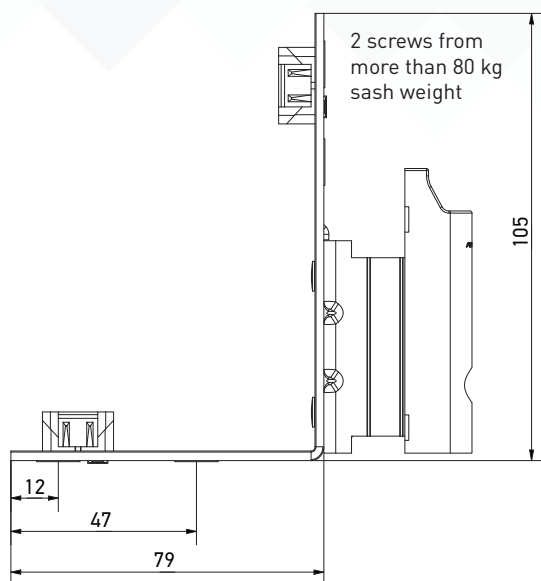
** - look at weight limits for A5009-09/13-L/R03, A5010-09/13-L/R03

*** - for decorative covers in other colors look at p. 20

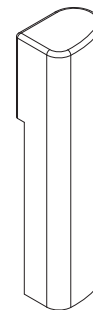
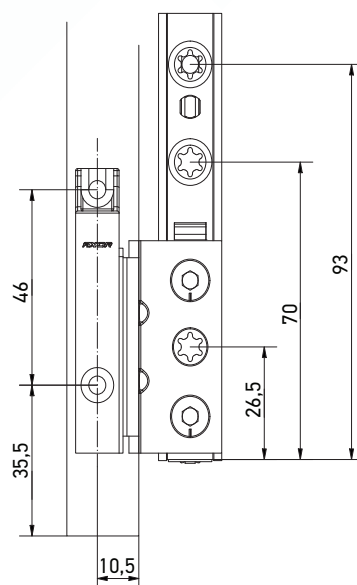
KOMFORT LINE K-3

Smart&Quick

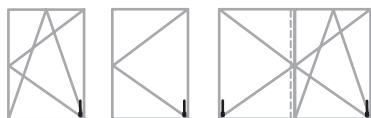
Rebate corner hinge



Cover of rebate corner hinge



- used for 18/20 mm sash overlap;
 - for appropriate sash hinge look at p. 13;
 - for decorative covers in other colors look at p. 20.
- * 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**

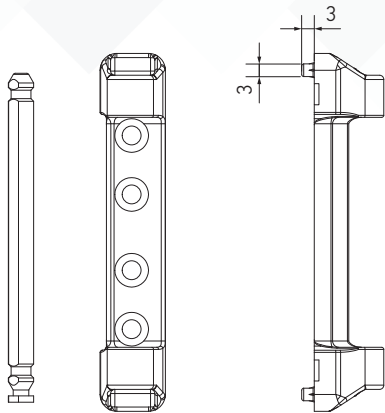
A - sash rebate gap / C - sash overlap / B - sash groove position

** - for decorative covers in other colors look at p. 20

**KOMFORT LINE K-3**

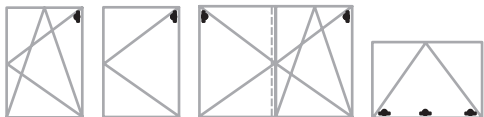
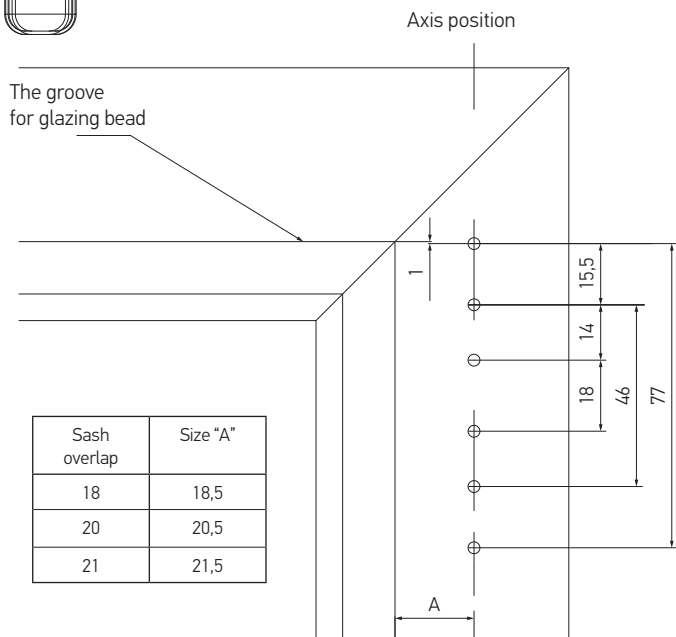
Smart&Quick

Stay arm bearing



- for appropriate sash hinge look at p. 18;
- for decorative covers in other colors look at p. 20;
- the pin is supplied with hinge.

Cover of stay arm bearing



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**

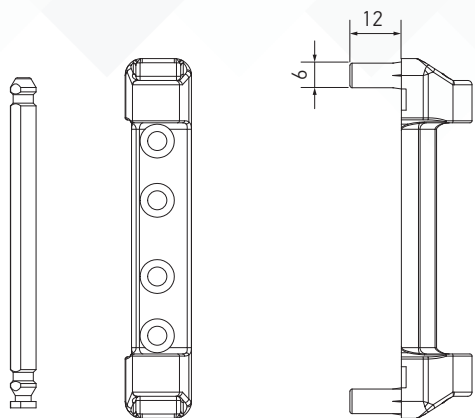
A - sash rebate gap / C - sash overlap / B - sash groove position

* - look at weight limits for A5009-09/13-L/R03, A5010-09/13-L/R03

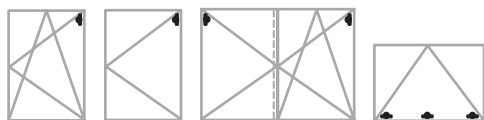
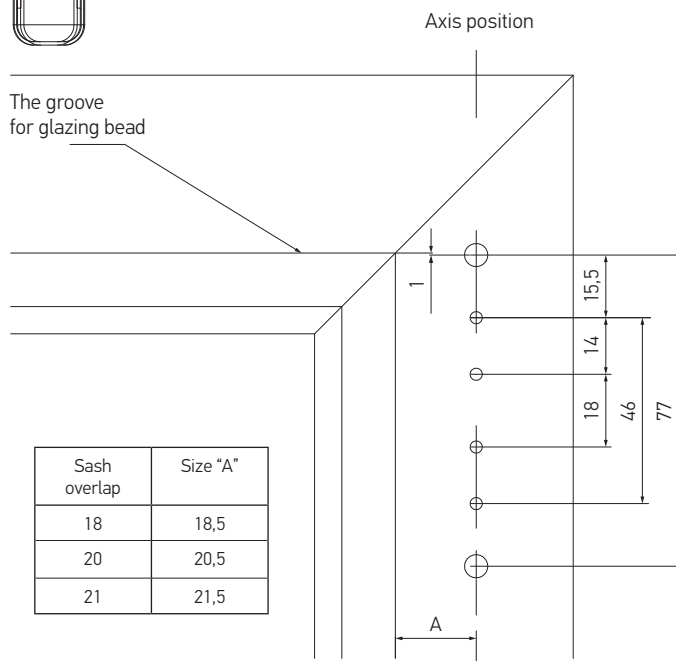
** - for decorative covers in other colors look at p. 20

KOMFORT LINE K-3

Smart&Quick

Stay arm bearing 6×12


- for appropriate sash hinge look at p. 18;
- for decorative covers in other colors look at p. 20;
- the pin is supplied with hinge.

Cover of stay arm bearing


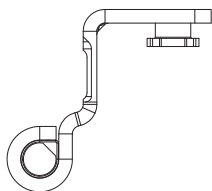
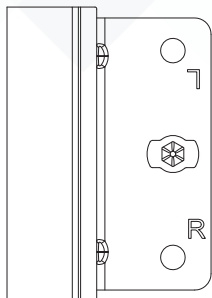
Description	Side opening	A	C	B	kg			Part No.
Stay arm bearing 6×12 mm	L/R	12	—	—	*	4 / 3,9×40	250	A5016-00-N03
Description	Side opening	A	C	B	kg			Part No.
Drilling jig for frame hinges	L/R	12	18	—	—	Ø3/6	50	A7002-70-N09
Drilling jig for frame hinges	L/R	12	20	—	—	Ø3/6	50	A7002-10-N09
Drilling jig for frame hinges	L/R	12	21	—	—	Ø3/6	50	A7002-30-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 A5009-09/13-L/R03, A5010-09/13-L/R03
 ** - for decorative covers in other colors look at p. 20

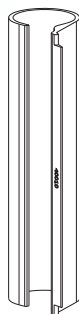
**KOMFORT LINE K-3**

Smart&Quick

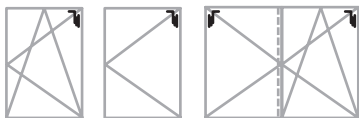
Top sash hinge



Cover of top sash hinge



- for appropriate sash hinge look at p. 16-17;
- for decorative covers in other colors look at p. 20;
- installation with 4-mm hexagonal key.



Description	Side opening	A	C	B	kg			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			Part No.
Cover of top sash hinge	L/R	—	—	—	—	—	500	A7004-10-N**

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

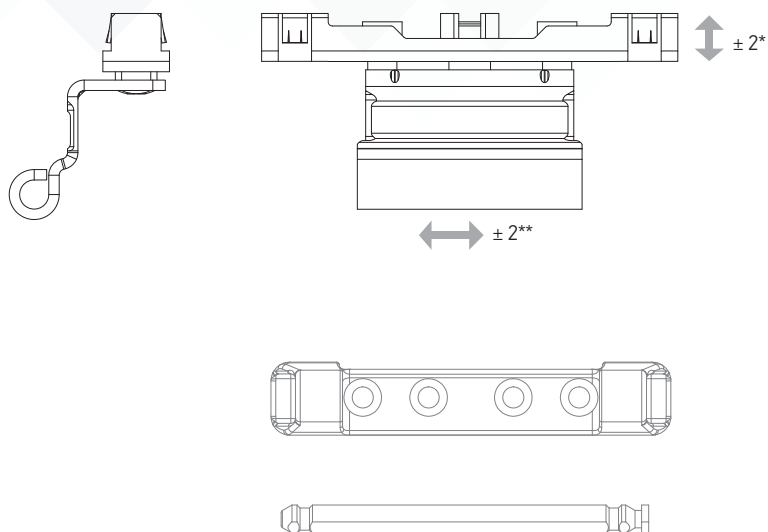
* - look at weight limits for A5009-09/13-L/R03, A5010-09/13-L/R03

** - for decorative covers in other colors look at p. 20

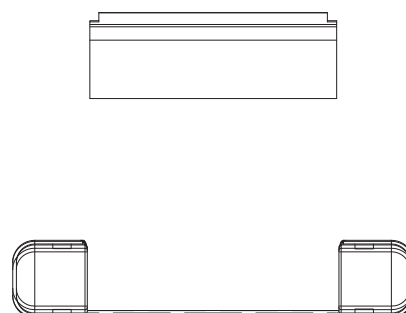
KOMFORT LINE K-3

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Bottom hinges for tilt sash



Cover of top sash hinge



– for decorative covers in other colors look at p. 20;

* 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 / 4×25	100	A7175-13-N03
Bottom hinges for tilt sash 12/18-9	12	18	9	50*	2 / 4×25	100	A7175-09-N03
Bottom hinges for tilt sash 12/20-13	12	20	13	50*	2 / 4×25	100	A7014-13-N03
Bottom hinges for tilt sash 12/20-9	12	20	9	50*	2 / 4×25	100	A7014-09-N03
Description	A	C	B	kg			Part No.
Cover of top sash hinge	—	—	—	—	—	500	A7004-10-N**

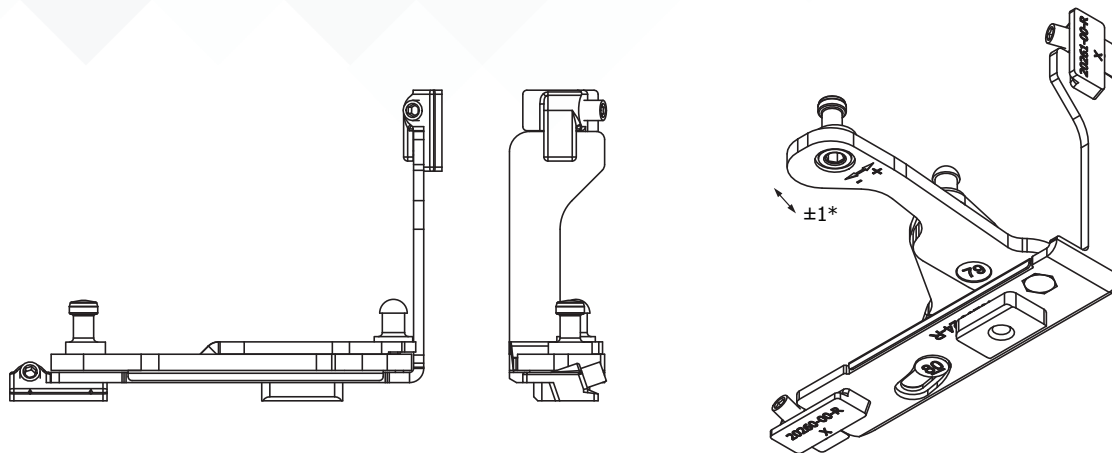
A - sash rebate gap / C - sash overlap / B - sash groove position

* - for 2-hinges set

** - for decorative covers in other colors look at p. 20


KOMFORT LINE K-3
 Smart&Quick

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

ELIT E+
Concealed bottom hinge for aluminum profile, 9/13 mm


– sash rebate gap min 12,5 mm!

* adjustment of gasket pressure, mm

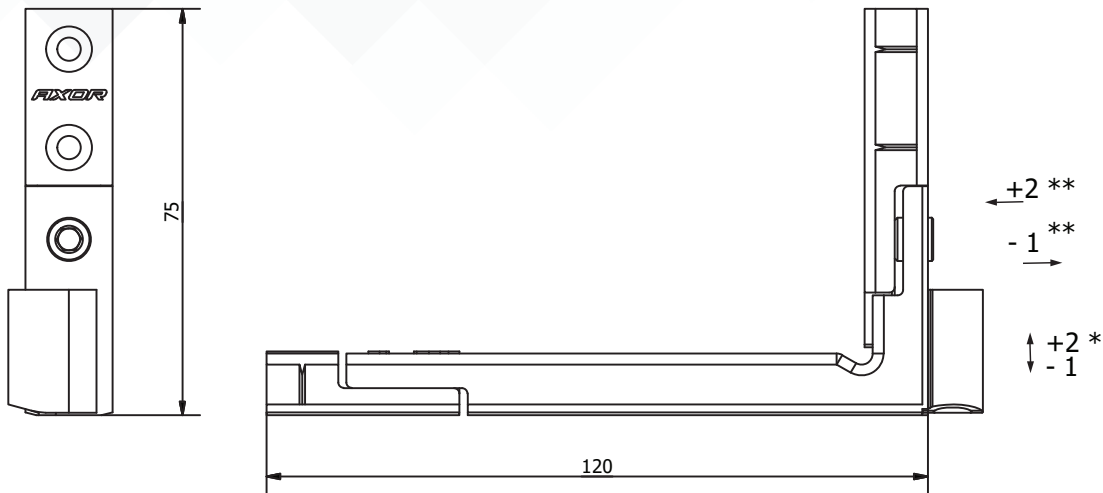
Description	Side opening	A	C	B	kg			Part No.
Concealed bottom hinge for aluminum profile, 9 mm, left	L	12	—	9	130	1	25	A5029-09-L03
Concealed bottom hinge for aluminum profile, 9 mm, right	R	12	—	9	130	1	25	A5029-09-R03
Concealed bottom hinge for aluminum profile, 13 mm, left	L	12	—	13	130	1	25	A5039-13-L03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



ELIT 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			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

AXOR



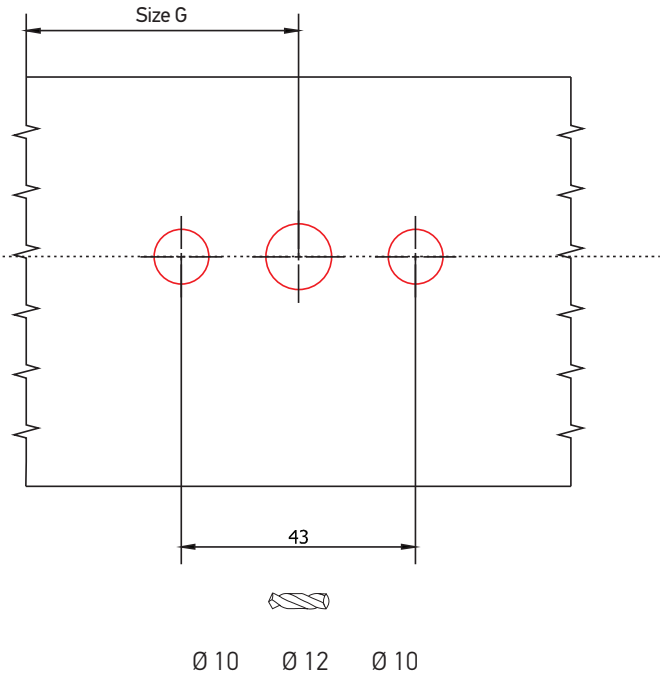
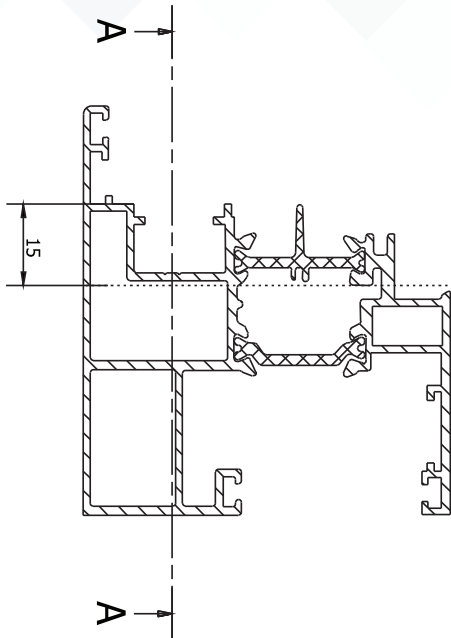
Drilling and milling a sash for 7,5/15-mm backset gear



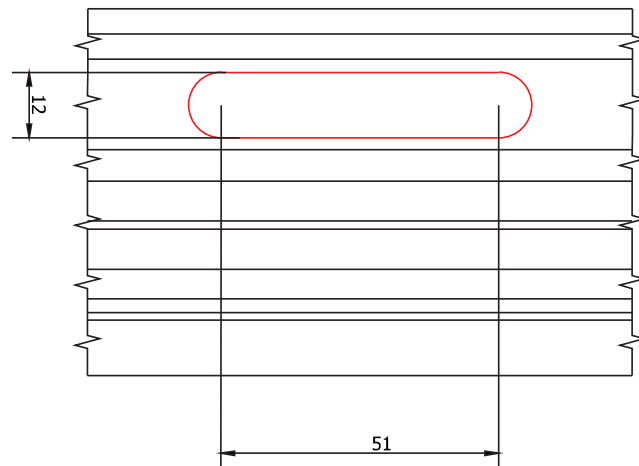
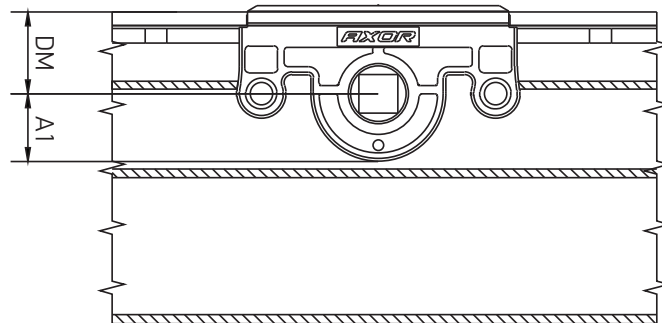
KOMFORT LINE **K-3**

Smart&Quick

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



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



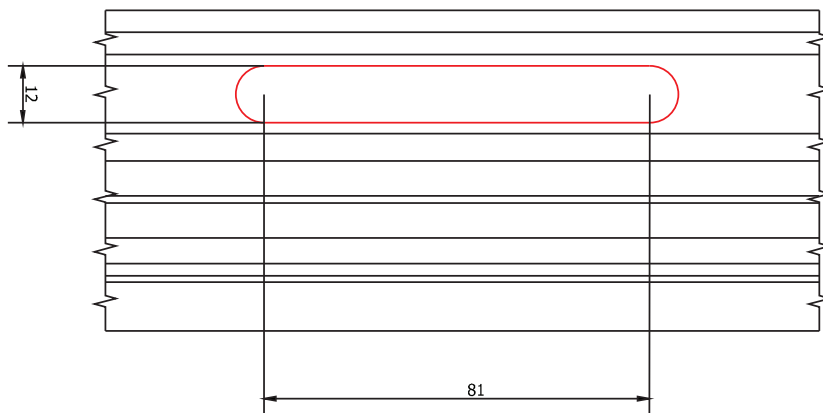
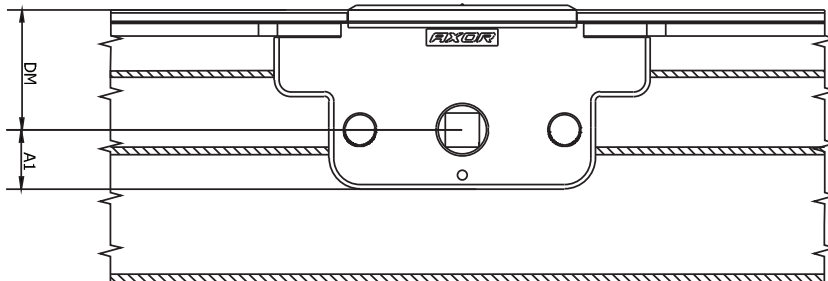
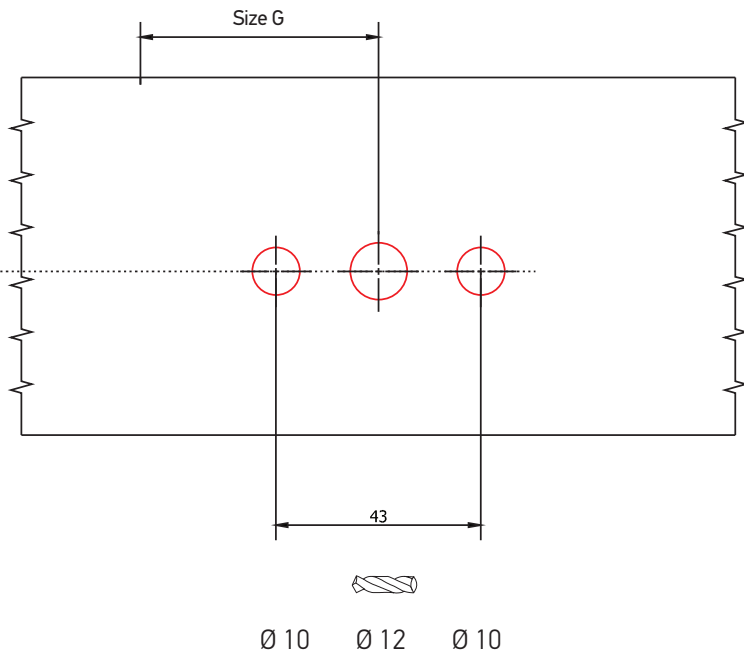
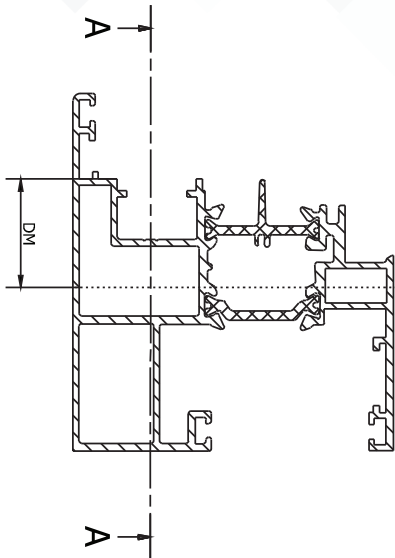


Drilling and milling a sash for 25, 30, 35-mm backset gear

KOMFORT LINE K-3

Smart&Quick

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



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

* Size G is the handle height on the sash



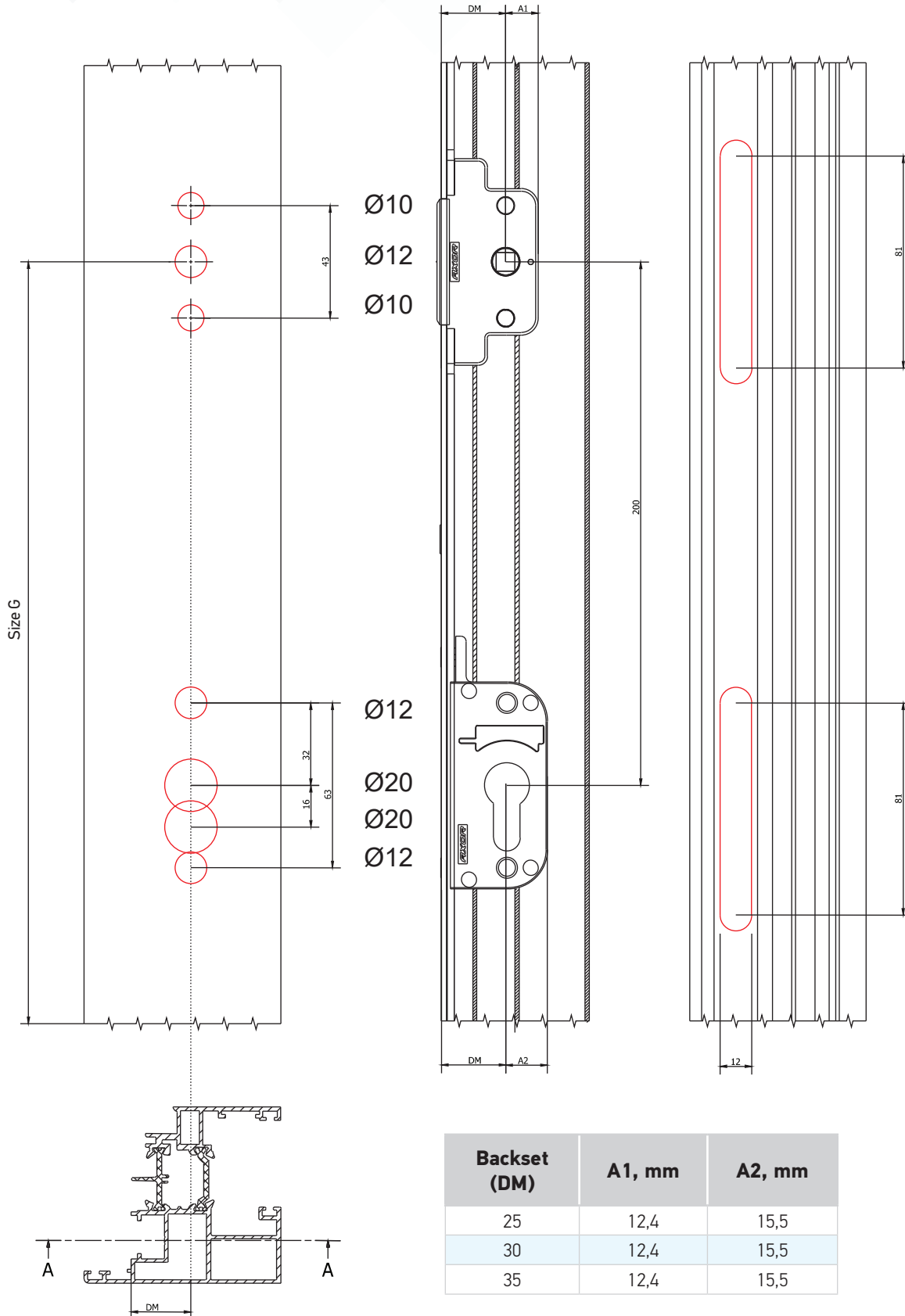
Drilling and milling a sash for 25, 30, 35-mm backset gear



KOMFORT LINE **K-3**

Smart&Quick

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



Backset (DM)	A1, mm	A2, mm
25	12,4	15,5
30	12,4	15,5
35	12,4	15,5

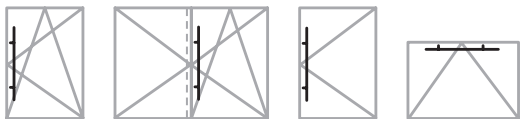
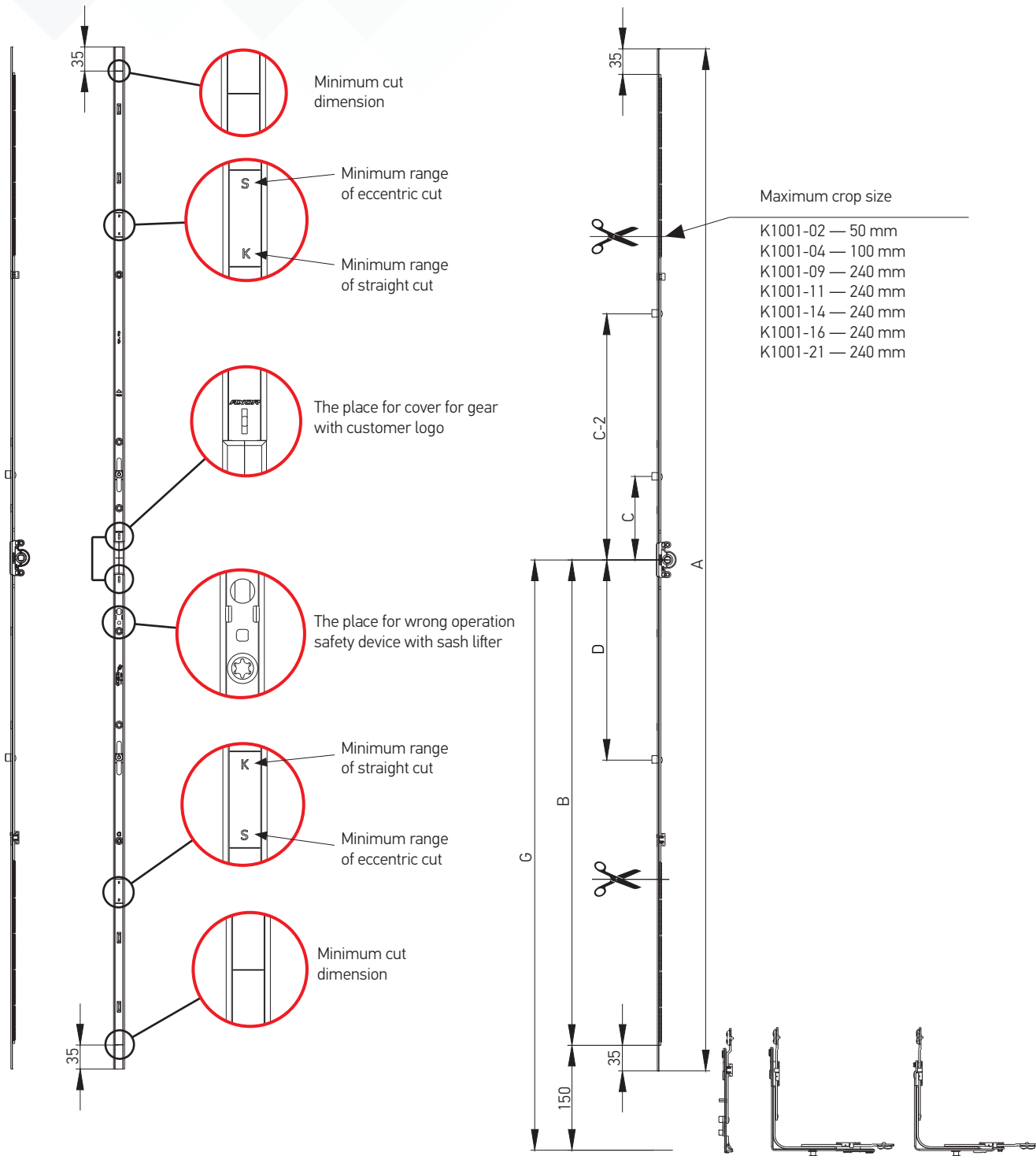
* Size G is the handle height on the sash



KOMFORT LINE K-3





Smart&Quick

Tilt and turn variable gear, backset 15 mm.



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions										Part No.
		G	A	B	C	C-2	D					
Tilt and turn variable gear 0, L=320, 450-550*	450-550	225-275	320	125	—	—	—	—	—	—	20	K1001-02-N03
Tilt and turn variable gear 1, L=520, 551-750*	551-750	275-375	520	225	—	—	—	—	—	2	20	K1001-04-N03
Tilt and turn variable gear 2, L=1000, 751-1230, 1 ML	751-1230	375-615	1000	465	120	—	—	1	—	4	20	K1001-09-N03
Tilt and turn variable gear 3, L=1200, 950-1430, 1 ML	950-1430	475-715	1200	565	120	—	—	1	—	5	20	K1001-11-N03
Tilt and turn variable gear 4, L=1480, 1231-1710, 2 ML	1231-1710	615-855	1480	705	120	—	290	2	—	6	20	K1001-14-N03
Tilt and turn variable gear 5, L=1680, 1431-1910, 2 ML	1431-1910	715-955	1680	805	265	—	390	2	—	7	10	K1001-16-N03
Tilt and turn variable gear 6, L=2160, 1911-2390, 3 ML	1911-2390	955-1195	2160	1045	120	595	490	3	—	11	10	K1001-21-N03
Tilt and turn variable gear 2, L=1000, 751-1230, 1 MR	751-1230	375-615	1000	465	120	—	—	—	1	4	20	K1031-09-N03
Tilt and turn variable gear 3, L=1200, 950-1430, 1 MR	950-1430	475-715	1200	565	120	—	—	—	1	5	20	K1031-11-N03
Tilt and turn variable gear 4, L=1480, 1231-1710, 2 MR	1231-1710	615-855	1480	705	120	—	290	—	2	6	20	K1031-14-N03
Tilt and turn variable gear 5, L=1680, 1431-1910, 2 MR	1431-1910	715-955	1680	805	265	—	390	—	2	7	10	K1031-16-N03
Tilt and turn variable gear 6, L=2160, 1911-2390, 3 MR	1911-2390	955-1195	2160	1045	120	595	490	—	3	11	10	K1031-21-N03

* there is not a place for the micro lift

- handle position is central;

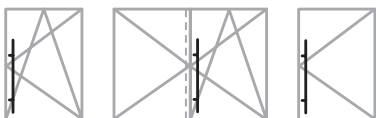
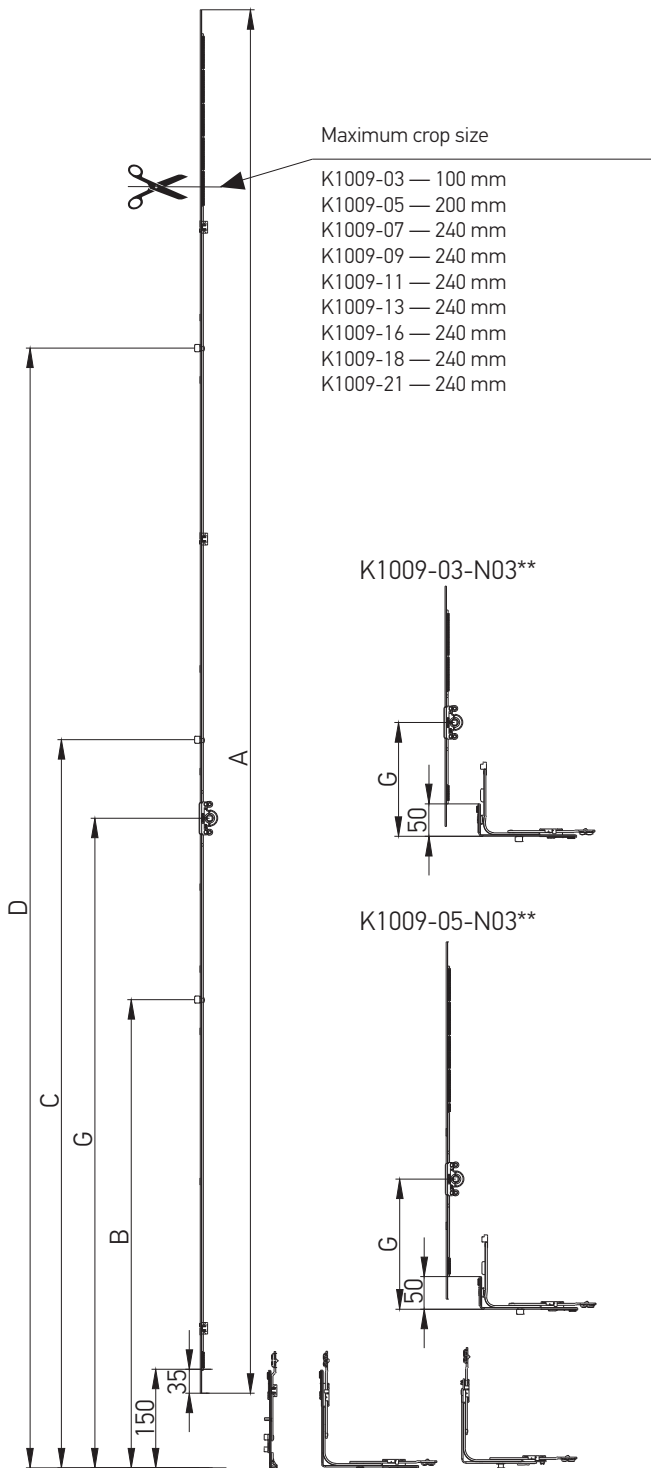
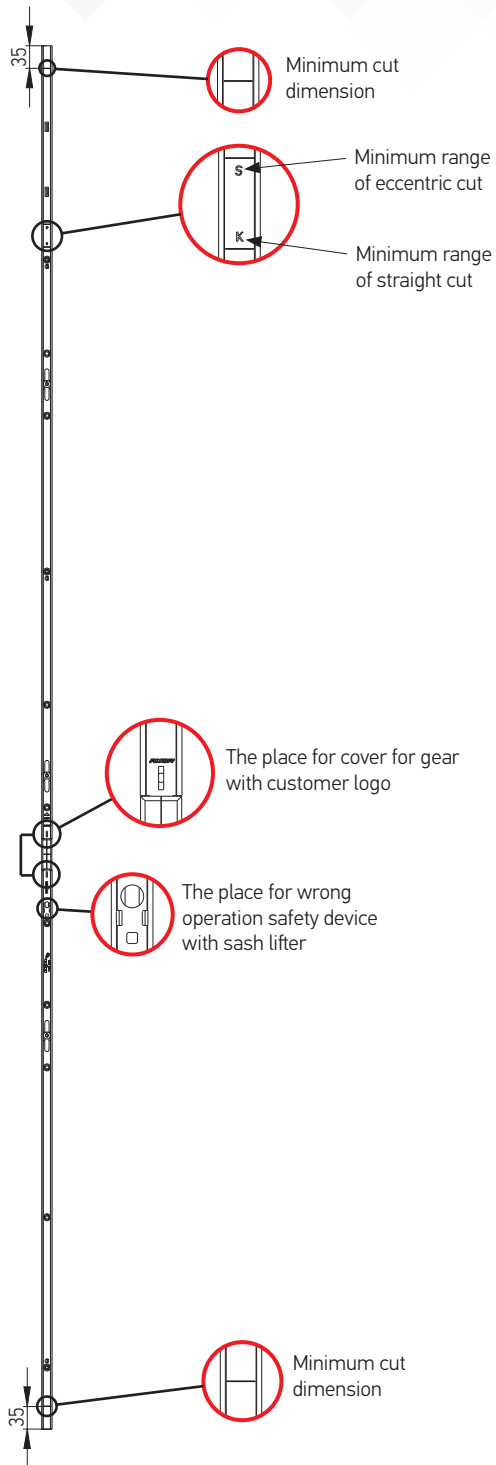
- backset 15 mm.



KOMFORT LINE **K-3**





Smart&Quick

Tilt and turn constant gear



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions									Part No.
		G	A	B	C	D					
Constant gear 0*, L=370, 400-500	400-500	175	370	—	—	—	—	—	0	20	K1009-03-N03
Constant gear 1*, L=550, 480-680*	480-680	200	550	—	—	—	—	—	2	20	K1009-05-N03
Constant gear 2**, L=690, 681-920, 1 ML	681-920	300	690	—	431	—	1	—	3	20	K1009-07-N03
Constant gear 3, L=930, 921-1160, 1 ML	921-1160	450	930	—	571	—	1	—	4	20	K1009-09-N03
Constant gear 4, L=1170, 1161-1400, 1 ML	1161-1400	600	1170	—	721	—	1	—	6	20	K1009-11-N03
Constant gear 5, L=1410, 1401-1640, 2 ML	1401-1640	600	1410	—	721	1039	2	—	7	20	K1009-13-N03
Constant gear 6, L=1650, 1641-1880, 2 ML	1641-1880	600	1650	—	721	1244	2	—	8	10	K1009-16-N03
Constant gear 7, L=1650, 1641-1880, 2 ML	1641-1880	1000	1650	721	1264	—	2	—	8	10	K1009-17-N03
Constant gear 8, L=1890, 1881-2120, 2 ML	1881-2120	1000	1890	721	1388	—	2	—	9	10	K1009-18-N03
Constant gear 9, L=2130, 2121-2360, 3 ML	2121-2360	1000	2130	721	1121	1724	3	—	11	10	K1009-21-N03
Constant gear 2**, L=690, G=300, 681-920, 1 MR	681-920	300	690	—	431	—	—	1	3	20	K1056-07-N03
Constant gear 3, L=930, G=450, 921-1160, 1 MR	921-1160	450	930	—	571	—	—	1	4	20	K1056-09-N03
Constant gear 4, L=1170, G=600, 1161-1400, 1 MR	1161-1400	600	1170	—	721	—	—	1	6	20	K1056-11-N03
Constant gear 5, L=1410, G=600, 1401-1640, 2 MR	1401-1640	600	1410	—	721	1039	—	2	7	20	K1056-13-N03
Constant gear 6, L=1650, G=600, 1641-1880, 2 MR	1641-1880	600	1650	—	721	1244	—	2	8	10	K1056-16-N03
Constant gear 7, L=1650, G=1000, 1641-1880, 2 MR	1641-1880	1000	1650	721	1264	—	—	2	8	10	K1056-17-N03
Constant gear 8, L=1890, G=1000, 1881-2120, 2 MR	1881-2120	1000	1890	721	1388	—	—	2	9	10	K1056-18-N03
Constant gear 9, L=2130, G=1000, 2121-2360, 3 MR	2121-2360	1000	2130	721	1121	1724	—	3	11	10	K1056-21-N03

* Connects to narrow corner transmission 50×150

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

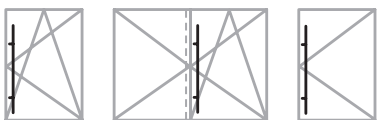
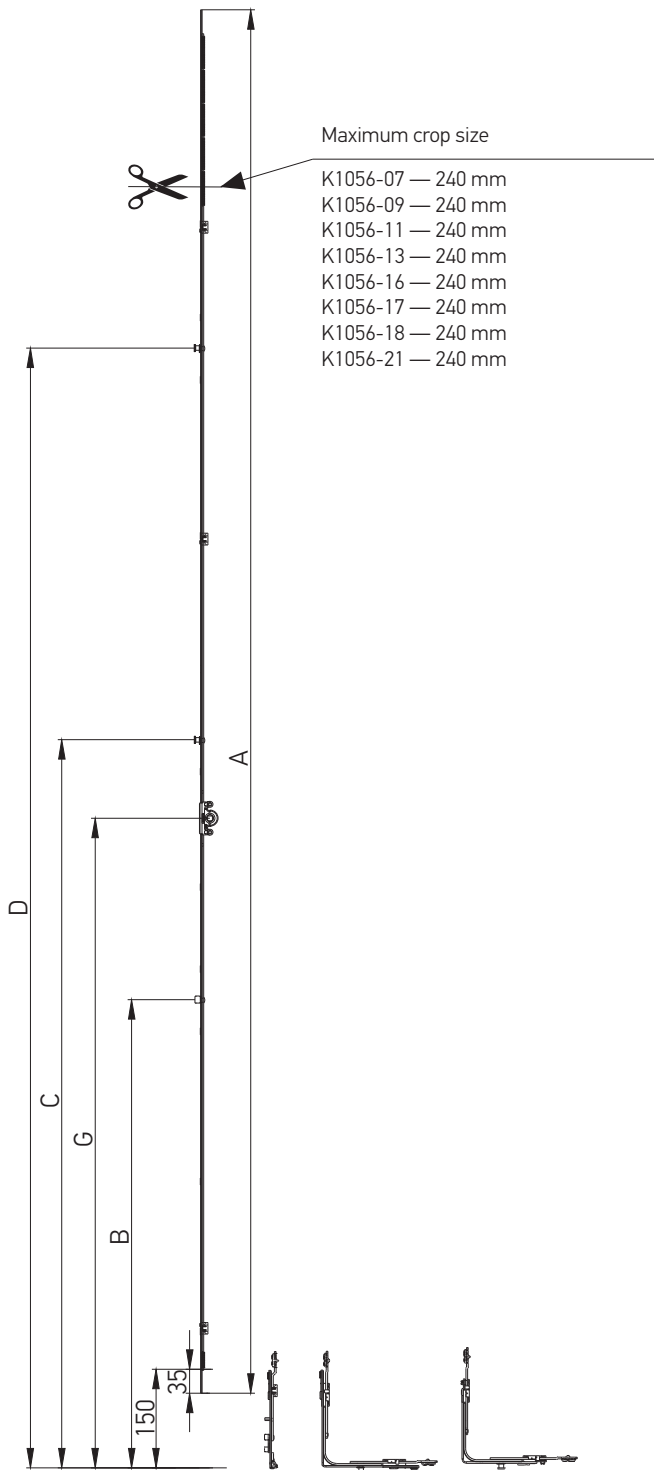
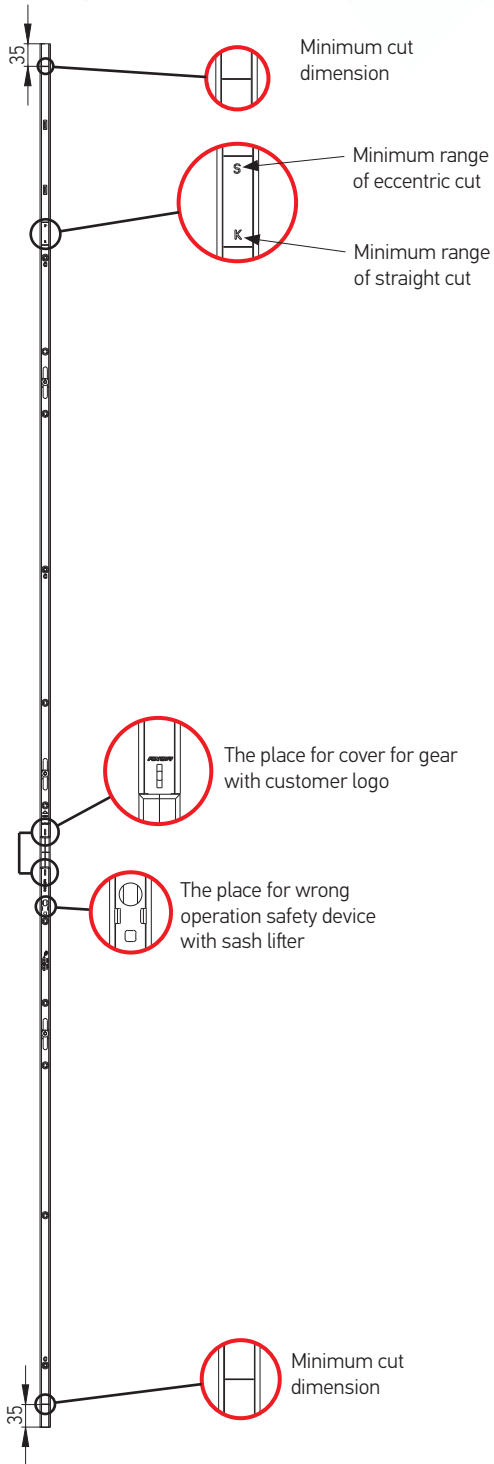
- Backset 15 mm.



KOMFORT LINE K-3





Smart&Quick

Tilt and turn constant gear



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions									Part No.
		G	A	B	C	D					
Constant gear 2*, L=690, G=300, 681-920, 1 MR	681-920	300	690	—	431	—	—	1	3	20	K1056-07-N03
Constant gear 3, L=930, G=450, 921-1160, 1 MR	921-1160	450	930	—	571	—	—	1	4	20	K1056-09-N03
Constant gear 4, L=1170, G=600, 1161-1400, 1 MR	1161-1400	600	1170	—	721	—	—	1	6	20	K1056-11-N03
Constant gear 5, L=1410, G=600, 1401-1640, 2 MR	1401-1640	600	1410	—	721	1039	—	2	7	20	K1056-13-N03
Constant gear 6, L=1650, G=600, 1641-1880, 2 MR	1641-1880	600	1650	—	721	1244	—	2	8	10	K1056-16-N03
Constant gear 7, L=1650, G=1000, 1641-1880, 2 MR	1641-1880	1000	1650	721	1264	—	—	2	8	10	K1056-17-N03
Constant gear 8, L=1890, G=1000, 1881-2120, 2 MR	1881-2120	1000	1890	721	1388	—	—	2	9	10	K1056-18-N03
Constant gear 9, L=2130, G=1000, 2121-2360, 3 MR	2121-2360	1000	2130	721	1121	1724	—	3	11	10	K1056-21-N03

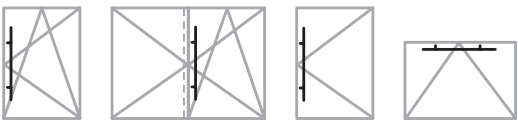
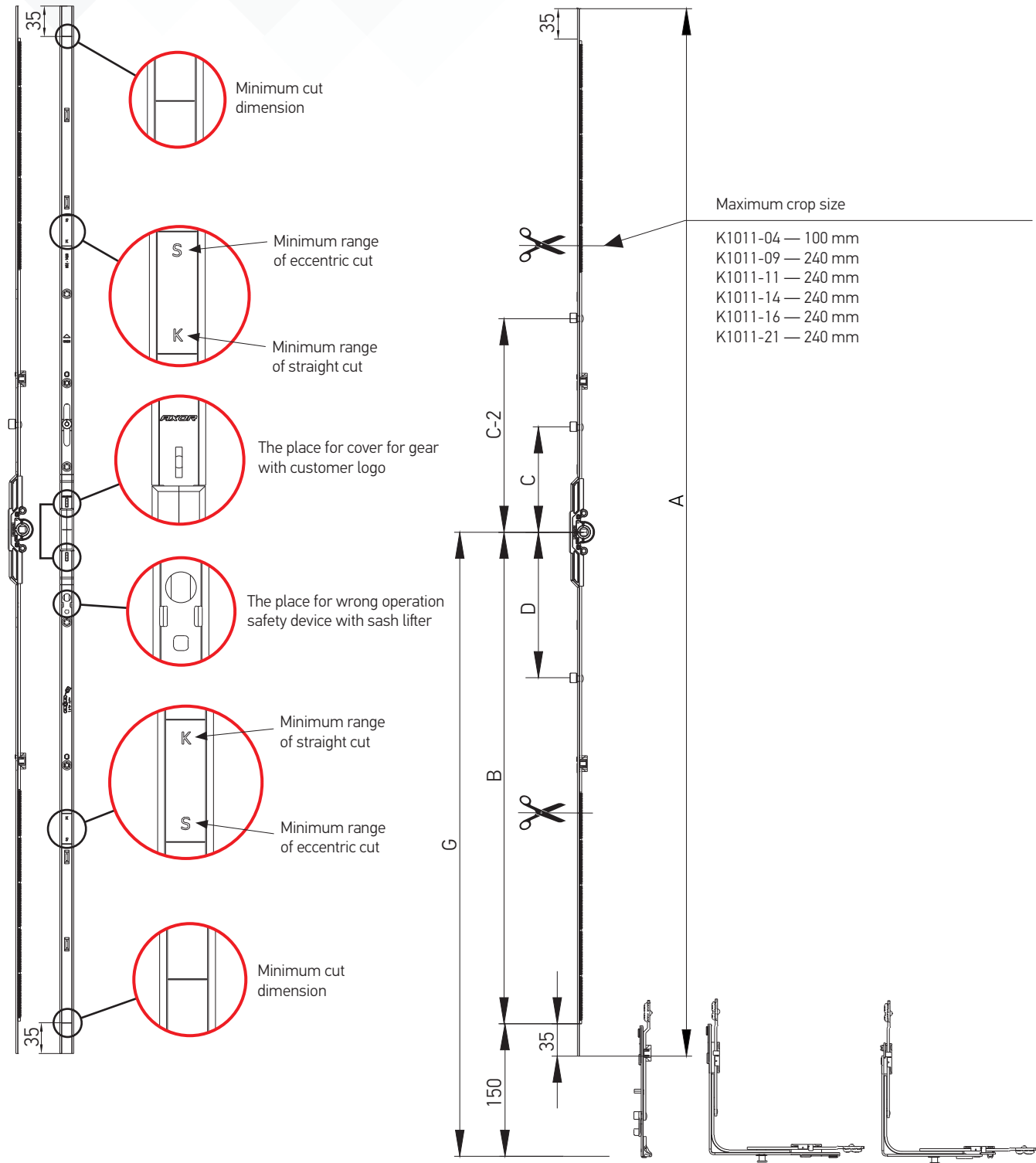
* There is not a place for the micro lift;

- Backset 15 mm.

KOMFORT LINE K-3

Smart&Quick

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





Tilt and turn variable gear handle position is central

AXOR[®]

KOMFORT LINE **K-3**

Smart&Quick

Description	SRH (mm)	Dimensions										Part No.
		G	A	B	C	C-2	D					
Gear variable L= 520, 551-750, backset 7,5 mm**	551-750	275-375	520	225	—	—	—	—	—	2	20	K1011-04-N03
Gear variable L= 1000, 751-1230, 1 ML, backset 7,5 mm**	751-1230	375-615	1000	465	120	—	—	1	—	4	20	K1011-09-N03
Gear variable L= 1200, 950-1430, 1 ML, backset 7,5 mm	950-1430	475-715	1200	565	120	—	—	1	—	5	20	K1011-11-N03
Gear variable L= 1480, 1231-1710, 2 ML, backset 7,5 mm	1231-1710	615-855	1480	705	120	—	290	2	—	6	10	K1011-14-N03
Gear variable L= 1680, 1431-1910, 2 ML, backset 7,5 mm	1431-1910	715-955	1680	805	265	—	390	2	—	7	10	K1011-16-N03
Gear variable L= 2160, 1911-2390, 3 ML, backset 7,5 mm	1911-2390	955-1195	2160	1045	120	595	490	3	—	11	10	K1011-21-N03
Gear variable L= 1000, 751-1230, 1 MR, backset 7,5 mm**	751-1230	375-615	1000	465	120	—	—	—	1	4	20	K1041-09-N03
Gear variable L= 1200, 950-1430, 1 MR, backset 7,5 mm	950-1430	475-715	1200	565	120	—	—	—	1	5	20	K1041-11-N03
Gear variable L= 1480, 1231-1710, 2 MR, backset 7,5 mm	1231-1710	615-855	1480	705	120	—	290	—	2	6	20	K1041-14-N03
Gear variable L= 1680, 1431-1910, 2 MR, backset 7,5 mm	1431-1910	715-955	1680	805	265	—	390	—	2	7	10	K1041-16-N03
Gear variable L= 2160, 1911-2390, 3 MR, backset 7,5 mm	1911-2390	955-1195	2160	1045	120	595	490	—	3	11	10	K1041-21-N03

* there is not a place for the micro lift;

** not used for post constructions

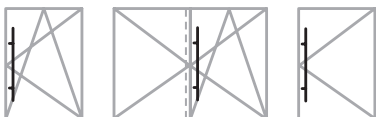
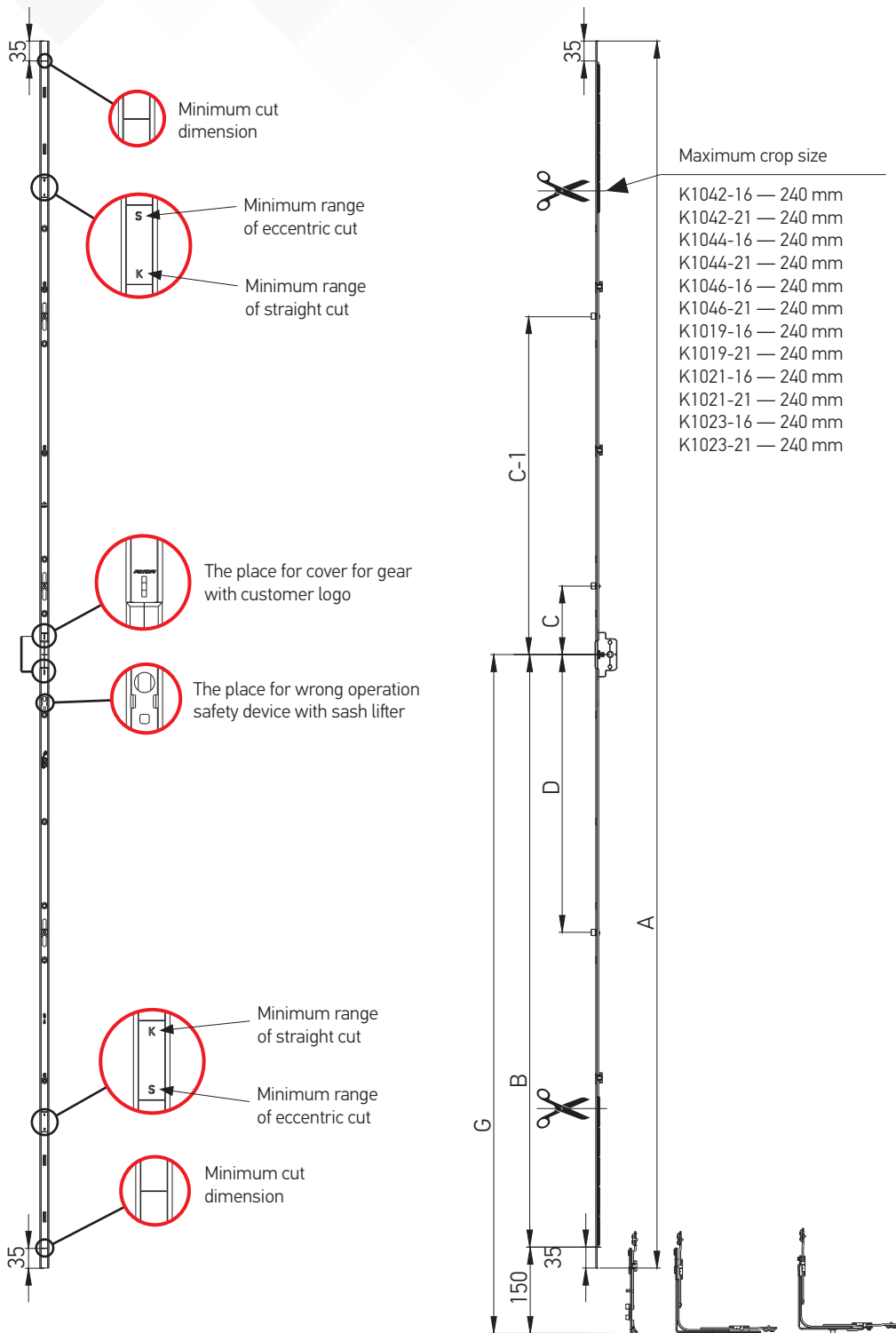


Tilt and turn variable gear handle position is central

KOMFORT LINE **K-3**

Smart&Quick

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





Tilt and turn variable gear handle position is central

AXOR[®]

KOMFORT LINE **K-3**

Smart&Quick

Description	SRH (mm)	Dimensions									Part No.
		A	B	C	C-1	D	G				
Gear variable L= 1680, 1431-1910, backset 25 mm*, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1042-16-N03
Gear variable L= 2160, 1911-2390, backset 25 mm*, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	3	11	10	K1042-21-N03
Gear variable L= 1680, 1431-1910, backset 30 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1044-16-N03
Gear variable L= 2160, 1911-2390, backset 30 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	3	11	10	K1044-21-N03
Gear variable L= 1680, 1431-1910, backset 35 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1046-16-N03
Gear variable L= 2160, 1911-2390, backset 35 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	3	11	10	K1046-21-N03
Gear variable L= 1680, 1431-1910, backset 25 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1019-16-N03
Gear variable L= 2160, 1911-2390, backset 25 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	3	11	10	K1019-21-N03
Gear variable L= 1680, 1431-1910, backset 30 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1021-16-N03
Gear variable L= 2160, 1911-2390, backset 30 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	3	11	10	K1021-21-N03
Gear variable L= 1680, 1431-1910, backset 35 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	2	7	10	K1023-16-N03
Gear variable L= 2160, 1911-2390, backset 35 mm**, 3 ML	1911-2390	2160	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;

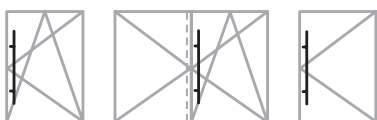
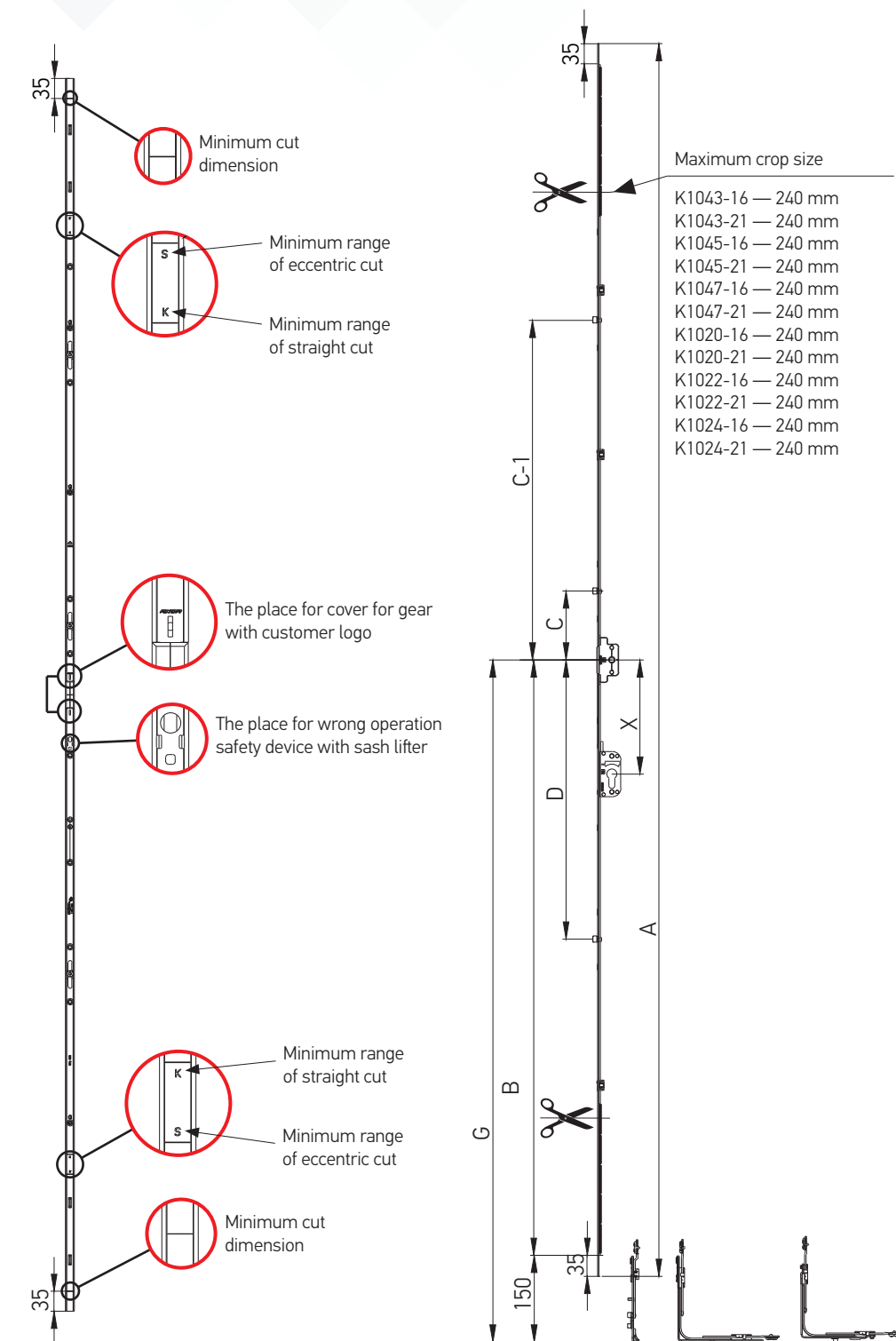
** locking parts with threaded holes M5;

- handle position is central.

KOMFORT LINE K-3




Smart&Quick

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



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions										Part No.
		A	B	C	C-1	D	G	X				
Gear variable L= 1680, 1431-1910, backset 25 mm*, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1043-16-N03
Gear variable L= 2160, 1911-2390, backset 25 mm*, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	200	3	11	10	K1043-21-N03
Gear variable L= 1680, 1431-1910, backset 30 mm*, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1045-16-N03
Gear variable L= 2160, 1911-2390, backset 30 mm*, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	200	3	11	10	K1045-21-N03
Gear variable L= 1680, 1431-1910, backset 35 mm*, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1047-16-N03
Gear variable L= 2160, 1911-2390, backset 35 mm*, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	200	3	11	10	K1047-21-N03
Gear variable L= 1680, 1431-1910, backset 25 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1020-16-N03
Gear variable L= 2160, 1911-2390, backset 25 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	200	3	11	10	K1020-21-N03
Gear variable L= 1680, 1431-1910, backset 30 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1022-16-N03
Gear variable L= 2160, 1911-2390, backset 30 mm**, 3 ML	1911-2390	2160	1045	120	595	490	955-1195	200	3	11	10	K1022-21-N03
Gear variable L= 1680, 1431-1910, backset 35 mm**, 2 ML	1431-1910	1680	805	—	265	390	715-955	200	2	7	10	K1024-16-N03
Gear variable L= 2160, 1911-2390, backset 35 mm**, 3 ML	1911-2390	2160	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;

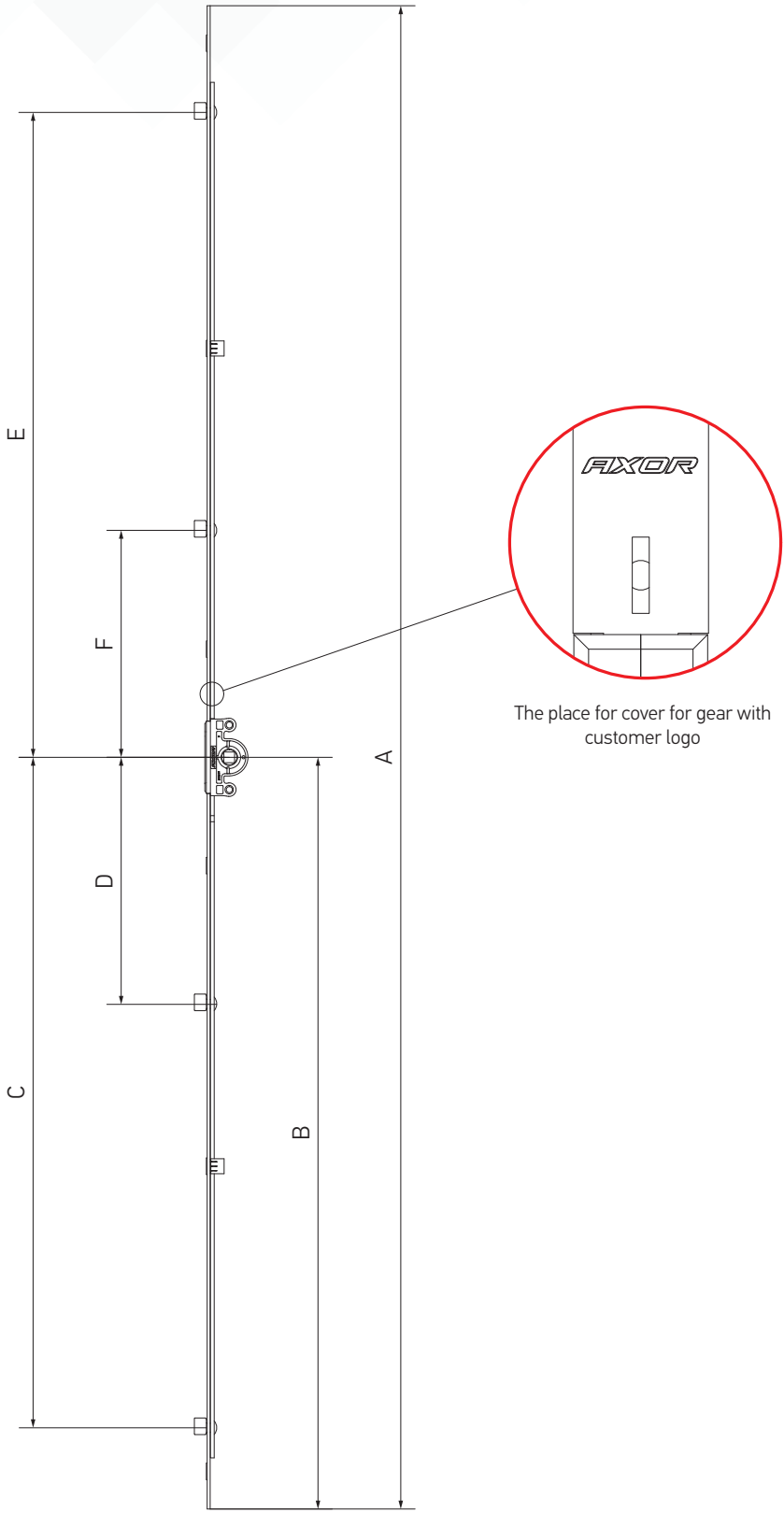
** locking parts with threaded holes M5.

- lockable;
- handle position is central.







KOMFORT LINE K-3
Smart&Quick

Turn gear



KOMFORT LINE K-3

Smart&Quick

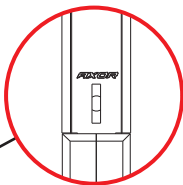
Description	SRH (mm)	Dimensions										Part No.
		A	B	C	D	E	F					
Turn gear 1 L=300, 300 - 500, 2 ML	300-500	300	150	96	—	79	—	2	—	2	20	K1003-03-N03
Turn gear 2 L=400, 401 - 600, 2 ML	401-600	400	200	146	—	129	—	2	—	2	20	K1003-04-N03
Turn gear 3 L=600, 601 - 800, 2 ML	601-800	600	300	246	—	229	—	2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



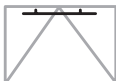
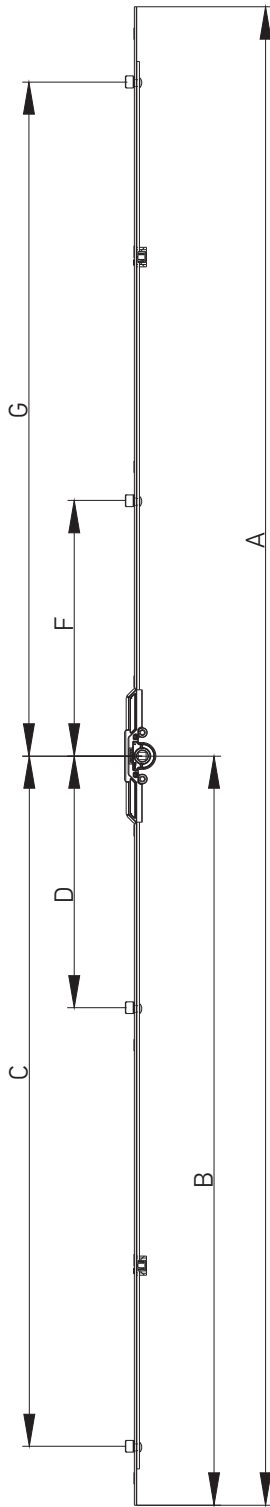
KOMFORT LINE K-3

Smart&Quick

Turn gear, backset 7,5 mm.






The place for cover for gear with customer logo



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions									Part No.
		A	B	C	D	F	G				
Turn gear 2, L=400, 401-600, backset 7,5 mm, 2 ML	400-600	394	197	—	143	—	126	2	4	20	K1049-04-N03
Turn gear 3, L=600, 601-800, backset 7,5 mm, 2 ML	601-800	594	297	—	243	—	226	2	4	20	K1049-06-N03
Turn gear 4, L=800, 801-1000, backset 7,5 mm, 2 ML	800-1000	794	397	—	343	—	326	2	6	20	K1049-08-N03
Turn gear 5, L=1000, 1001-1200, backset 7,5 mm, 3 ML	1001-1200	994	497	—	443	98	426	3	6	20	K1049-10-N03
Turn gear 6, L=1200, 1201-1400, backset 7,5 mm, 3 ML	1201-1400	1194	597	—	543	98	526	3	8	20	K1049-12-N03
Turn gear 7, L=1400, 1401-1600, backset 7,5 mm, 3 ML	1401-1600	1394	697	—	643	98	626	3	8	20	K1049-14-N03
Turn gear 8, L=1600, 1601-1800, backset 7,5 mm, 4 ML	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, 4 ML	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, 4 ML	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, 4 ML	2201-2400	2194	1097	1043	315	298	1026	4	12	10	K1049-22-N03



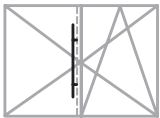
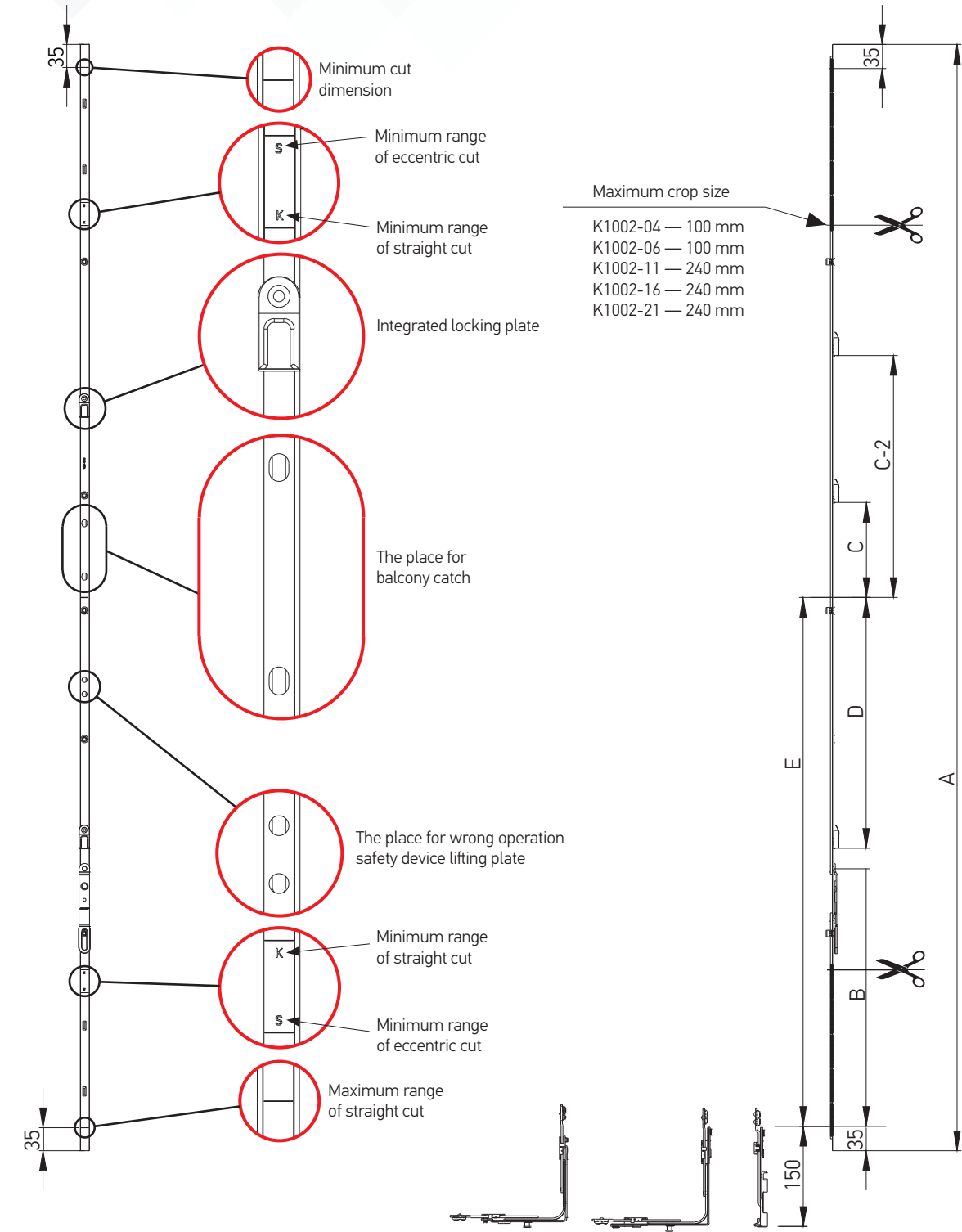
Double-sash gear with integrated locking plates

AXOR

KOMFORT LINE **K-3**

Smart&Quick

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

AXOR®

KOMFORT LINE **K-3**

Smart&Quick

Description	SRH (mm)	Dimensions									Part No.
		A	B	C	D	C-2	E				
Double-sash gear 1* ** L=520, 551-750	551-750	520	265	—	—	—	225	0	3	20	K1002-04-N03
Double-sash gear 2** L=720, 751-950	751-950	720	393	129,5	—	—	325	1	4	20	K1002-06-N03
Double-sash gear 3 L=1200, 951-1430	951-1430	1200	393	129,5	—	—	565	1	6	20	K1002-11-N03
Double-sash gear 4*** L=1680, 1431-1910	1431-1910	1680	393	274,5	380,5	—	805	2	8	10	K1002-16-N03
Double-sash gear 5*** L=2160, 1911-2390	1911-2390	2160	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

** not used with actuators with a 7.5 mm backset

*** there is a place for balcony catch available

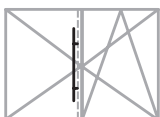
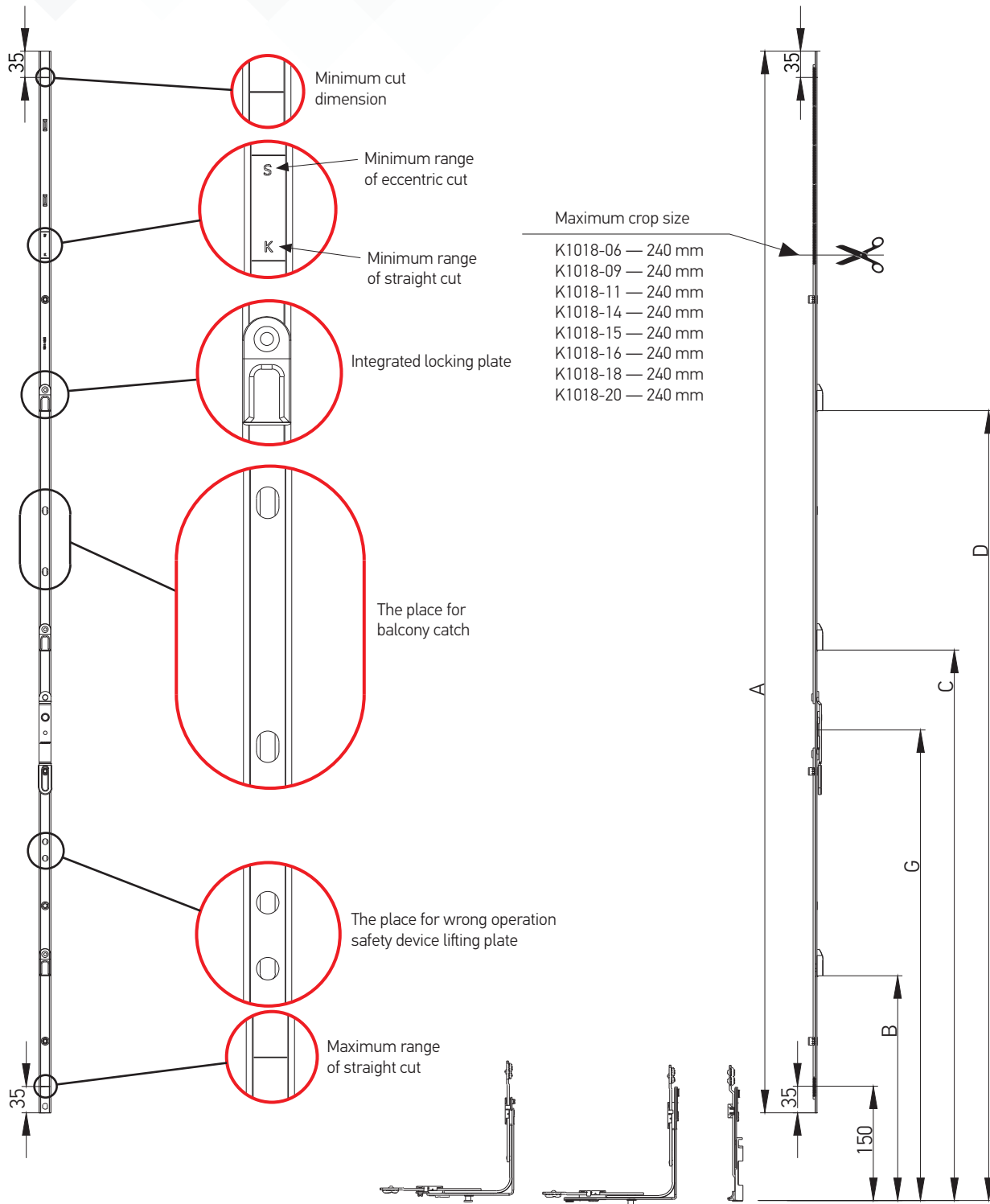
PERFORM THE CUT IN THE OPEN POSITION OF THE HANDLE!



KOMFORT LINE K-3




Smart&Quick

Constant double-sash gear
(used with constant tilt & turn gear, Part No. K1009...)



KOMFORT LINE K-3

Smart&Quick

Description	SRH (mm)	Dimensions								Part No.
		G	A	B	C	D				
Constant double-sash gear G=300, L=690 mm*	681-920	300	690	—	439,5	—	1	4	20	K1018-06-N03
Constant double-sash gear G=450, L=930 mm	921-1160	450	930	—	579,5	—	1	7	20	K1018-09-N03
Constant double-sash gear G=600, L=1170 mm	1161-1400	600	1170	—	729,5	—	1	8	20	K1018-11-N03
Constant double-sash gear G=600, L=1410 mm	1401-1640	600	1410	—	729,5	1047,5	2	10	20	K1018-14-N03
Constant double-sash gear G=600, L=1650 mm	1641-1880	600	1650	—	729,5	1252,5	2	10	10	K1018-15-N03
Constant double-sash gear G=1000, L=1650 mm**	1641-1880	1000	1650	729,5	1272,5	—	2	10	10	K1018-16-N03
Constant double-sash gear G=1000, L=1890 mm**	1881-2120	1000	1890	729,5	1396,5	—	2	11	10	K1018-18-N03
Constant double-sash gear G=1000, L=2130 mm**	2121-2360	1000	2130	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

PERFORM THE CUT IN THE OPEN POSITION OF THE HANDLE!

AXOR[®]



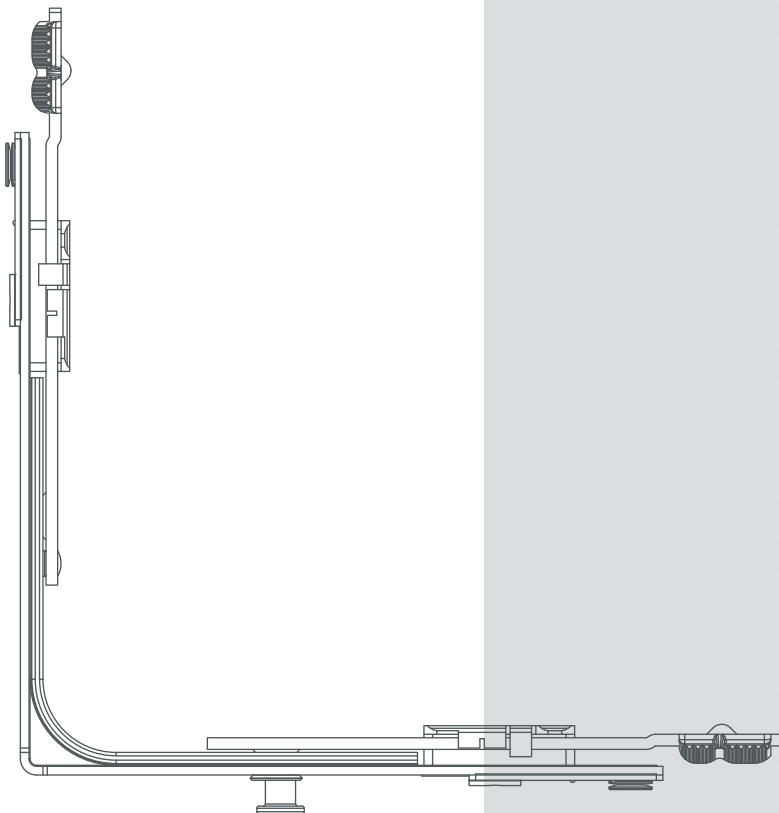
Corner transmissions
Middle locks

AXOR



Corner transmissions

FOR STRAIGHT CUT



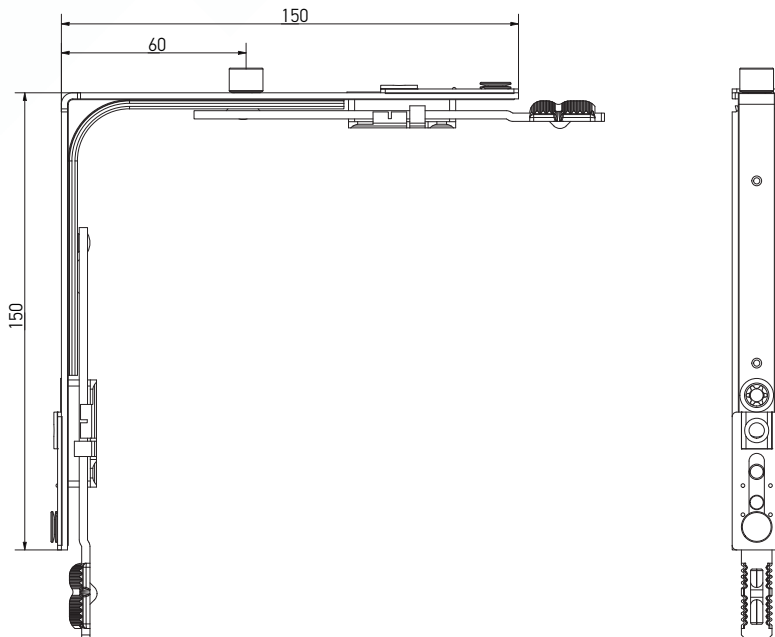
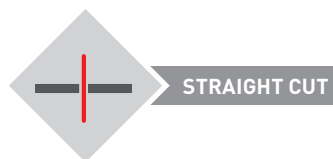


KOMFORT LINE K-3

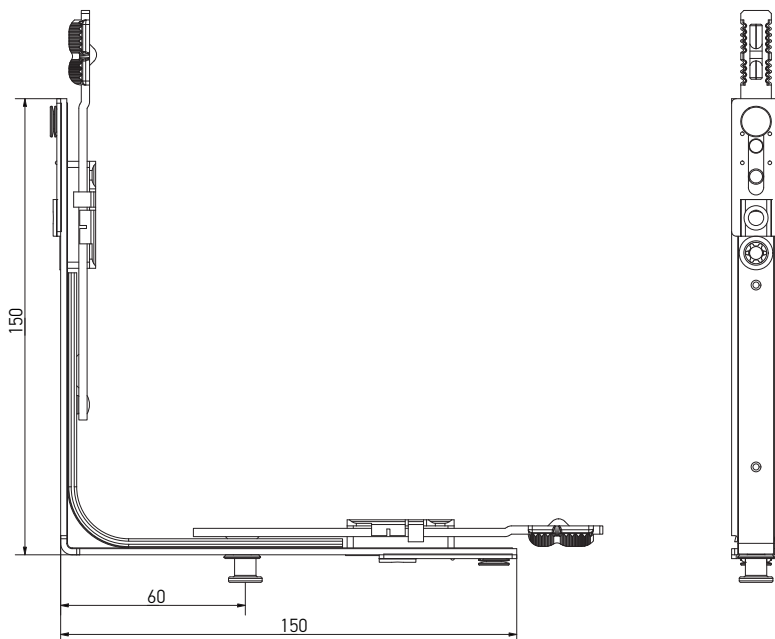
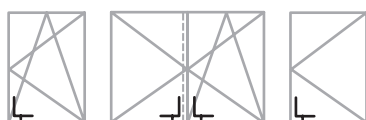
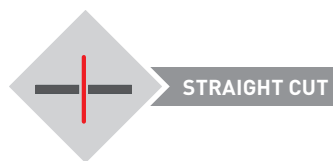
Smart&Quick

Corner transmission, 1 ML, 150×150

- not intended for RC security level.



Corner transmission, 1 MR, 150×150



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

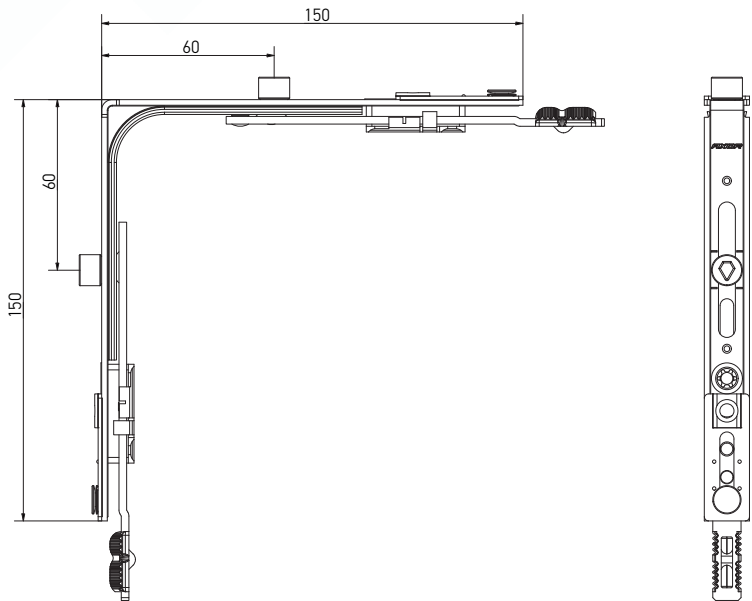
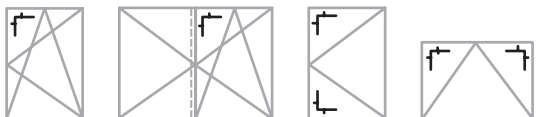
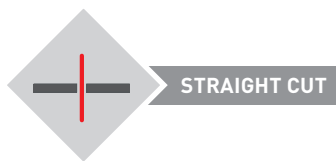


KOMFORT LINE K-3

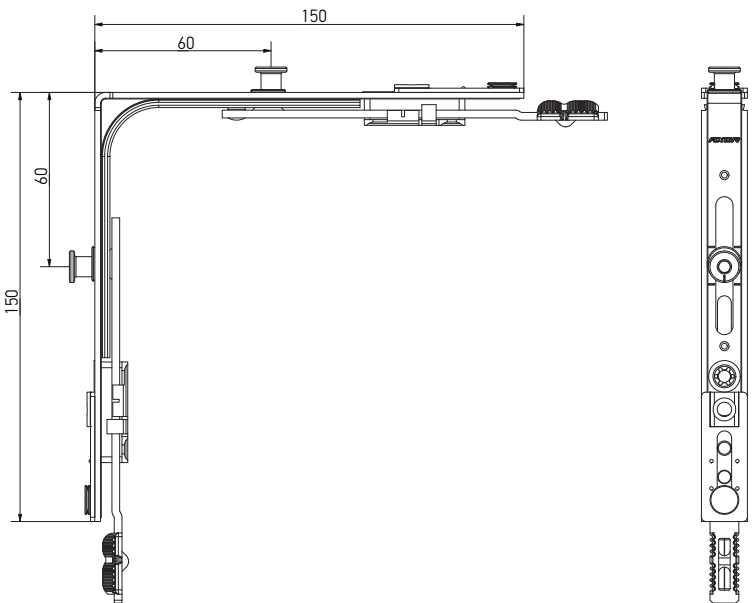
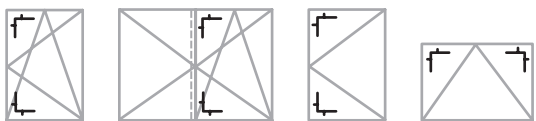
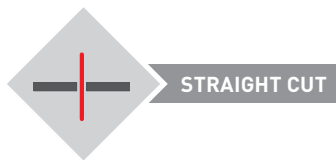
Smart&Quick

Corner transmission, 2 ML, 150×150

- not intended for RC security level.



Corner transmission, 2 MR, 150×150

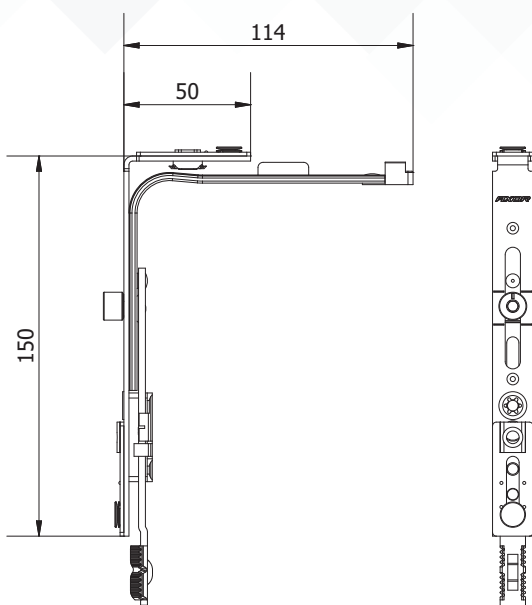


Description	Application range						Part No.
	SRW (mm)	SRH (mm)					
Corner transmission, 2 ML, 150×150	400-1280	450-2390	2	—	4	50	K2002-00-N03
Corner transmission, 2 MR, 150×150	400-1280	450-2390	—	2	4	50	K2012-00-N03
Corner transmission, 1 MR, 1 ML, 150×150	400-1280	450-2390	1	1	4	50	K2013-00-N03
Corner transmission, 2 MR, 150×150, bottom	400-1280	450-2390	—	2	4	50	K2009-00-N03

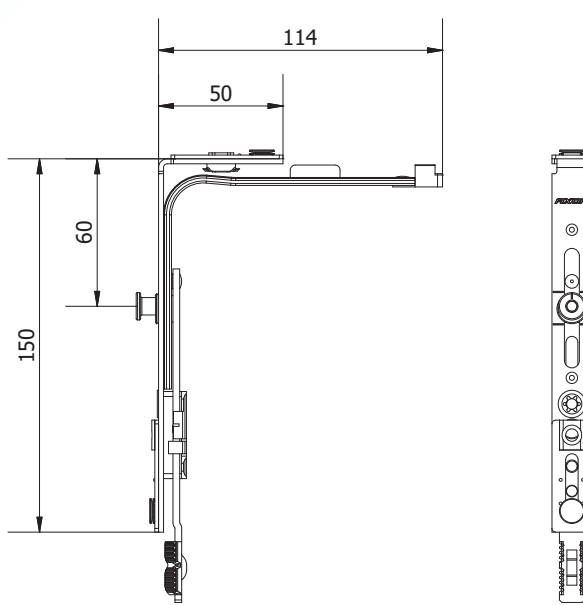
KOMFORT LINE **K-3**

Smart&Quick

Narrow corner transmission, 1 ML, 50×150

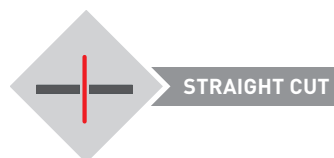
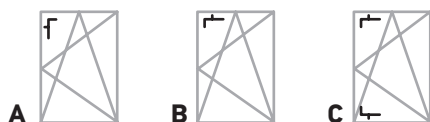






Narrow corner transmission, 1 MR, 50×150



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

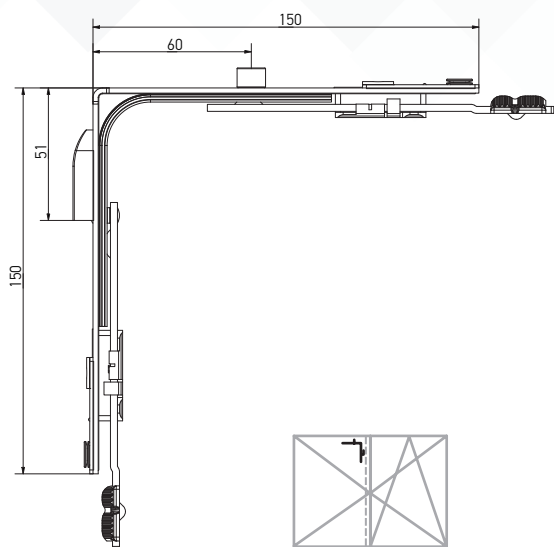
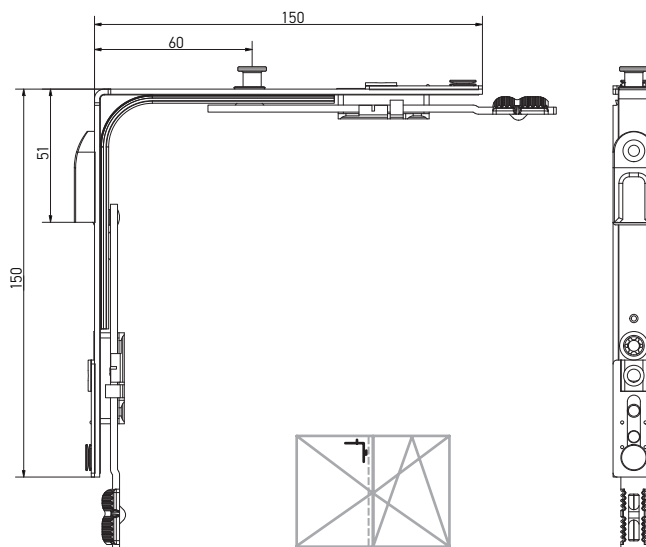
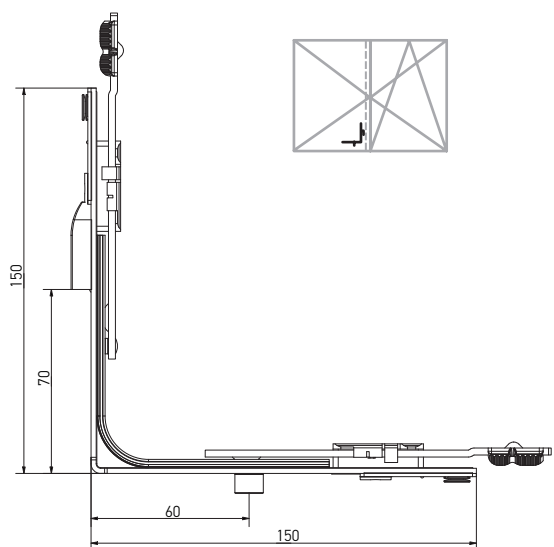
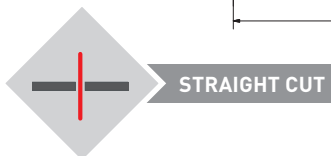
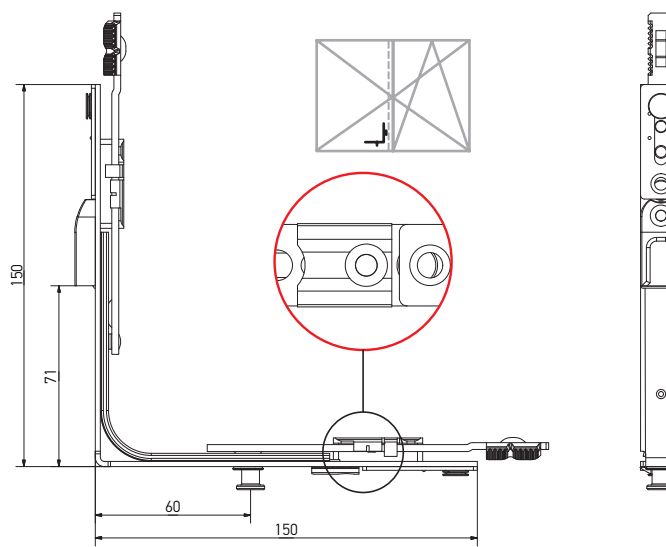
In order to use the narrow corner transmission according to scheme B the distance from the bottom of the fitting groove to the handle axis should be 225 mm, i.e. a hole for handle on gear K1001-02-N03 is displaced from the center of the sash in application range of the sash's height 370-450 mm.



Description	Side opening	Application range						Part No.
		SRW (mm)	SRH (mm)					
Narrow corner transmission, 1 ML, 50×150	A	300-400	450-2390	1	—	3	50	K2003-00-N03
Narrow corner transmission, 1 ML, 50×150	B	400-600	370-450	1	—	3	50	K2003-00-N03
Narrow corner transmission, 1 MR, 50×150	A	300-400	450-2390	—	1	3	50	K2006-00-N03
Narrow corner transmission, 1 MR, 50×150	B	400-600	370-450	—	1	3	50	K2006-00-N03
Narrow corner transmission, 1 MR, 50×150	C	400-600	300-350	—	1	3	50	K2006-00-N03
Narrow corner transmission, without locking pin, 50×150	A	300-400	450-2390	—	—	3	50	K2017-00-N03
Narrow corner transmission, without locking pin, 50×150	B	400-600	370-450	—	—	3	50	K2017-00-N03

**KOMFORT LINE K-3**

Smart&Quick

Corner transmission, double sash,
1 ML, 150×150, topCorner transmission, double sash,
1 MR, 150×150, topCorner transmission, double sash,
1 ML, 150×150, bottomCorner transmission, double sash,
1 MR, 150×150, bottom

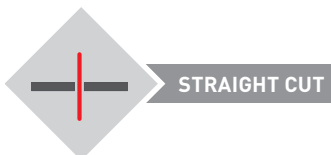
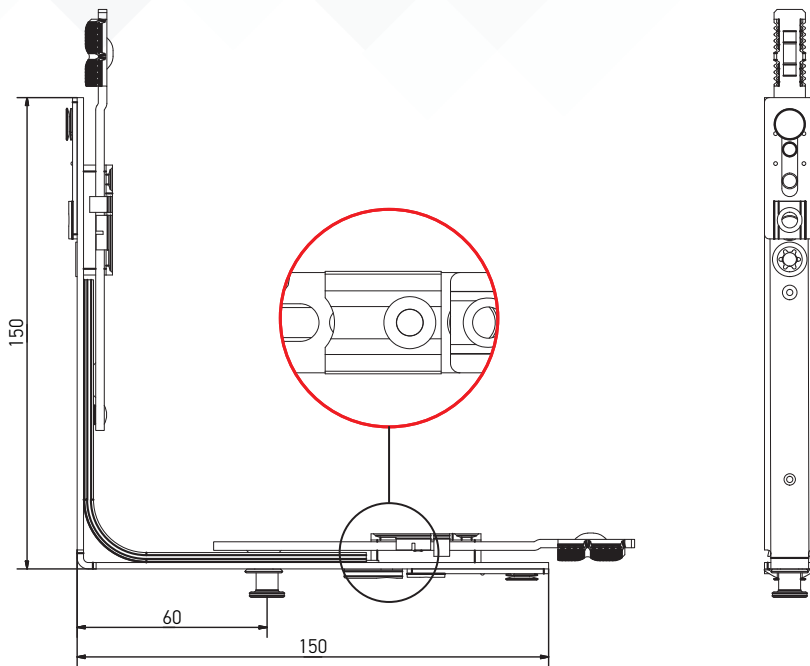
Description	Application range							Part No.
	SRW (mm)	SRH (mm)						
Corner transmission, double sash, 1 ML, 150×150, top	400-1280	550-2390	1	—	1	4	50	K2007-01-N03
Corner transmission, double sash, 1 ML, 150×150, bottom	400-1280	550-2390	1	—	1	4	50	K2007-02-N03
Corner transmission, double sash, 1 MR, 150×150, top	400-1280	550-2390	—	1	1	4	50	K2011-00-N03
Corner transmission, double sash, 1 MR, 150×150, bottom	400-1280	550-2390	—	1	1	4	50	K2010-00-N03



KOMFORT LINE K-3

Smart&Quick

Corner transmission, 1 MR, 150×150, bottom



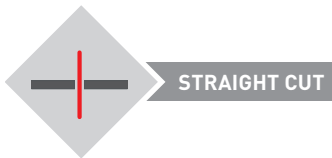
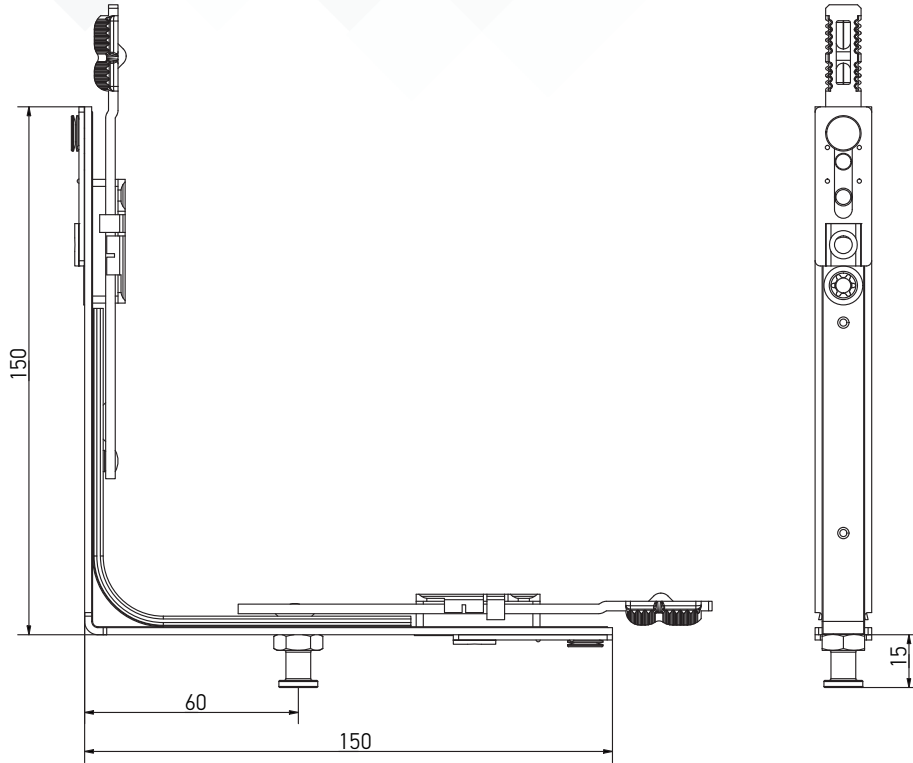
Description	Application range					Part No.
	SRW (mm)	SRH (mm)				
Corner transmission, 1 MR, 150×150, bottom	400-1280	450-2390	1	4	50	K2008-00-N03




Corner transmission for aluminium doorstep

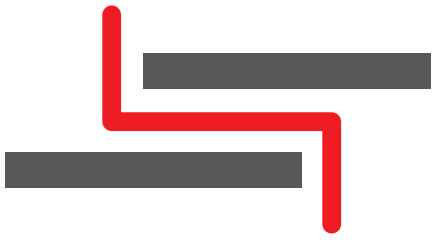
Corner transmissions
Middle locks

KOMFORT LINE K-3 Smart&Quick

Corner transmission for aluminium doorstep, 1 MR, 150×150

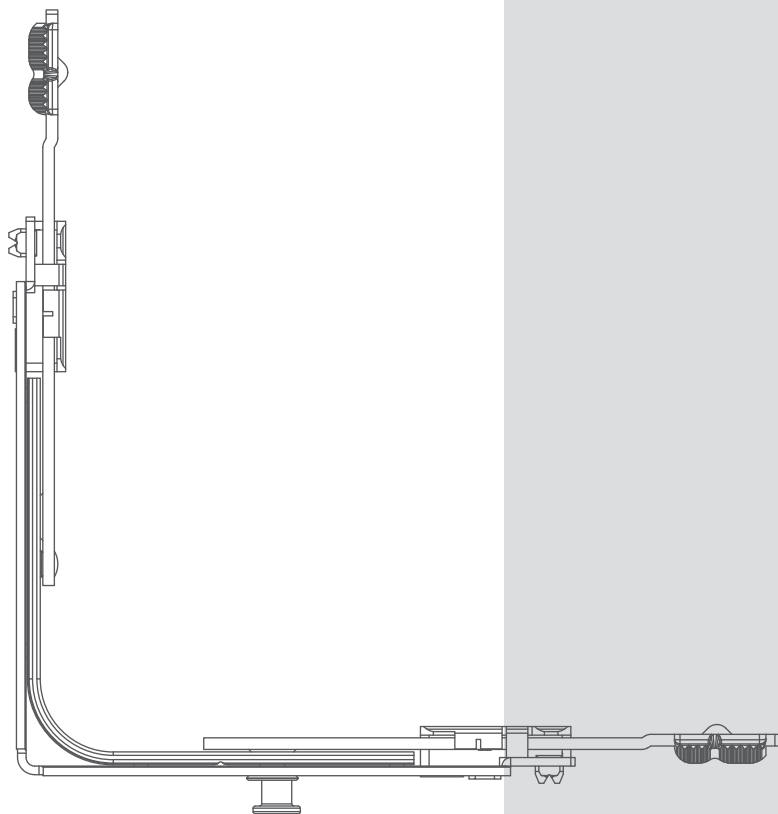


Description	Application range					Part No.
	SRW (mm)	SRH (mm)				
Corner transmission for aluminium doorstep, 1 MR, 150×150	400-1280	450-2390	1	4	50	K2015-00-N03



Corner transmissions

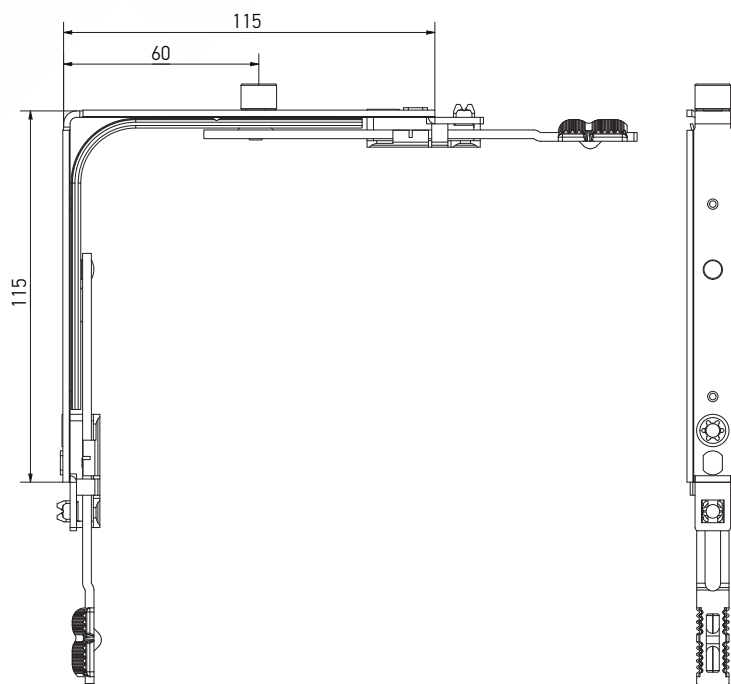
FOR ECCENTRIC CUT



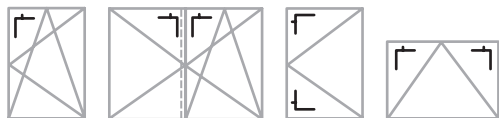
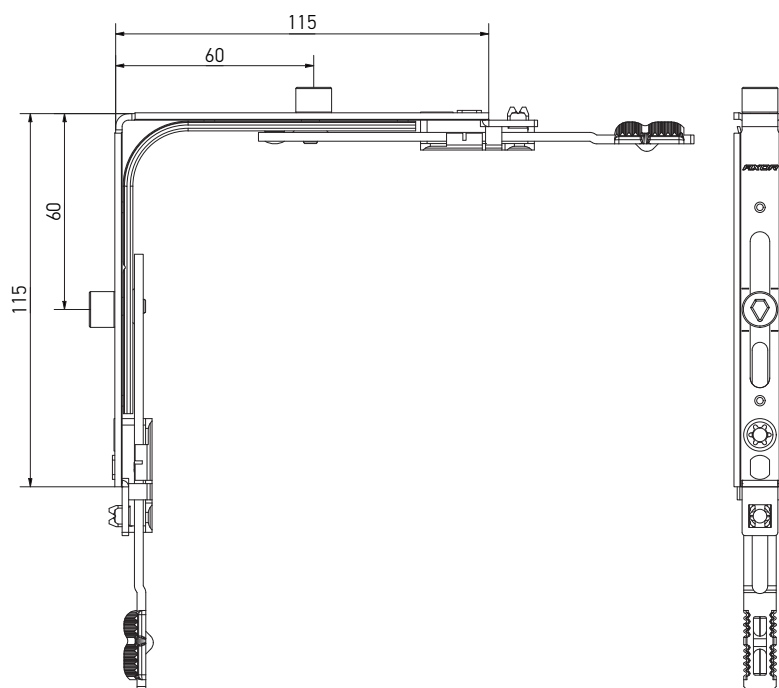
KOMFORT LINE K-3





Smart&Quick

Corner transmission, 1 ML, 115×115



Corner transmission, 2 ML, 115×115



Description	Application range						Part No.
	SRW (mm)	SRH (mm)					
Corner transmission, 1 ML, 115×115	400-1280	450-2390	1	—	4	50	K2021-00-N03
Corner transmission, 2 ML, 115×115	400-1280	450-2390	2	—	4	50	K2022-00-N03
Corner transmission, 115×115, without locking pin	400-1280	450-2390	—	—	4	50	K2036-00-N03

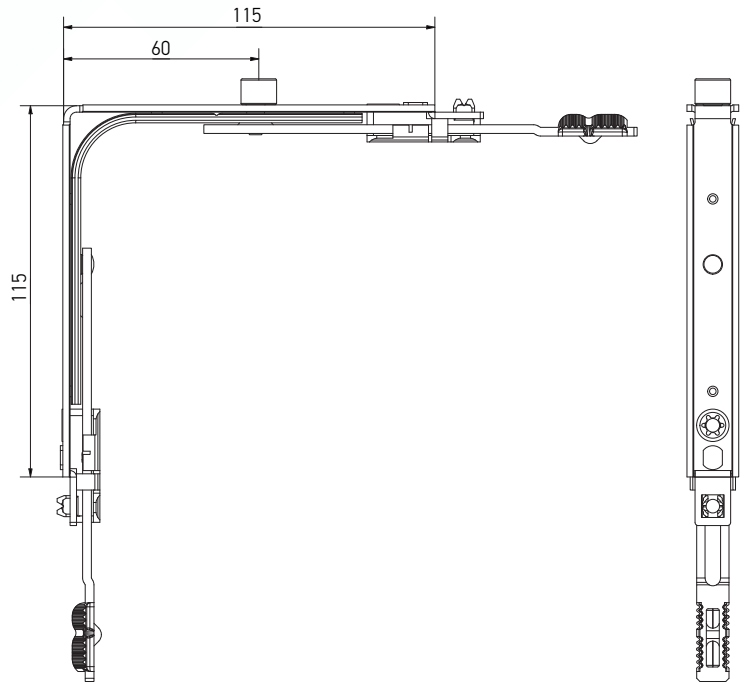


Corner transmission

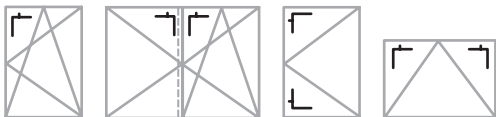
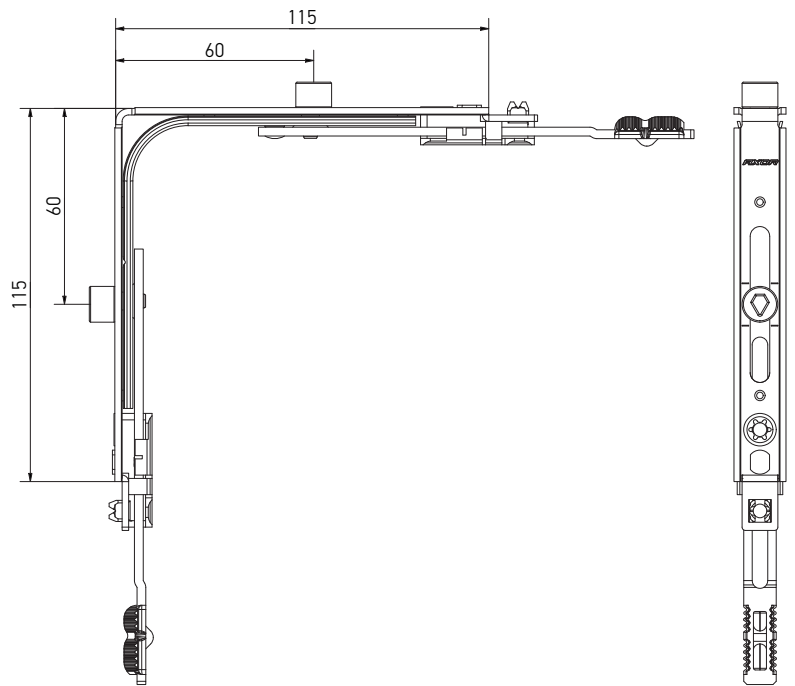
KOMFORT LINE **K-3**

Smart&Quick

Corner transmission, 1 MR, 115×115



Corner transmission, 2 MR, 115×115

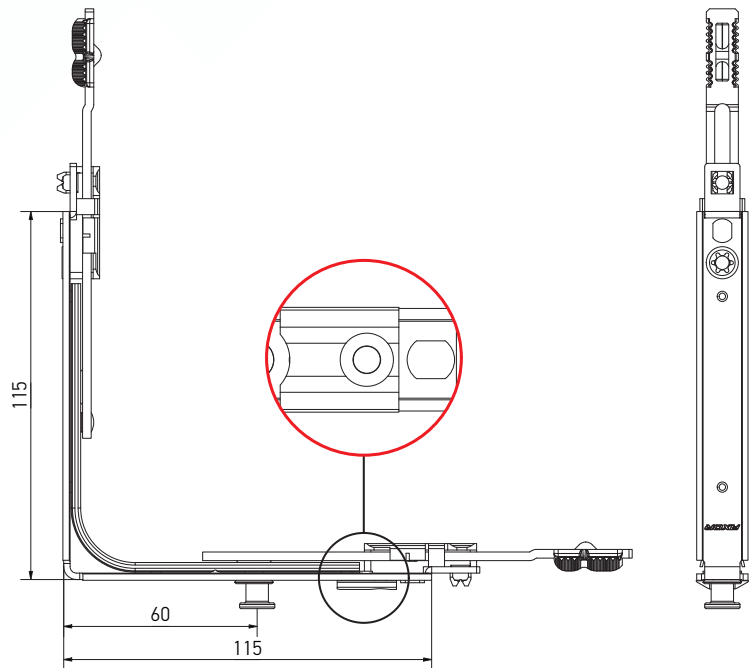


Description	Application range						Part No.
	SRW (mm)	SRH (mm)					
Corner transmission, 1 MR, 115×115	400-1280	450-2390	—	1	4	50	K2025-00-N03
Corner transmission, 2 MR, 115×115	400-1280	450-2390	—	2	4	50	K2032-00-N03
Corner transmission, 1 ML, 1 MR, 115×115	400-1280	450-2390	1	1	4	50	K2036-00-N03

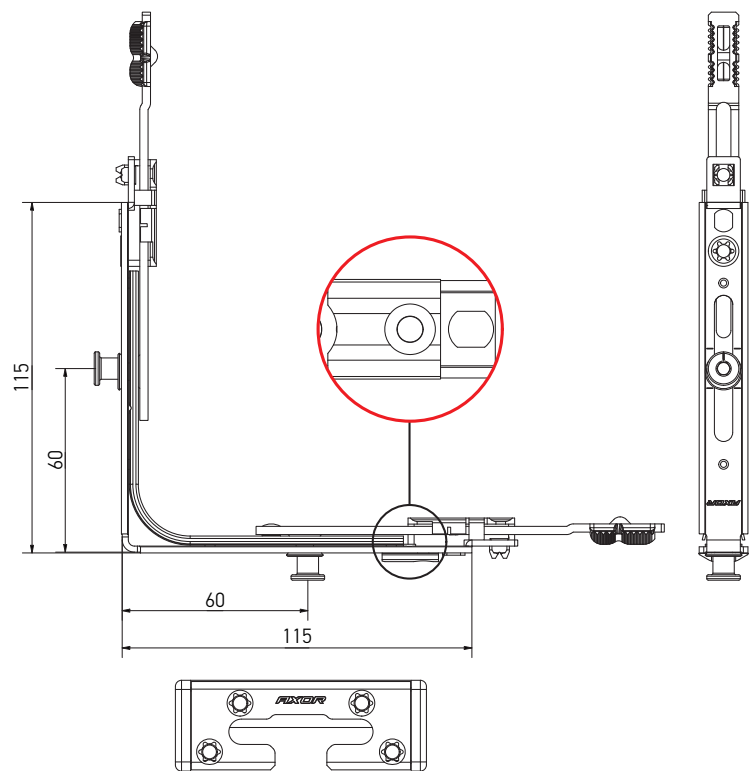
KOMFORT LINE K-3





Smart&Quick

Corner transmission, bottom, 1 MR, 115×115



Corner transmission, bottom, 2 MR, 115×115

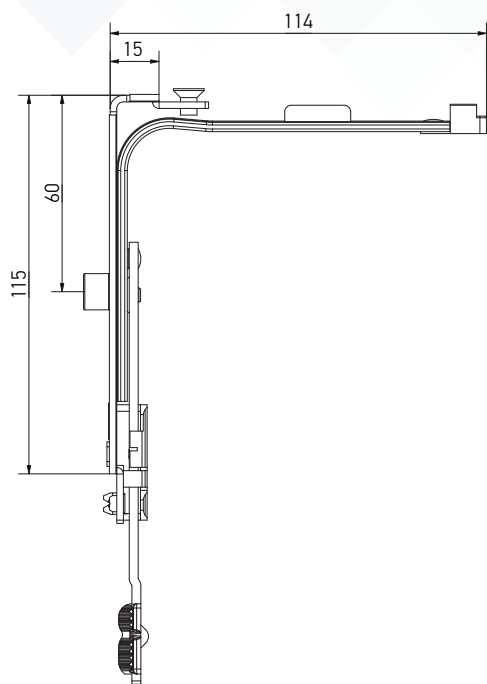


Description	Application range						Part No.
	SRW (mm)	SRH (mm)					
Corner transmission, bottom, 1 MR, 115×115	400-1280	450-2390	—	1	4	50	K2028-00-N03
Corner transmission, bottom, 2 MR, 115×115	400-1280	450-2390	—	2	4	50	K2029-00-N03

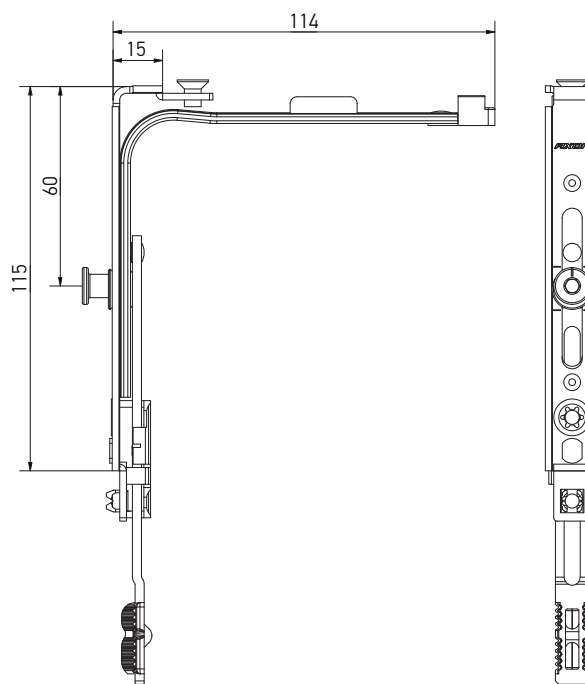
**KOMFORT LINE K-3**

Smart&Quick

Narrow corner transmission, 1 ML, 15×115

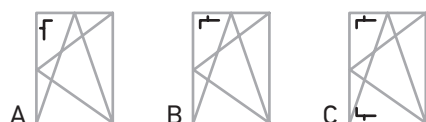


Narrow corner transmission, 1 MR, 15×115



- 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 K1001-02-N03 is displaced from the center of the sash in application range of the sash's height 370-450 mm.

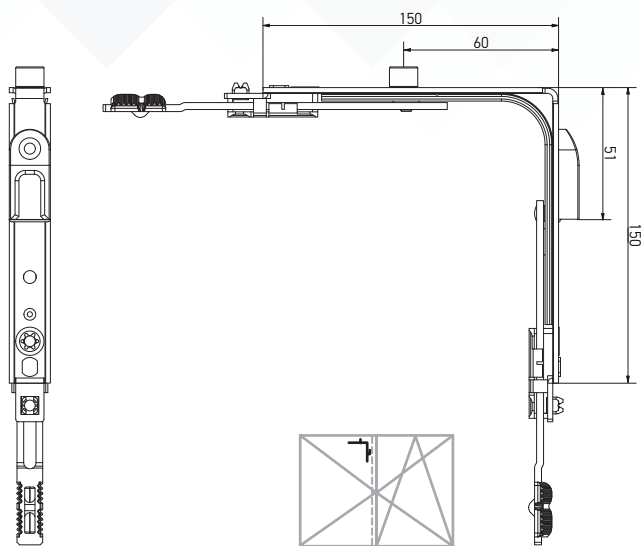


Description	Side opening	Application range						Part No.
		SRW (mm)	SRH (mm)					
Narrow corner transmission, 1 ML, 115×15	A	300-400	450-2390	1	—	3	50	K2023-00-N03
Narrow corner transmission, 1 ML, 115×15	B	400-600	370-450	1	—	3	50	K2023-00-N03
Narrow corner transmission, 1 MR, 115×15	A	300-400	450-2390	—	1	3	50	K2026-00-N03
Narrow corner transmission, 1 MR, 115×15	B	400-600	370-450	—	1	3	50	K2026-00-N03
Narrow corner transmission, 1 MR, 115×15	C	400-600	300-350	—	1	3	50	K2026-00-N03
Narrow corner transmission, without locking pin, 115×15	A	300-400	450-2390	—	—	3	50	K2037-00-N03
Narrow corner transmission, without locking pin, 115×15	B	400-600	370-450	—	—	3	50	K2037-00-N03

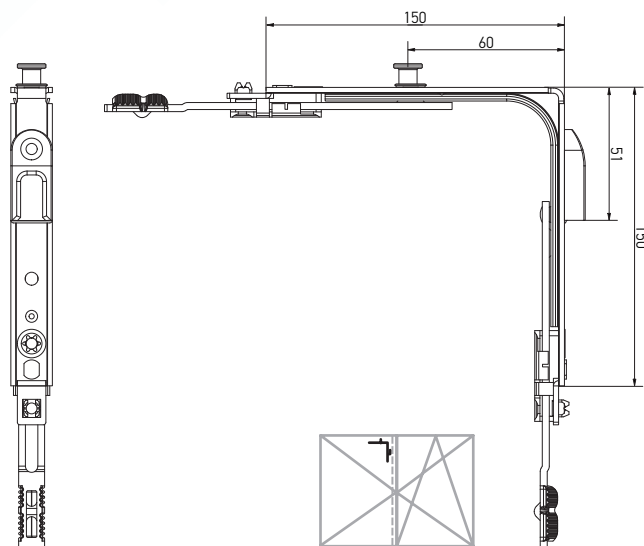
KOMFORT LINE K-3

Smart&Quick

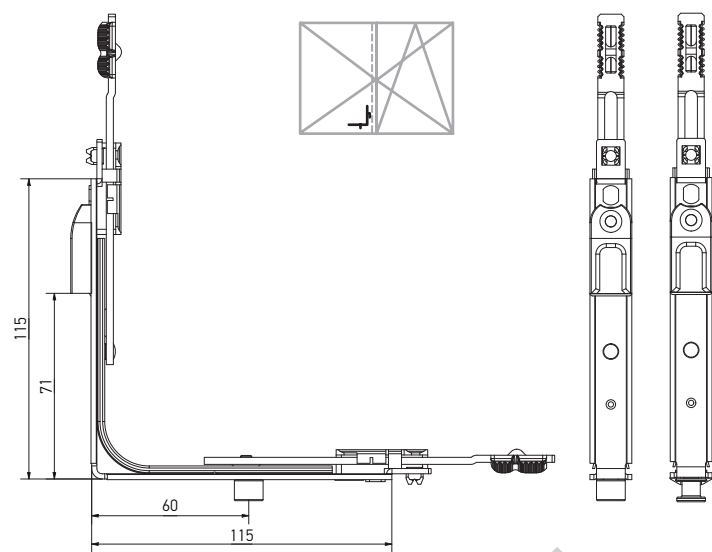
Corner transmission, double sash, 1 ML, 115x115, top



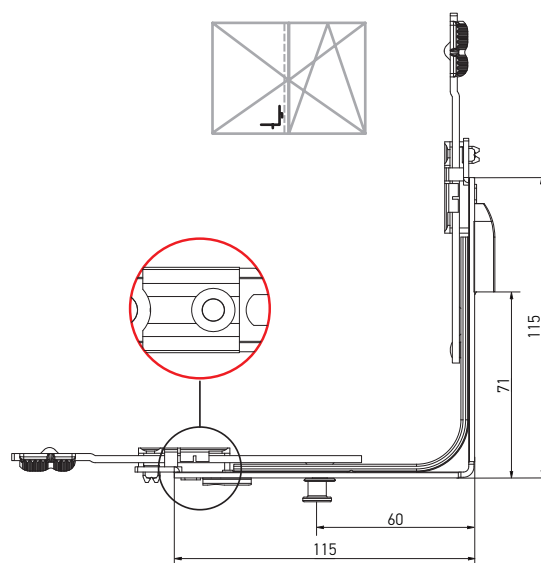
Corner transmission, double sash, 1 MR, 115x115, top



Corner transmission, double sash, 1 ML, 115x115, bottom



Corner transmission, double sash, 1 MR, 115x115, bottom



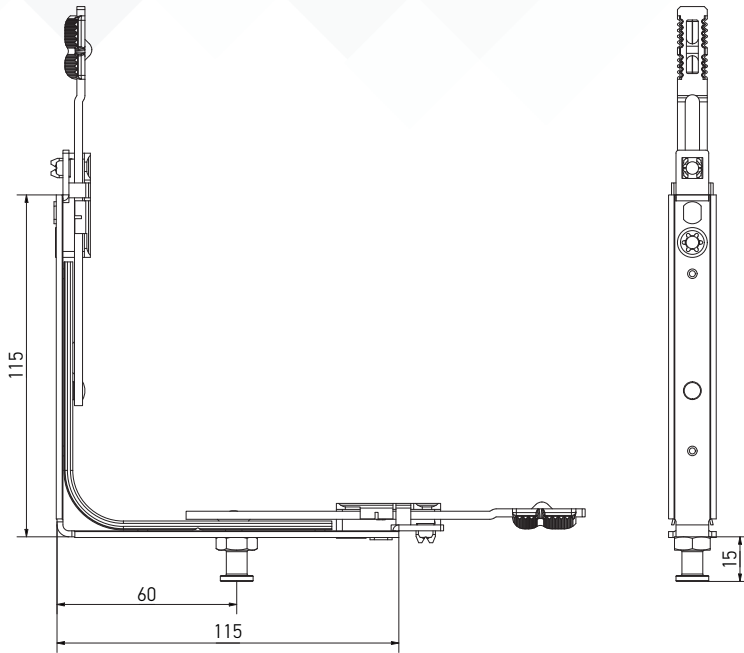
Description	Application range							Part No.
	SRW (mm)	SRH (mm)						
Corner transmission, double sash, 1 ML, 115x115, top	400-1280	450-2390	1	—	1	4	50	K2027-01-N03
Corner transmission, double sash, 1 MR, 115x115, top	400-1280	450-2390	—	1	1	4	50	K2031-00-N03
Corner transmission, double sash, 1 ML, 115x115, bottom	400-1280	450-2390	1	—	1	4	50	K2027-02-N03
Corner transmission, double sash, 1 MR, 115x115, bottom	400-1280	450-2390	—	1	1	4	50	K2030-00-N03




Corner transmission for aluminium doorstep

Corner transmissions
Middle locks

KOMFORT LINE **K-3** Smart&Quick

Corner transmission for aluminium doorstep, 1 MR, 115×115

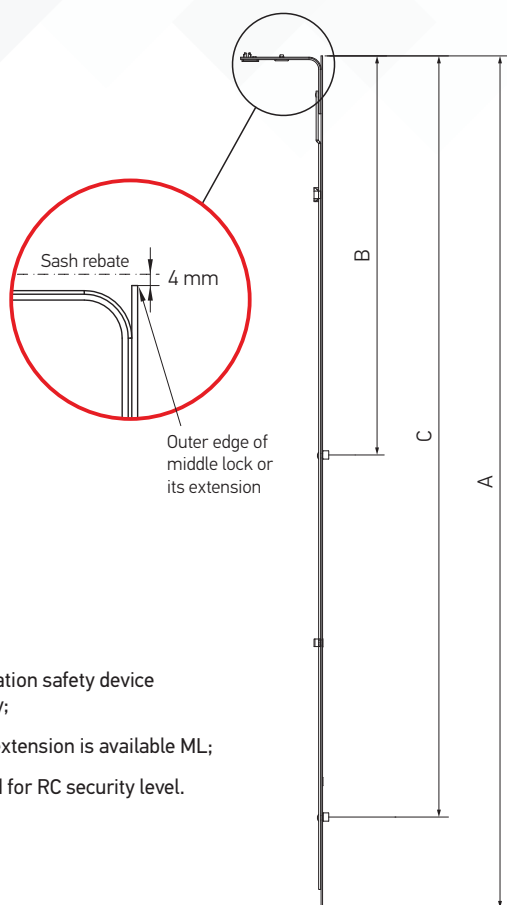


Description	Application range					Part No.
	SRW (mm)	SRH (mm)				
Corner transmission for aluminium doorstep, 1 MR, 115×115	400-1280	450-2390	1	4	50	K2035-00-N03

KOMFORT LINE K-3

Smart&Quick

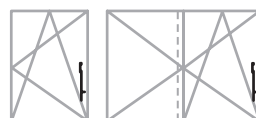
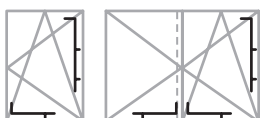
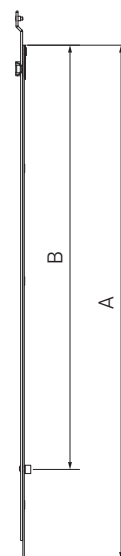
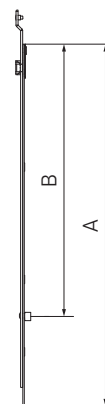
Middle lock

 Middle lock extension,
 1 ML, 480 mm


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

 Middle lock extension,
 1 ML, 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, 1 ML, 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4005-05-N03
Middle lock extension, 1 ML, 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

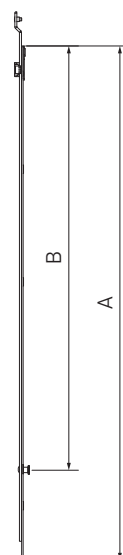
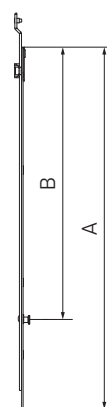
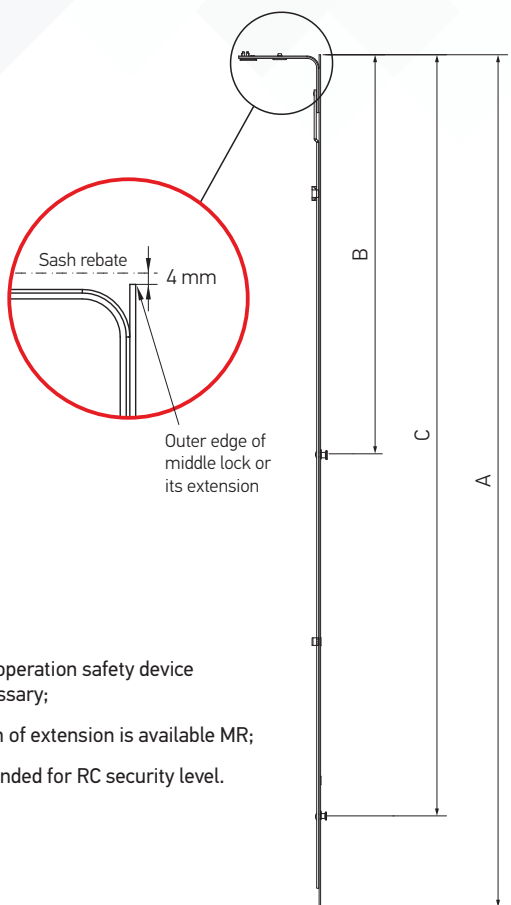


Middle lock

KOMFORT LINE K-3 Smart&Quick

Middle lock

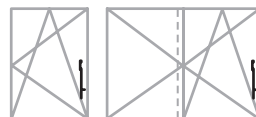
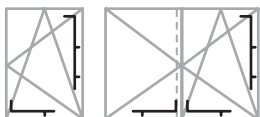
Middle lock extension,
1 MR, 480 mm



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

Middle lock extension,
1 MR, 680 mm

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



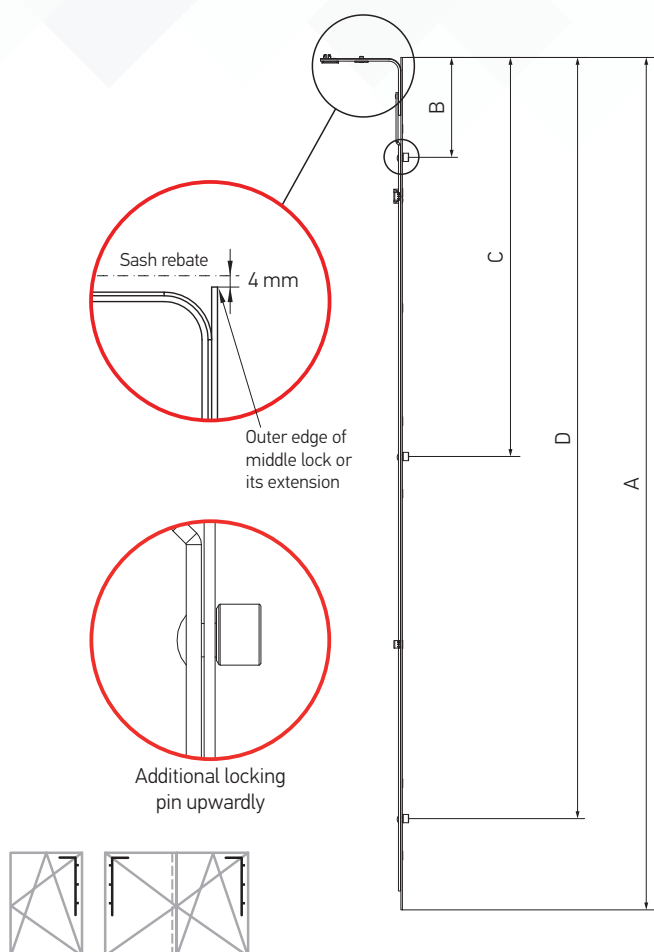
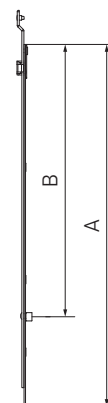
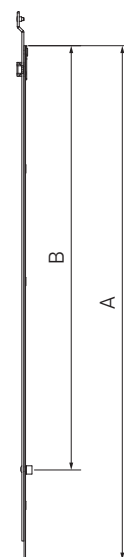
Description	SRH (mm)	SRW (mm)	Dimensions						Part No.
			A	B*	C*				
Middle lock L=400, 1 MR	600-1000	600-1000	400	280	—	1	3	20	K4017-04-N03
Middle lock L=650, 1 MR	850-1250	850-1250	650	530	—	1	5	20	K4017-06-N03
Middle lock L=820, 1 MR	1251-1430	1251-1430	820	700	—	1	5	20	K4017-08-N03
Middle lock L=1130, 2 MR	1251-1730	—	1130	530	1010	2	8	20	K4017-11-N03
Description	SRH (mm)	SRW (mm)	Dimensions						Part No.
			A	B	C				
Middle lock extension, 1 MR, 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4025-05-N03
Middle lock extension, 1 MR, 680 mm	2211-2390	—	680	560	—	1	5	20	K4025-07-N03

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

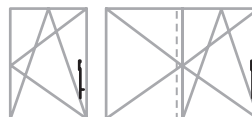
KOMFORT LINE **K-3**




Smart&Quick




Middle lock, 2ML, ML

Middle lock extension,
1 ML, 480 mmMiddle lock extension,
1 ML, 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, 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

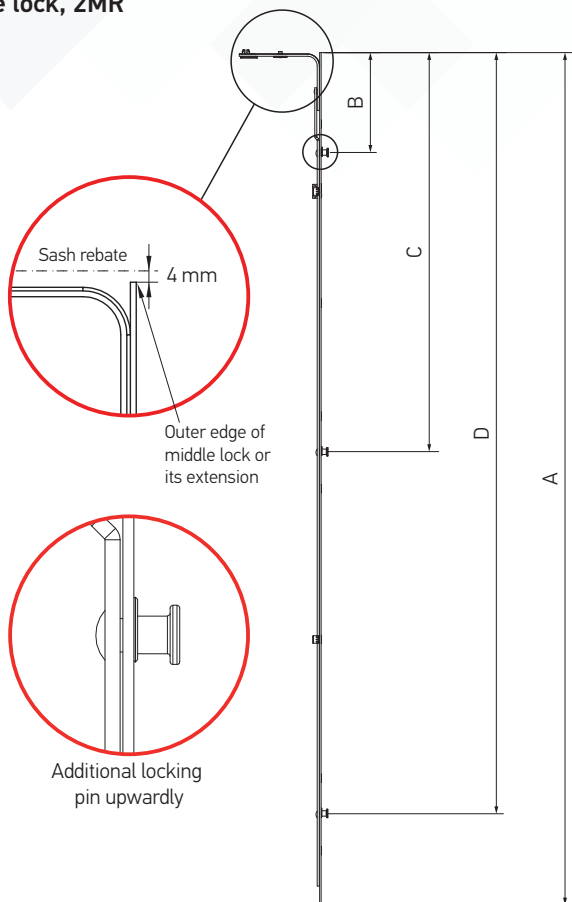
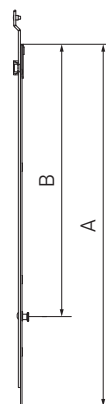
Description	SRH (mm)	SRW (mm)	Dimensions						Part No.
			A	B	C				
Middle lock extension, 1 ML, 480 mm	1710-2210	1280-1520	480	360	—	1	4	20	K4005-05-N03
Middle lock extension, 1 ML, 680 mm	2211-2390	—	680	560	—	1	5	20	K4005-07-N03

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

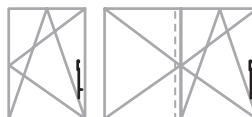
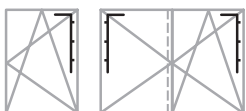
**KOMFORT LINE K-3**

Smart&Quick

Middle lock, 2MR

Middle lock extension,
1 MR, 480 mmMiddle lock extension,
1 MR, 680 mm

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

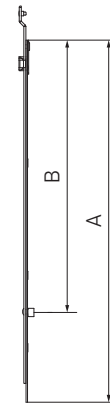
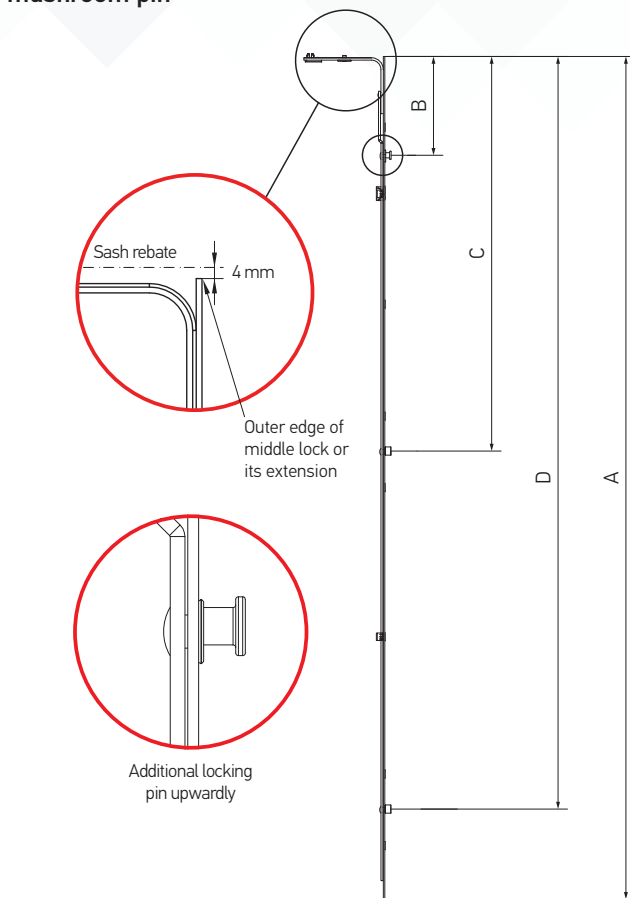


Description	SRH (mm)	SRW (mm)	Dimensions							Part No.
			A	B*	C*	D*				
Middle lock L=400, 2 MR	600-1000	600-1000	400	132	280	—	2	3	20	K4024-04-N03
Middle lock L=650, 2 MR	850-1250	850-1250	650	132	530	—	2	5	20	K4024-06-N03
Middle lock L=820, 2 MR	1251-1430	1251-1430	820	132	700	—	2	5	20	K4024-08-N03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

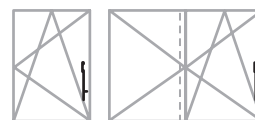
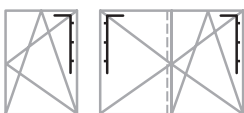
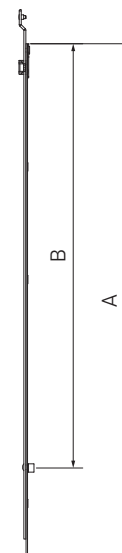
* Dimensions B,C and D are distances from the outer edge of middle lock or its extension to the locking pin axis

KOMFORT LINE K-3

Smart&Quick

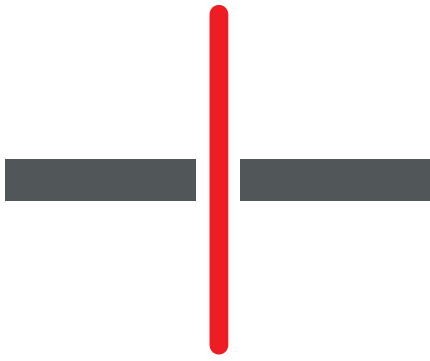
Middle lock with additional mushroom pin
**Middle lock extension,
1 ML, 480 mm**

**Middle lock extension,
1 ML, 680 mm**

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



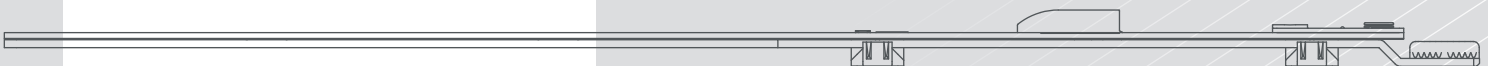
Description	SRH (mm)	SRW (mm)	Dimensions								Part No.
			A	B*	C*	D*					
Middle lock L=400, 1 MR + 1 ML, 600-1000	600-1000	600-1000	400	132	280	—	1	1	3	20	K4008-04-N03
Middle lock L=650, 1 MR + 1 ML, 850-1250	850-1250	850-1250	650	132	530	—	1	1	5	20	K4008-06-N03
Middle lock L=820, 1 MR + 1 ML, 1250-1430	1251-1430	1251-1430	820	132	700	—	1	1	5	20	K4008-08-N03
Middle lock L=1130, 1 MR + 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, 1 ML, 480 mm	1710-2210	1280-1520	480	360	—	1	0	4	20	K4005-05-N03	
Middle lock extension, 1 ML, 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



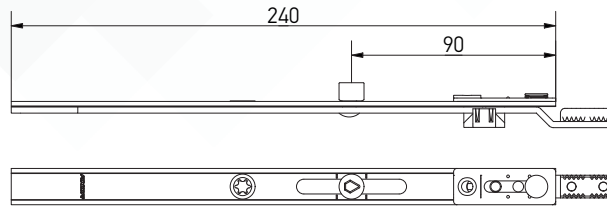
Extension locks

FOR STRAIGHT CUT

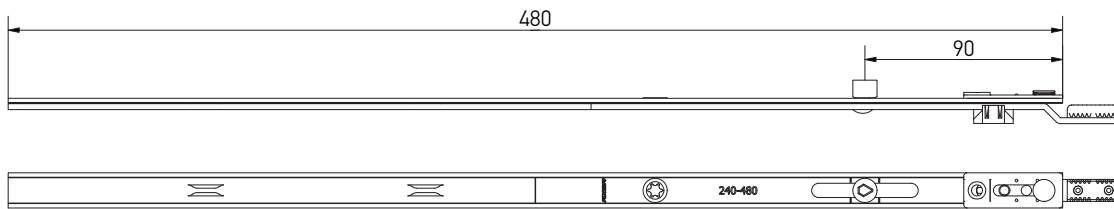


KOMFORT LINE K-3
 Smart&Quick

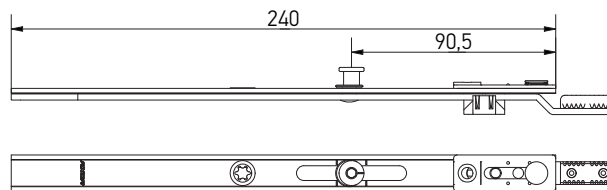
Extension lock 240 mm, 1 ML



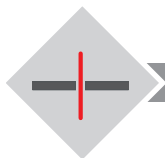
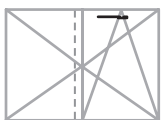
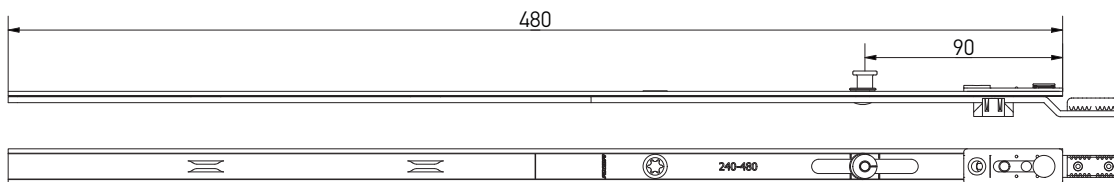
Extension lock 480 mm, 1 ML







Extension lock 240 mm, 1 MR



Extension lock 480 mm, 1 MR



STRAIGHT CUT

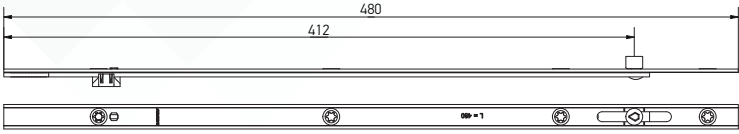
Description	Size A					Part No.
Extension lock 240 mm, 1 ML	240	1	—	2	25	K4003-02-N03
Extension lock 480 mm, 1 ML	480	1	—	2	25	K4003-05-N03
Extension lock 240 mm, 1 MR	240	—	1	2	25	K4023-02-N03
Extension lock 480 mm, 1 MR	480	—	1	2	25	K4023-05-N03



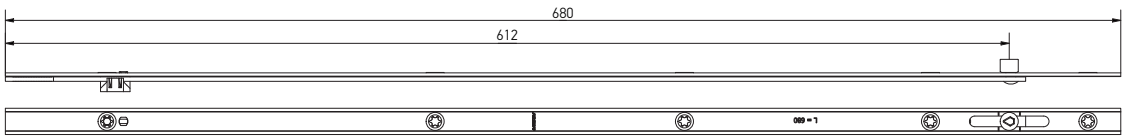
Extension lock

KOMFORT LINE **K-3** Smart&Quick

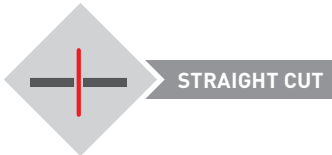
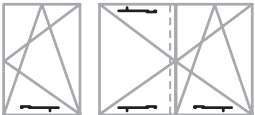
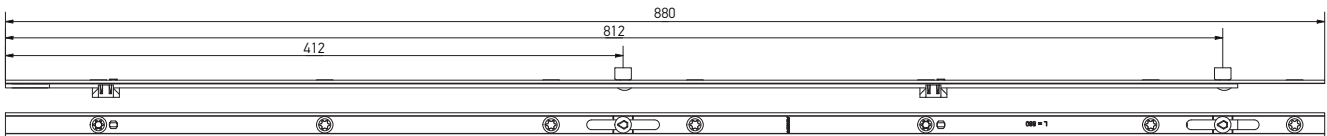
Extension lock for corner transmission 480 mm, 1 ML






Extension lock for corner transmission 680 mm, 1 ML



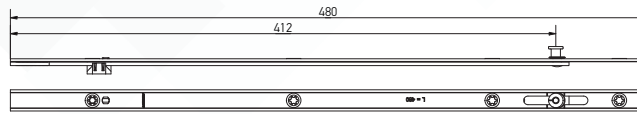
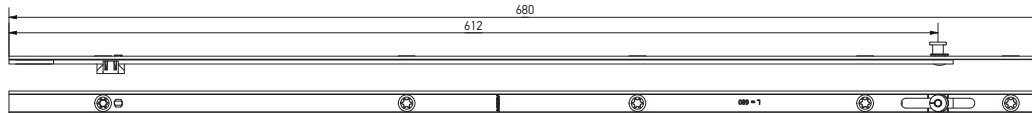
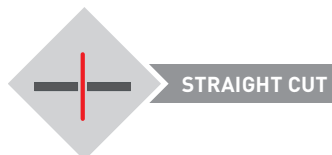
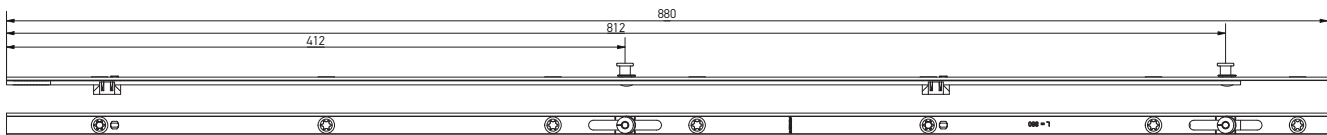
Extension lock for corner transmission 880 mm, 2 ML






Description	Size A				Part No.
Extension lock for corner transmission 480 mm, 1 ML	480	1	4	20	K4010-00-N03
Extension lock for corner transmission 680 mm, 1 ML	680	1	4	20	K4010-07-N03
Extension lock for corner transmission 880 mm, 2 ML	880	1	4	20	K4010-09-N03

KOMFORT LINE K-3

Smart&Quick

Extension lock for corner transmission 480 mm, 1 MR

Extension lock for corner transmission 680 mm, 1 MR

Extension lock for corner transmission 880 mm, 2 MR


Description	Size				Part No.
Extension lock for corner transmission 480 mm, 1 MR	480	1	4	20	K4030-00-N03
Extension lock for corner transmission 680 mm, 1 MR	680	1	4	20	K4030-07-N03
Extension lock for corner transmission 880 mm, 2 MR	880	2	4	20	K4030-09-N03

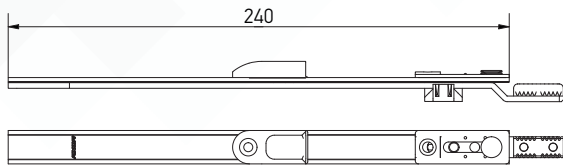


Extension lock

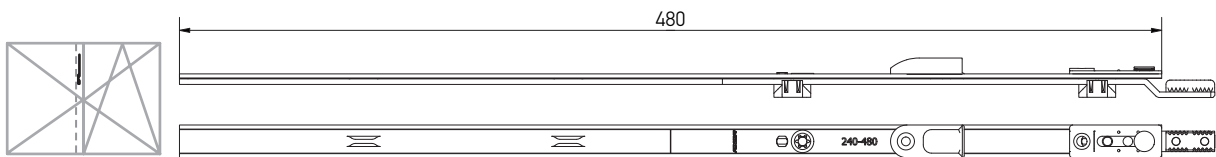
KOMFORT LINE K-3

Smart&Quick

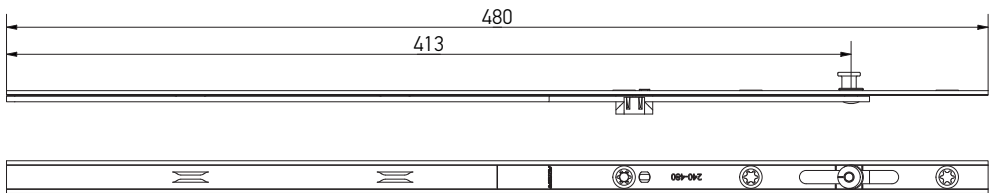
Extension lock, double sash 240 mm



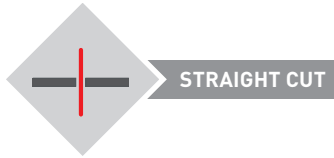
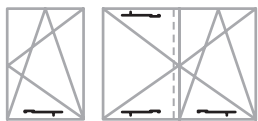
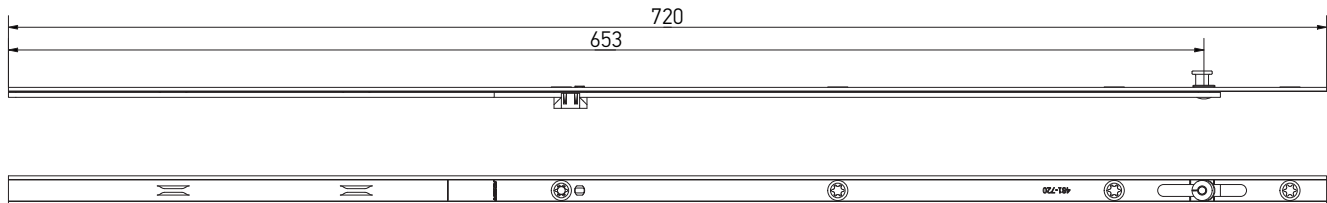
Extension lock, double sash 480 mm



Extension lock 480 mm with possibility to cut, 1 MR



Extension lock 720 mm with possibility to cut, 1 MR

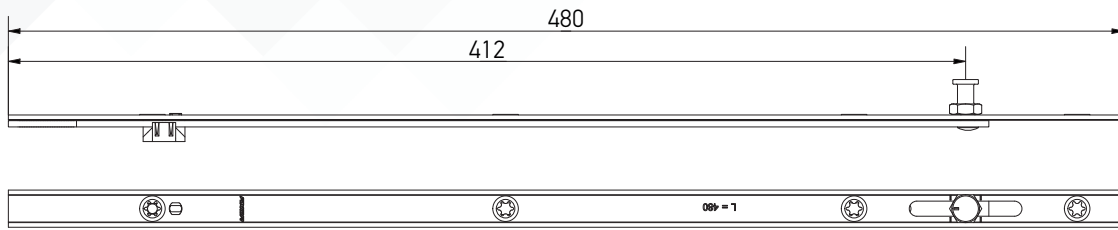


Description	Size				Part No.
Extension lock, double sash 240 mm	240	—	2	25	K4015-02-N03
Extension lock, double sash 480 mm	480	—	2	25	K4015-05-N03
Extension lock 480 mm with possibility to cut, 1 MR	480	1	3	20	K4036-05-N03
Extension lock 720 mm with possibility to cut, 1 MR	720	1	4	20	K4036-07-N03

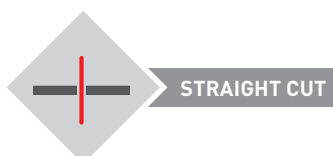
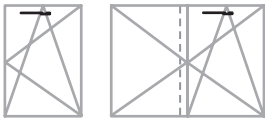
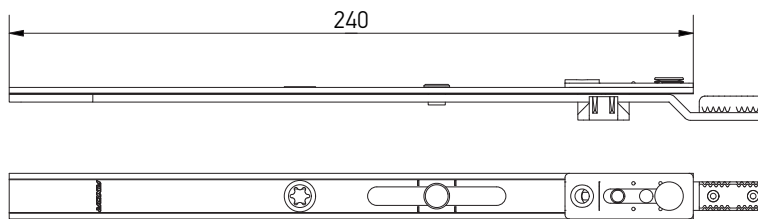
KOMFORT LINE **K-3**

Smart&Quick

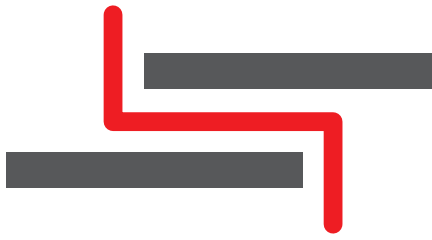
Extension lock for aluminium doorstep



Extension lock 240 mm, without locking pin

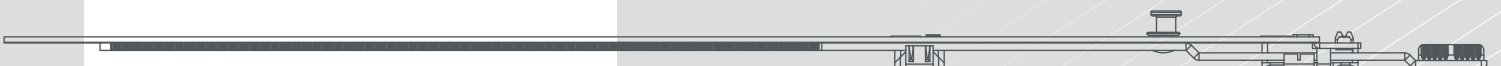


Description	Size					Part No.
Extension lock 480 mm, for aluminium doorstep, 1 MR	480	—	1	4	20	K4039-05-N03
Extension lock 240 mm, without locking pin	240	—	—	2	20	K4038-02-N03

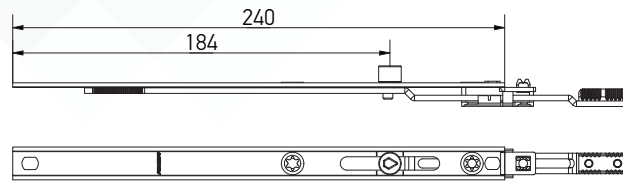
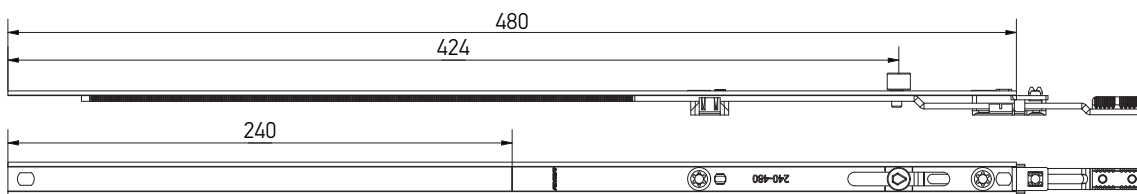
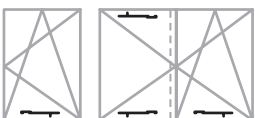





Extension locks

FOR ECCENTRIC CUT



KOMFORT LINE K-3
 Smart&Quick

Extension lock 240 mm, 1 ML

Extension lock 480 mm, 1 ML

ECCENTRIC CUT


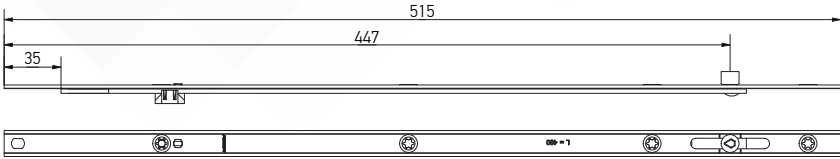
Description	Size				Part No.
Extension lock 240 mm, 1 ML	240	1	2	25	K4056-02-N03
Extension lock 480 mm, 1 ML	480	1	2	25	K4056-05-N03



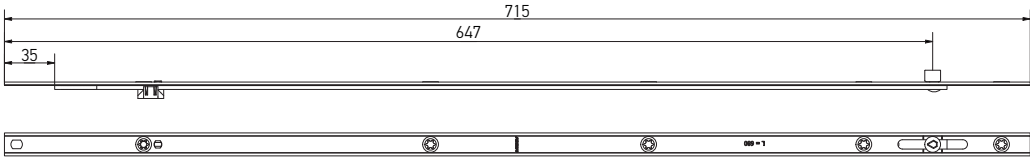
Extension lock

KOMFORT LINE **K-3** Smart&Quick

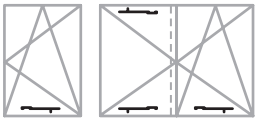
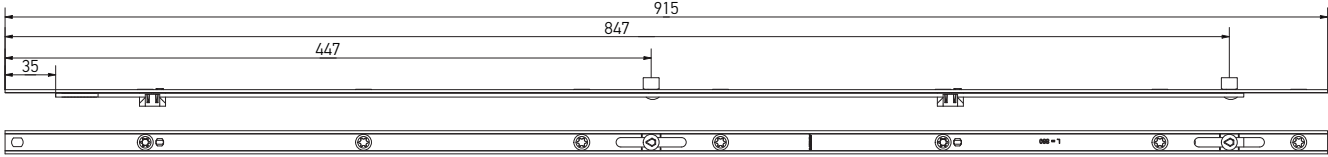
Extension lock for corner transmission 480 mm, 1 ML



Extension lock for corner transmission 680 mm, 1 ML



Extension lock for corner transmission 880 mm, 2 ML

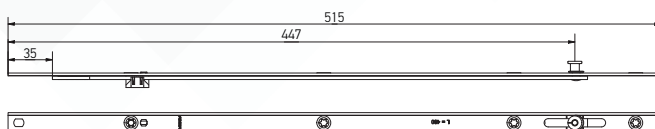


Description	Size				Part No.
Extension lock for corner transmission 480 mm, 1 ML	515	1	4	20	K4053-05-N03
Extension lock for corner transmission 680 mm, 1 ML	715	1	4	20	K4053-07-N03
Extension lock for corner transmission 880 mm, 2 ML	915	2	4	20	K4053-09-N03

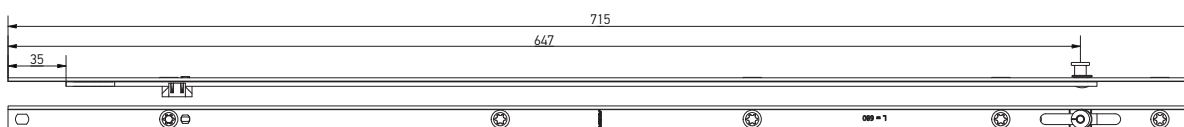
KOMFORT LINE K-3

Smart&Quick

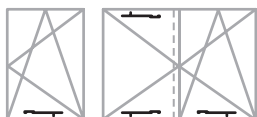
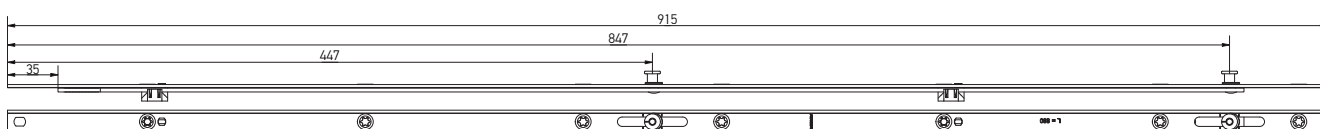
Extension lock for corner transmission 480 mm, 1 MR






Extension lock for corner transmission 680 mm, 1 MR



Extension lock for corner transmission 880 mm, 2 MR



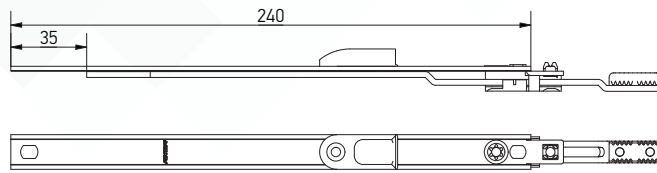
Description	Size				Part No.
Extension lock for corner transmission 480 mm, 1 MR	515	1	4	20	K4054-05-N03
Extension lock for corner transmission 680 mm, 1 MR	715	1	4	20	K4054-07-N03
Extension lock for corner transmission 880 mm, 2 MR	915	2	4	20	K4054-09-N03



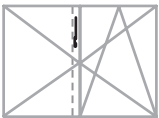
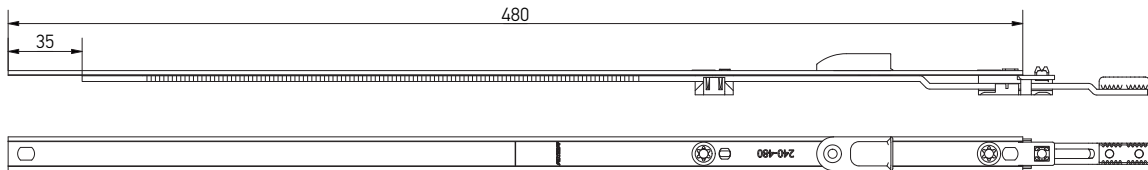
Extension lock

KOMFORT LINE K-3 Smart&Quick

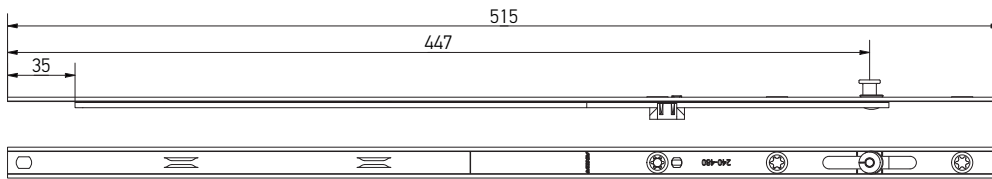
Extension lock, double sash 240 mm



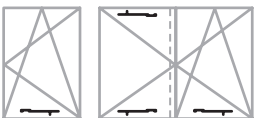
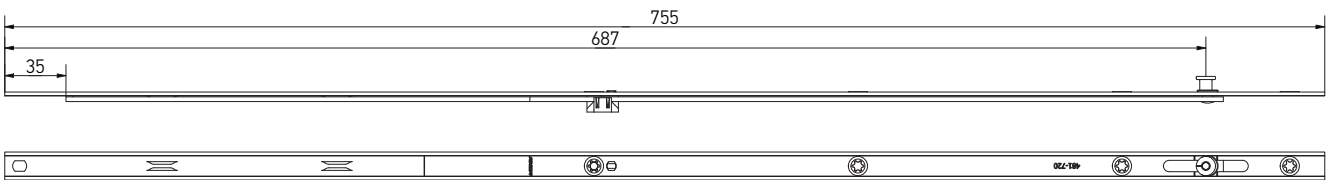
Extension lock, double sash 480 mm



Extension lock with possibility to cut, 1 MR



Extension lock with possibility to cut, 1 MR



Description	Size					Part No.
Extension lock, double sash 240 mm	240	—	—	1	25	K4055-02-N03
Extension lock, double sash 480 mm	480	—	—	2	25	K4055-05-N03
Extension lock 480 mm with possibility to cut, 1 MR	515	—	1	3	20	K4058-05-N03
Extension lock 720 mm with possibility to cut, 1 MR	755	—	1	4	20	K4058-07-N03

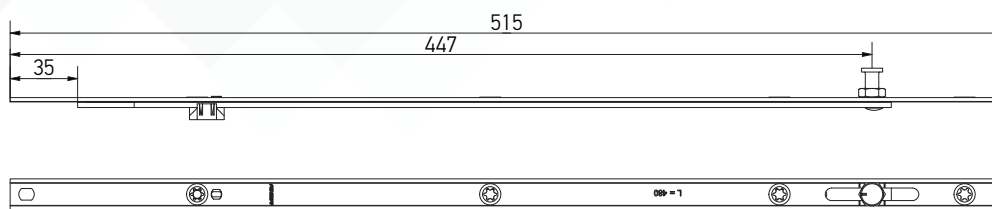
Extension lock
for aluminium doorstep

AXOR®

KOMFORT LINE **K-3**

Smart&Quick

Extension lock for aluminium doorstep



Extension lock, without locking pin



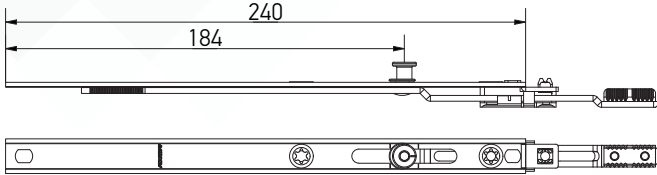
Description	Size					Part No.
Extension lock 480 mm, for aluminium doorstep, 1 MR	515	—	1	4	20	K4059-05-N03
Extension lock 240 mm, without locking pin	240	—	—	2	25	K4057-02-N03



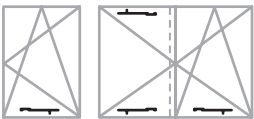
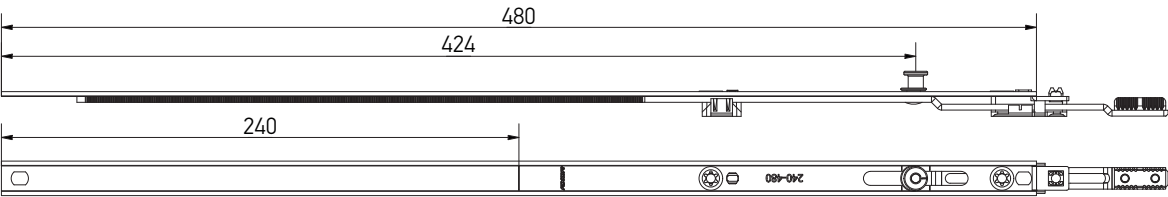
Extension lock

KOMFORT LINE K-3
Smart&Quick

Extension lock 240 mm, 1 MR



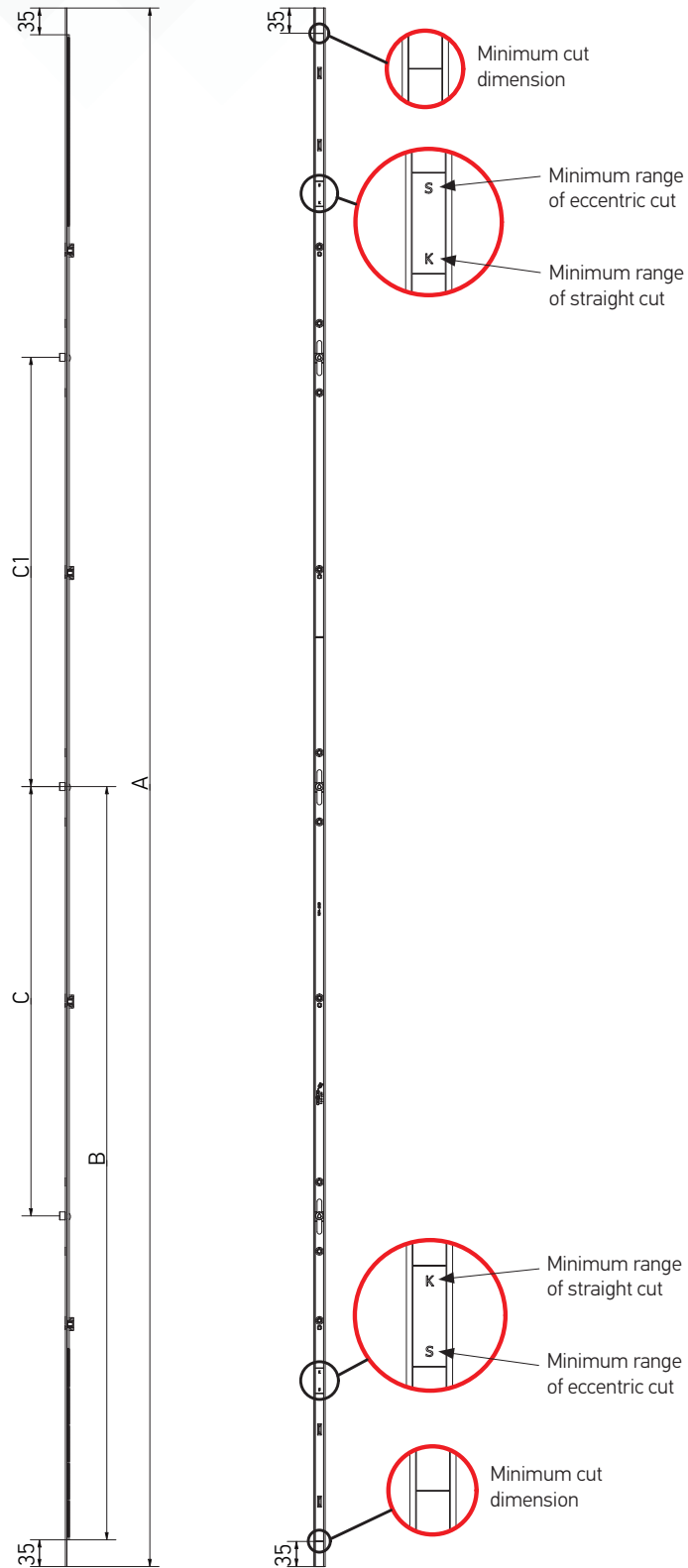
Extension lock 480 mm, 1 MR



Description	Size					Part No.
Extension lock 240 mm, 1 MR	240	—	1	2	25	K4050-02-N03
Extension lock 480 mm, 1 MR	480	—	1	2	25	K4050-05-N03

KOMFORT LINE K-3
Smart&Quick





Middle connection





Middle connection

KOMFORT LINE K-3
Smart&Quick

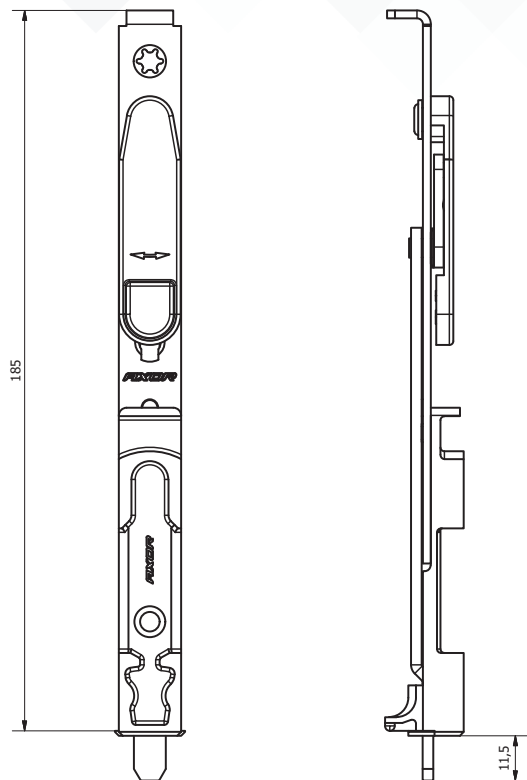
Description	SRW (mm)	Dimensions								Part No.
		A	B	C	C-1					
Middle connection L = 520, 551-750	551-750	520	225	—	—	—	—	2	20	K4013-05-N03
Middle connection L = 720, 751-950, 1 ML	751-950	720	325	—	—	1	—	4	20	K4013-07-N03
Middle connection L = 1200, 951-1430, 1 ML	951-1430	1200	565	—	—	1	—	4	20	K4013-11-N03
Middle connection L = 1680, 1431-1910, 2 ML	1431-1910	1680	805	330	330	2	—	8	10	K4013-16-N03
Middle connection L = 2160, 1911-2390, 3 ML	1911-2390	2160	1045	595	595	3	—	10	10	K4013-21-N03
Middle connection* L = 720, 751-950, 1 MR	751-950	720	325	—	—	—	1	4	20	K4033-07-N03
Middle connection* L = 1200, 951-1430, 1 MR	951-1430	1200	565	—	—	—	1	4	20	K4033-11-N03
Middle connection* L = 1680, 1431-1910, 2 MR	1431-1910	1680	805	330	330	—	2	8	10	K4033-16-N03
Middle connection* L = 2160, 1911-2390, 3 MR	1911-2390	2160	1045	595	595	—	3	10	10	K4033-21-N03

* we offer security pins for different degree of protection

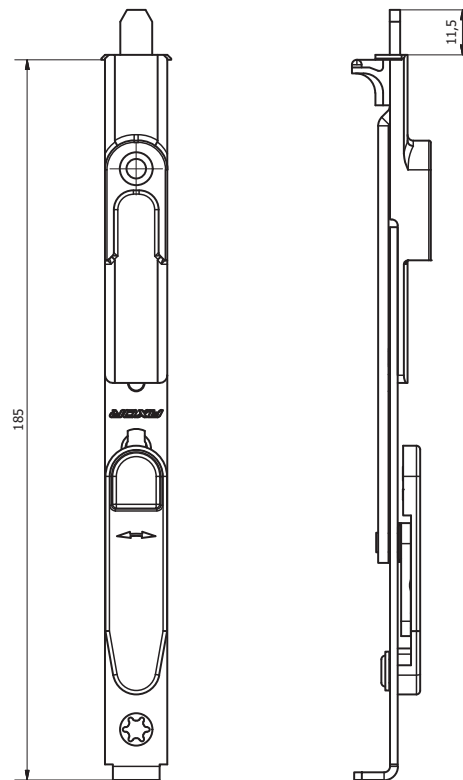
KOMFORT LINE K-3

Smart&Quick

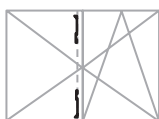
Shoot bolt, bottom





Shoot bolt, top



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



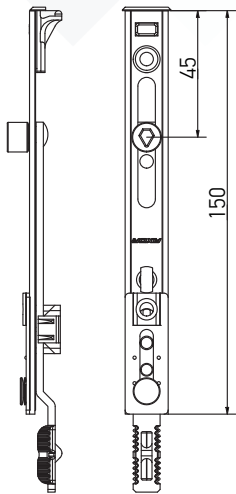
Description	SRW (mm)	SRH (mm)			Part No.
Shoot bolt (bottom)	400-1280	551-2390	3	50	K4035-01-N03
Shoot bolt (top)	400-1280	551-2390	3	50	K4035-02-N03



KOMFORT LINE K-3

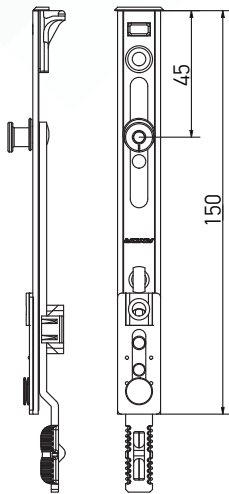
Smart&Quick

Bottom extension for turn sash 180° (top), 1 ML



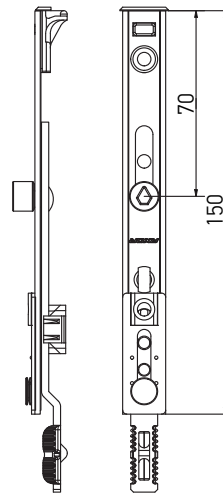
- connection of middle lock is available.

Bottom extension for turn sash 180° (top), 1 MR



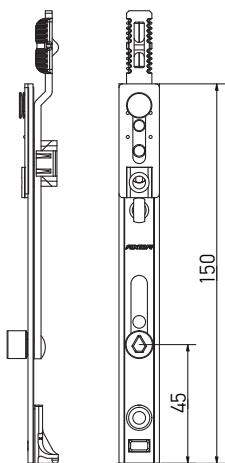
- connection of middle lock is available.

Bottom extension for turn sash 90° (top), 1 ML



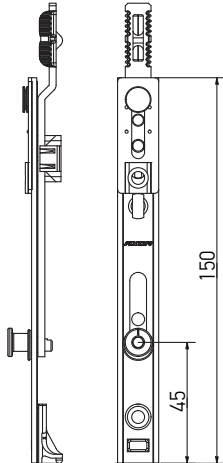
- connection of middle lock is available.

Bottom extension for turn sash 90° (bottom), 1 ML

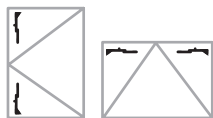


- connection of middle lock is available.

Bottom extension for turn sash 90° (bottom), 1 MR



- connection of middle lock is available.



Description	SRH (mm)					Part No.
Bottom extension for turn sash 180° (top), 1 ML	450-2390	1	—	3	50	K4011-00-N03
Bottom extension for turn sash 90° (bottom), 1 ML	450-2390	1	—	3	50	K4007-00-N03
Bottom extension for turn sash 180° (top), 1 MR	450-2390	—	1	3	50	K4031-00-N03
Bottom extension for turn sash 90° (bottom), 1 MR	450-2390	—	1	3	50	K4027-00-N03
Bottom extension for turn sash 90° (top), 1 ML	450-2390	1	—	3	50	K4037-00-N03

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Stay arm

AXOR

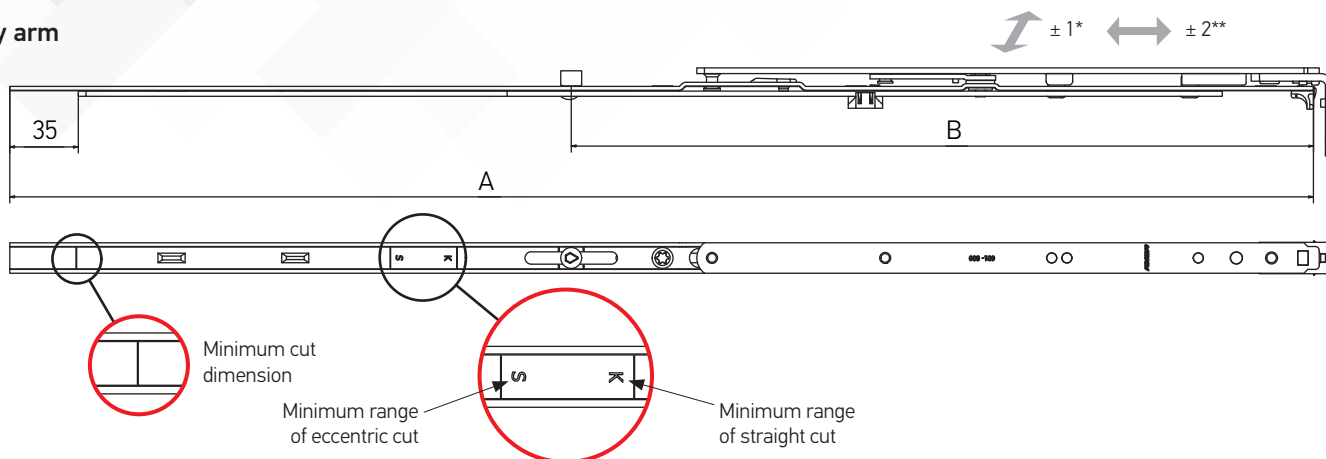
Stay arm

Stay arm

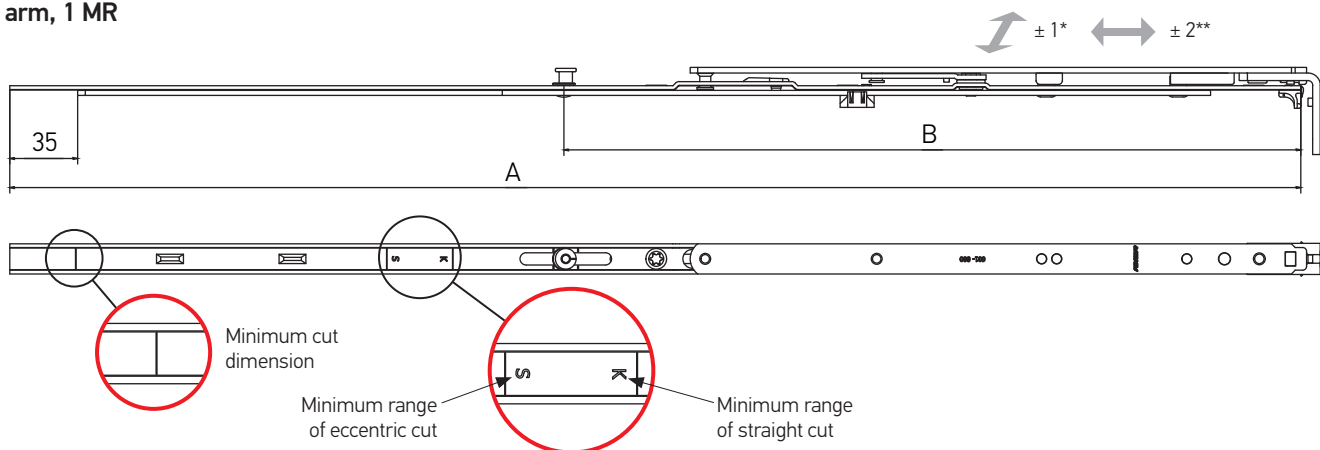
KOMFORT LINE K-3

Smart&Quick

Stay arm



Stay arm, 1 MR



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

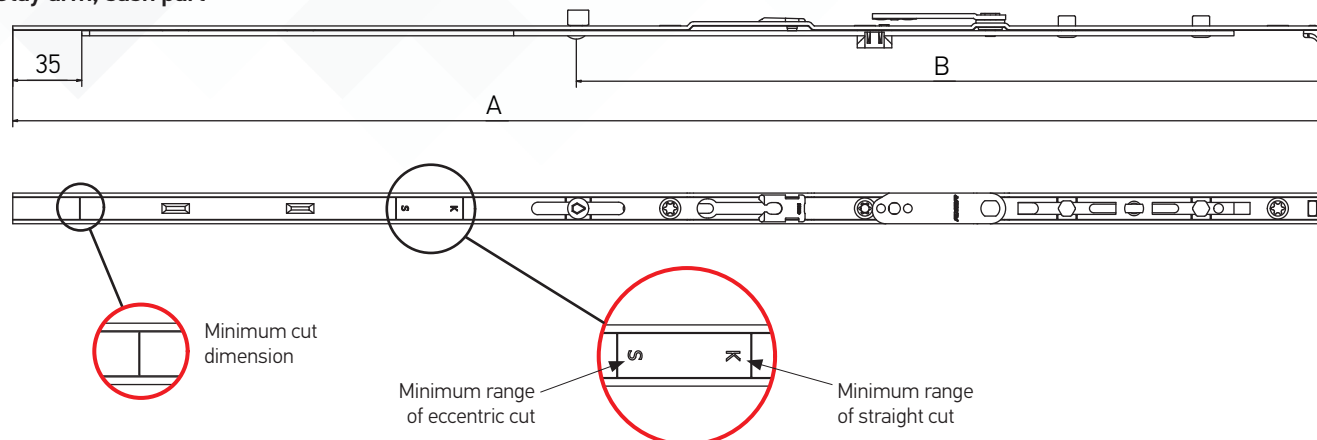
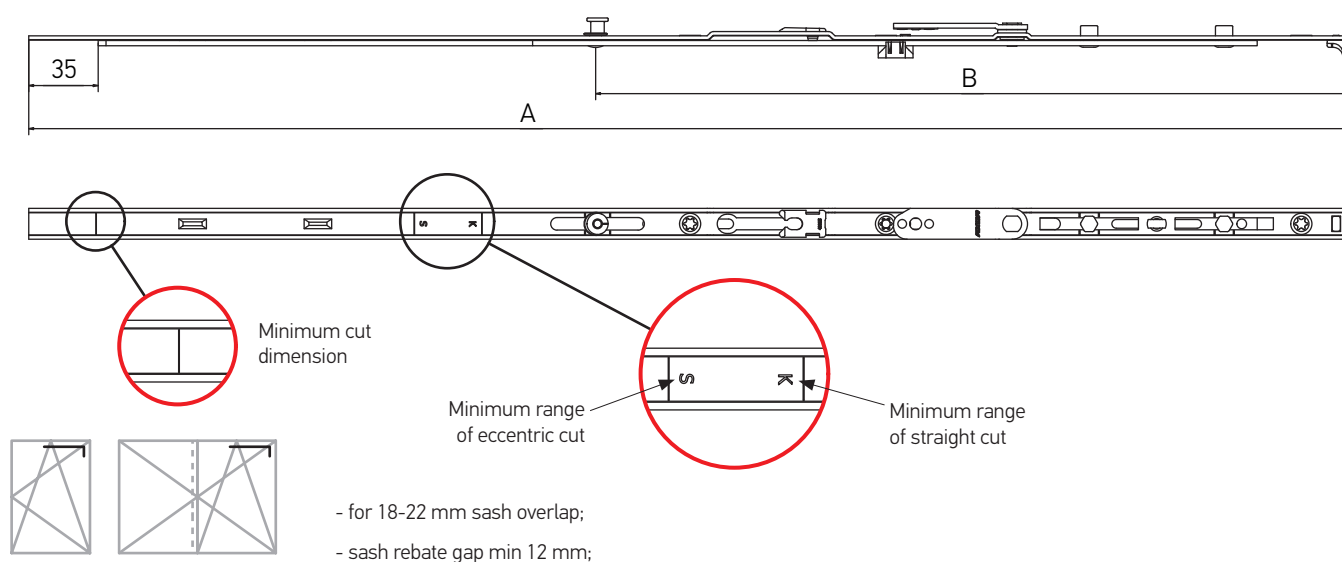
- * adjustment of gasket pressure, mm
- ** horizontal adjustment, mm

Description	SRW (mm)	Dimensions							Part No.
		A	B						
Stay arm 1, L=485, 400-600	400-600	485	—	—	—	130	3	20	K3001-05-N03
Stay arm 2, L=685, 601-800	601-800	685	—	—	—	130	4	20	K3001-07-N03
Stay arm 2, L=685, 601-800, 1 ML	601-800	685	390	1	—	130	4	18	K3001-57-N03
Stay arm 3, L=925, 801-1040, 1 ML	801-1040	925	537	1	—	130	6	20	K3001-09-N03
Stay arm 4, L=1165, 1041-1280, 1 ML	1041-1280	1165	624	1	—	130	7	20	K3001-11-N03
Stay arm 2, L=685, 601-800, 1 MR	601-800	685	390	—	1	130	4	18	K3021-57-N03
Stay arm 3, L=925, 801-1040, 1 MR	801-1040	925	537	—	1	130	6	20	K3021-09-N03
Stay arm 4, L=1165, 1041-1280, 1 MR	1041-1280	1165	624	—	1	130	7	20	K3021-11-N03

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

KOMFORT LINE K-3

Smart&Quick

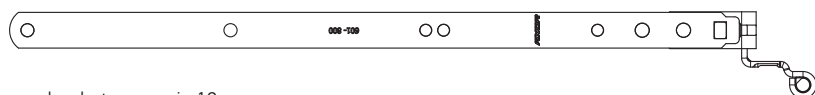
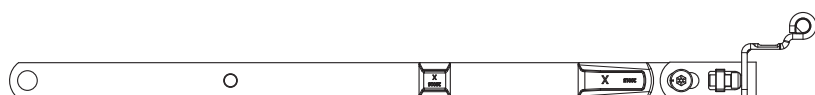
Stay arm, sash part

Stay arm, sash part, 1 MR


Description	SRW (mm)	Dimensions							Part No.
		A	B						
Stay arm, sash part, L= 485, 400-600	400-600	485	—	—	—	130	3	20	K3013-05-N03
Stay arm, sash part, L= 685, 601-800	601-800	685	—	—	—	130	4	20	K3013-07-N03
Stay arm, sash part, L= 685, 601-800, 1 ML	601-800	685	390	1	—	130	4	20	K3013-57-N03
Stay arm, sash part, L= 925, 801-1040, 1 ML	801-1040	925	537	1	—	130	6	10	K3013-09-N03
Stay arm, sash part, L= 1165, 1041-1280, 1 ML	1041-1280	1165	624	1	—	130	7	10	K3013-11-N03
Stay arm, sash part, L= 925, 801-1040, 1 MR	801-1040	925	537	—	1	130	6	10	K3023-09-N03
Stay arm, sash part, L= 1165, 1041-1280, 1 MR	1041-1280	1165	624	—	1	130	7	10	K3023-11-N03

KOMFORT LINE K-3

Smart&Quick

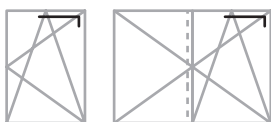
Stay arm, frame part



- 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



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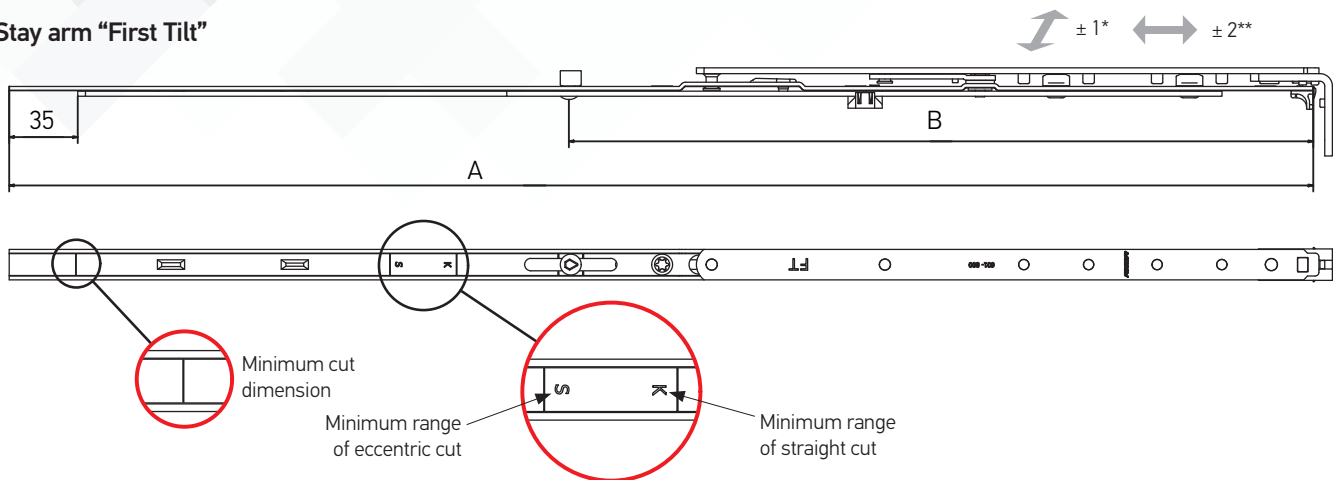
Stay arm "First Tilt"

Stay arm

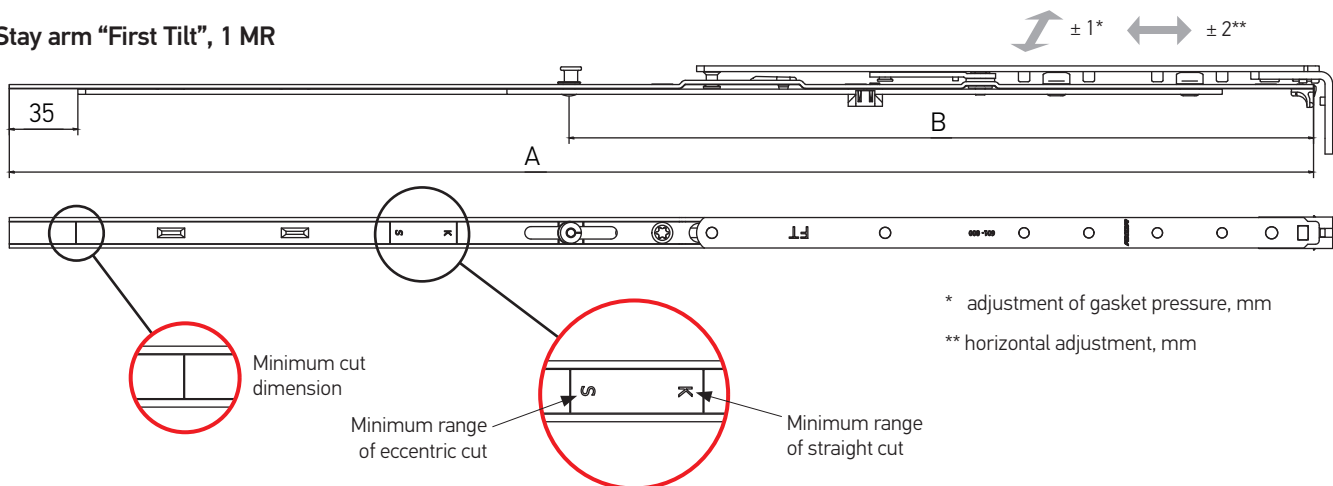
KOMFORT LINE **K-3**

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Stay arm "First Tilt"

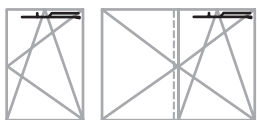


Stay arm "First Tilt", 1 MR



* adjustment of gasket pressure, mm

** horizontal adjustment, mm



- 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).

Description	SRW (mm)	Dimensions				kg			Part No.
		A	B						
Stay arm 1, "First Tilt", L=485, 400-600	400-600	485	—	—	—	130*	3	20	K3014-05-N03
Stay arm 2, "First Tilt", L=685, 601-800	601-800	685	—	—	—	130*	4	20	K3014-07-N03
Stay arm 3, "First Tilt", L=915, 801-1040, 1 ML	801-1040	915	537	1	—	130*	6	10	K3014-09-N03
Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 ML	1041-1280	1165	624	1	—	130*	7	10	K3014-11-N03
Stay arm 3, "First Tilt", L=915, 801-1040, 1 MR	801-1040	915	537	—	1	130*	6	10	K3024-09-N03
Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 MR	1041-1280	1165	624	—	1	130*	7	10	K3024-11-N03

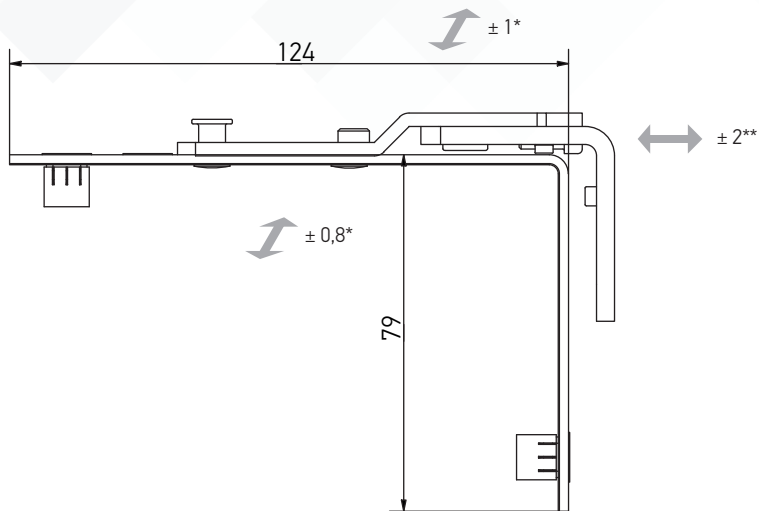
* - look at weight limits for A 5009-09/13-L/R03, A5010-09/13-L/R03

Stay arm

Turn stay arm

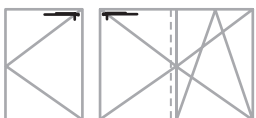
KOMFORT LINE K-3
 Smart&Quick

Turn stay arm



* adjustment of gasket pressure, mm

** horizontal adjustment, mm



Description	SRW (mm)					Part No.
Turn stay arm	280-1280	0	4	100*	100	K5002-00-N03

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

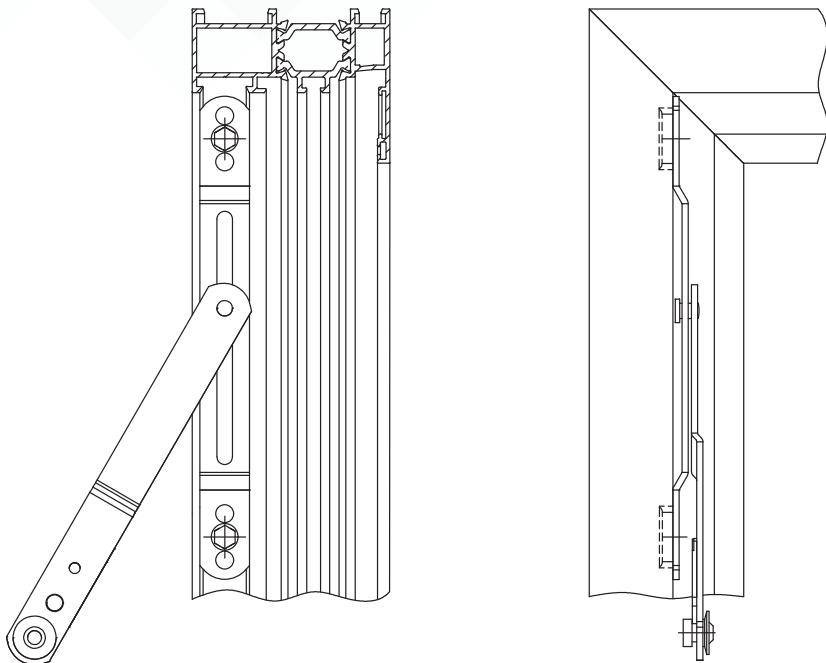


KOMFORT LINE K-3

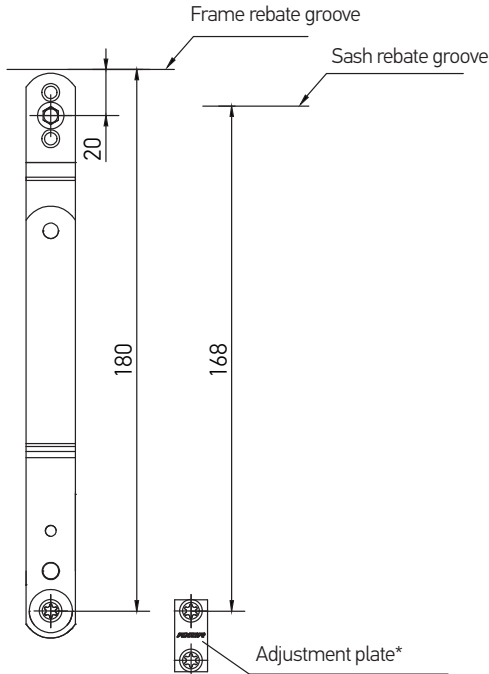
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Stay arm

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

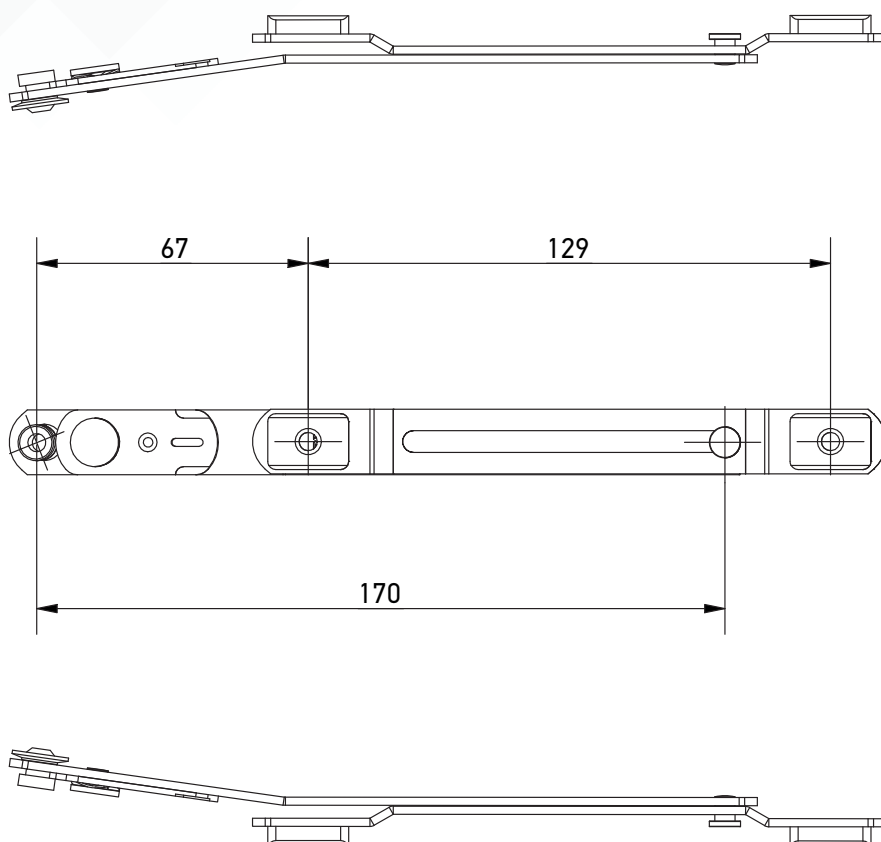
Tilt stay arm for horizontal installation*

KOMFORT LINE **K-3**

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Stay arm

A7039-00-N03



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



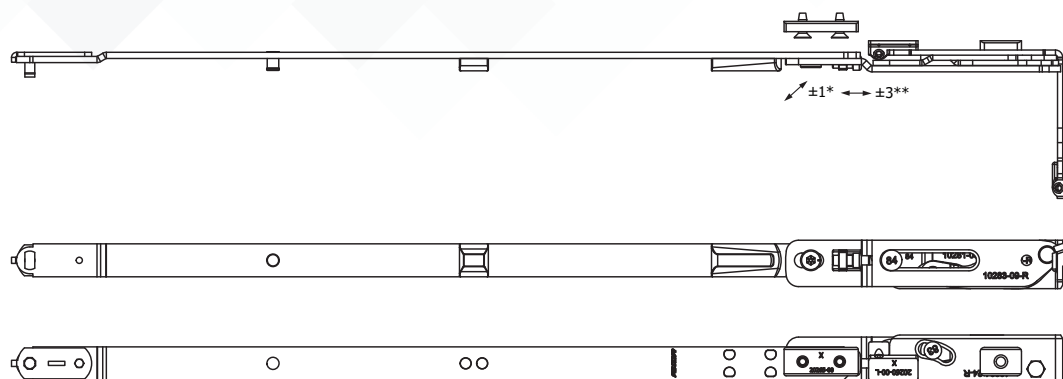
AXOR®

Stay arm

Stay arm

ELIT E+

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

—

—

—

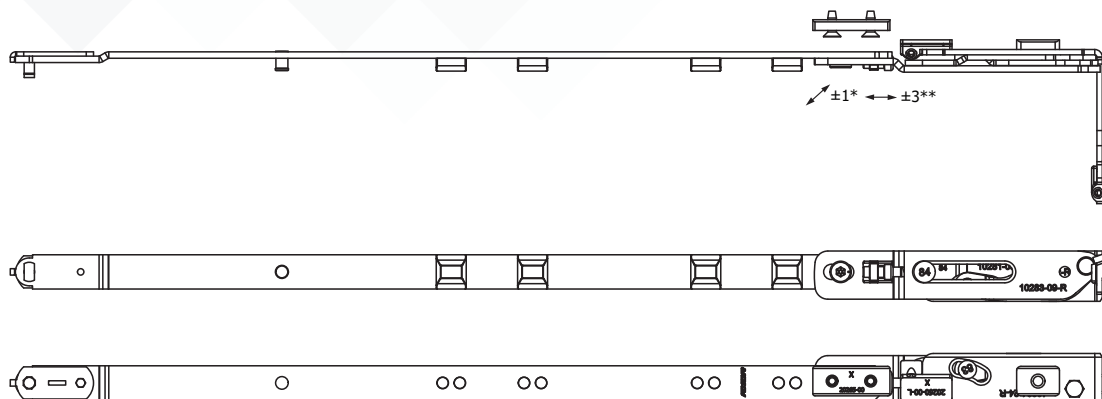
—

Ø3

—

A7164-00-N03

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

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


* adjustment of gasket pressure, mm;

** horizontal adjustment, mm;

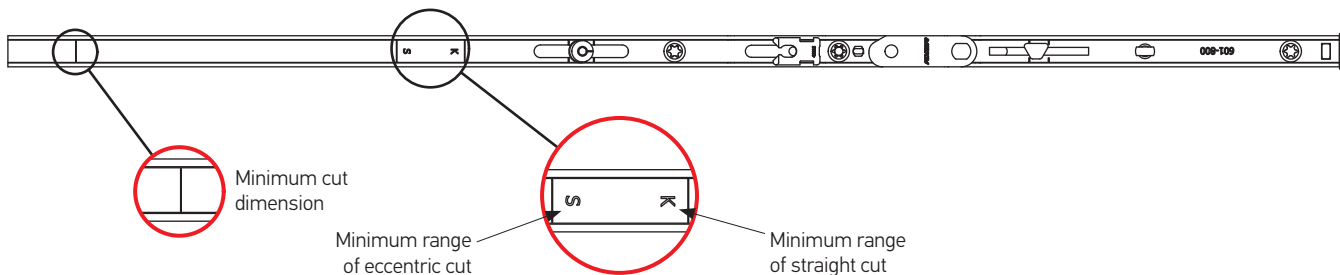
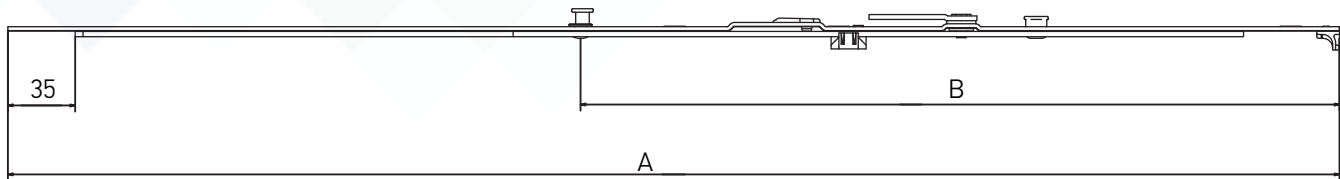
Description	SRW (mm)	Side opening	A	C	B	kg				Part No.
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 480-800, left	480-800	L	12	—	9	130	1	2	10	A3009-02-L03
Concealed stay arm "First Tilt" for aluminum profile, 9 mm, 480-800, right	480-800	R	12	—	9	130	1	2	10	A3009-02-R03
Concealed stay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



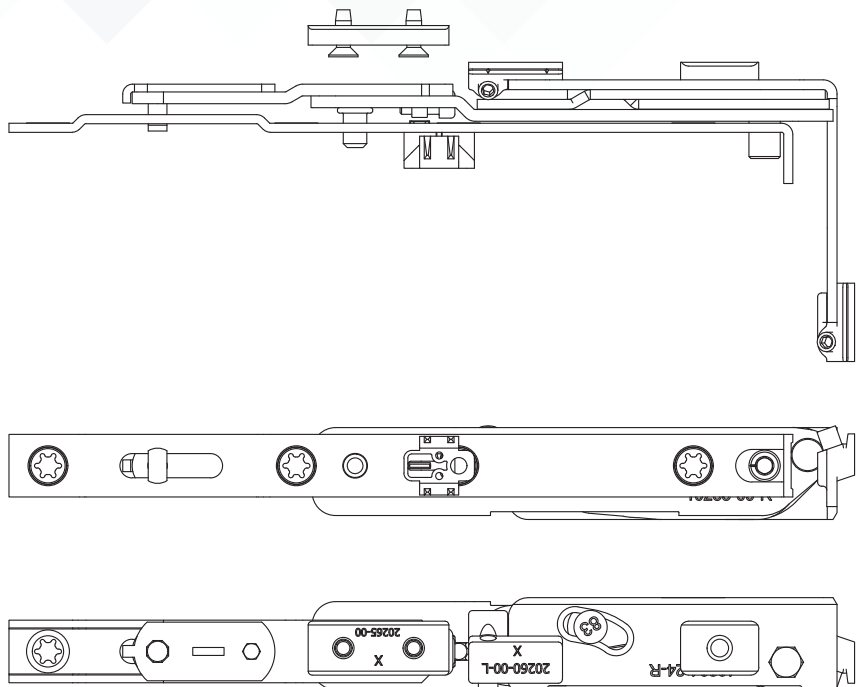
ELIT E+

Concealed stay arm connecting plate



Description	SRW (mm)	Side opening	Size					Part No.
			A	B				
Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	L	565	—	—	3	20	K3030-06-L03
Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	R	565	—	—	3	20	K3030-06-R03
Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	L	685	390	1	4	20	K3030-07-L03
Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	R	685	390	1	4	20	K3030-07-R03
Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	L	925	536	1	7	20	K3030-09-L03
Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	R	925	536	1	7	20	K3030-09-R03
Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	L	1165	623	1	8	20	K3030-12-L03
Concealed stay arm connecting plate 4 L=1165, 1041-1280, right	1041-1280	R	1165	623	1	8	20	K3030-12-R03

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

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

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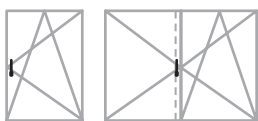
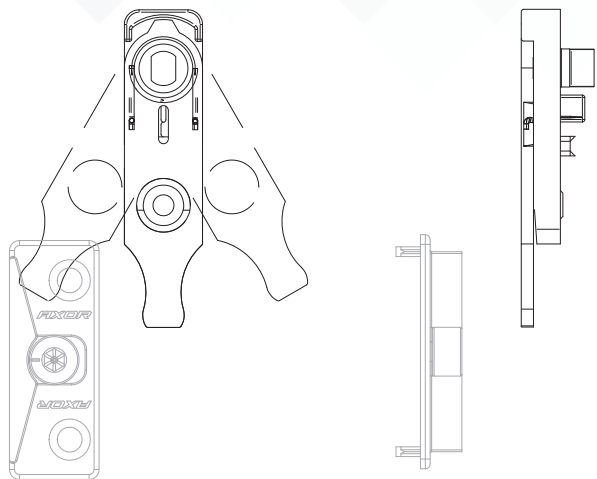
Additional elements



AXOR


KOMFORT LINE K-3

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Wrong operation safety device with sash lifter

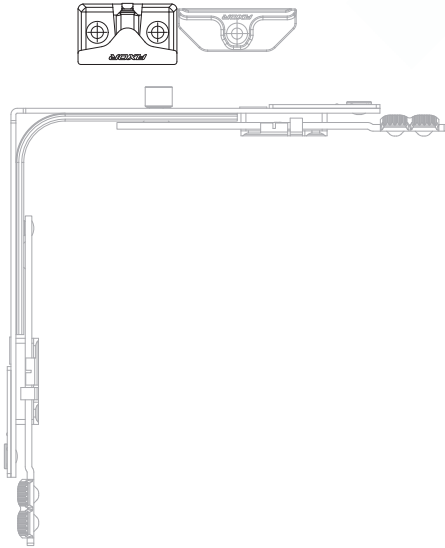


Description	Side opening	A	C	B	kg			Part No.
Wrong operation safety device with sash lifter	L/R	—	—	—	—	1	100	A7001-00-N03
Lifting plate	L/R	12	—	09	—	2	250	A6028-09-N03
Lifting plate	L/R	12	—	13	—	2	250	A6043-13-N03
Lifting plate for double sash	L/R	—	—	—	—	2	100	A6046-00-N03
Lifting plate for double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

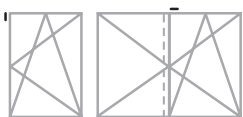
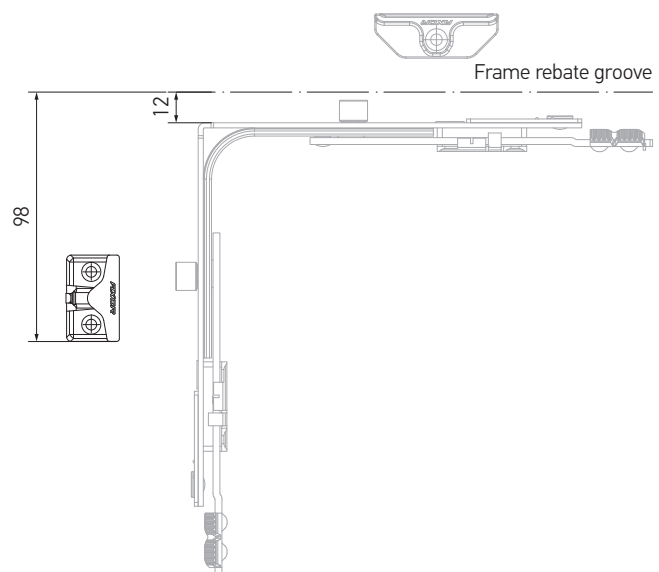
A - sash rebate gap / C - sash overlap / B - sash groove position

**KOMFORT LINE K-3**
Smart&Quick

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.



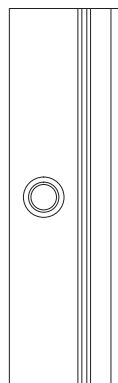
Description	Profile	Side opening	A	C	B			Part No.
Locking plate, integrated slit	aluminum profile, 9 mm	L/R	12	—	9	2	—	A6026-09-N03
Locking plate, integrated slit	aluminum profile, 13 mm	L/R	12	—	13	2	—	A6044-13-N03

* For article numbers of other components look at the section "Profile-depending elements"
A - sash rebate gap / C - sash overlap / B - sash groove position

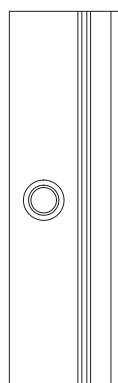
KOMFORT LINE **K-3**

Smart&Quick

Magnetic balcony catch



Magnetic balcony catch for double-sash gear

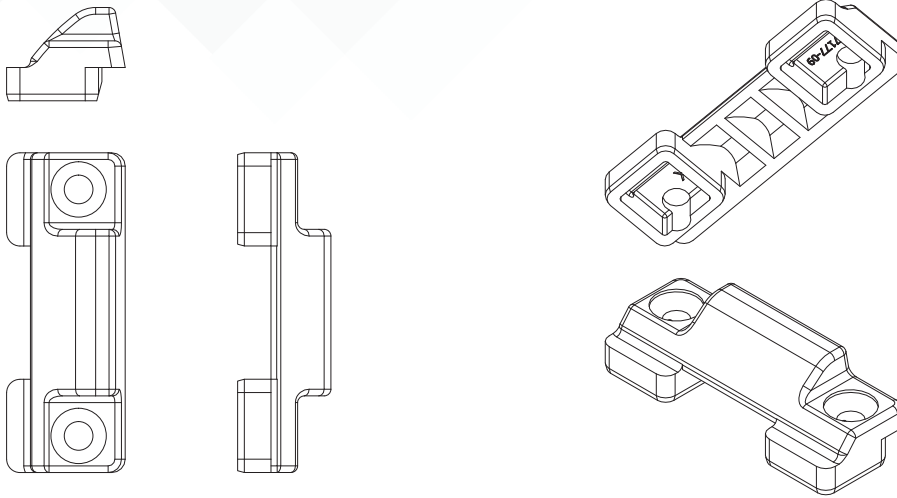


Description	Side opening	A	C	B			Part No.
Magnetic balcony catch, frame part	L/R	12	20	—	2 / 4×35	100	A7188-00-N03
Magnetic balcony catch, sash part, 13 th system	L/R	—	—	13	1/4×30	100	A7055-13-N03
Magnetic balcony catch, sash part, 9 th system	L/R	—	—	9	1/4×30	100	A7055-09-N03
Magnetic balcony catch for double-sash gear, frame part	L/R	—	—	—	2 / 4×30	100	A7054-00-N03

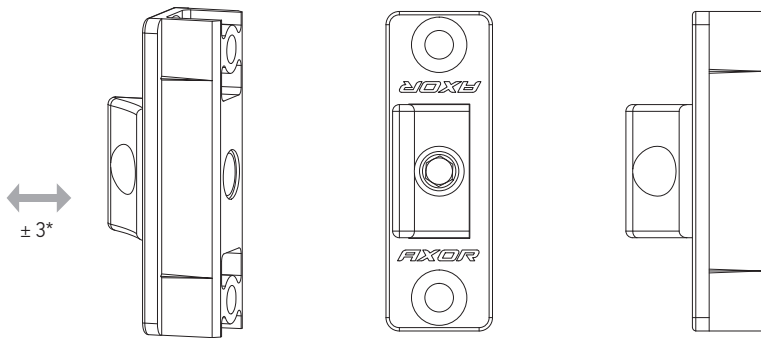
A - sash rebate gap / C - sash overlap / B - sash groove position

**KOMFORT LINE K-3**
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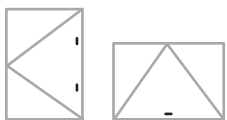
Concealed middle hinge, frame part





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 / 3,9×35	100	A7177-09-N03
Concealed middle hinge, frame part 12/18-09 for aluminum profile	12	18	9	2 / 3,9×35	100	A7177-13-N03
Concealed middle hinge, sash part	—	—	—	2 / 3,9×30	100	A7056-00-N03

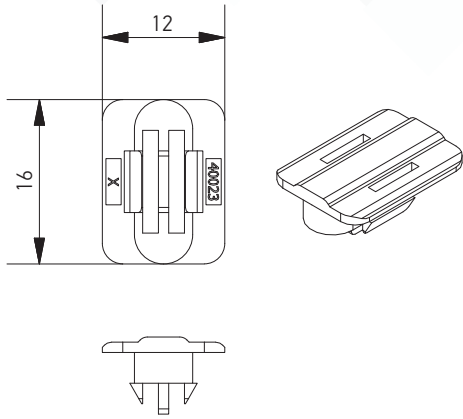


Stroke limiter 90°

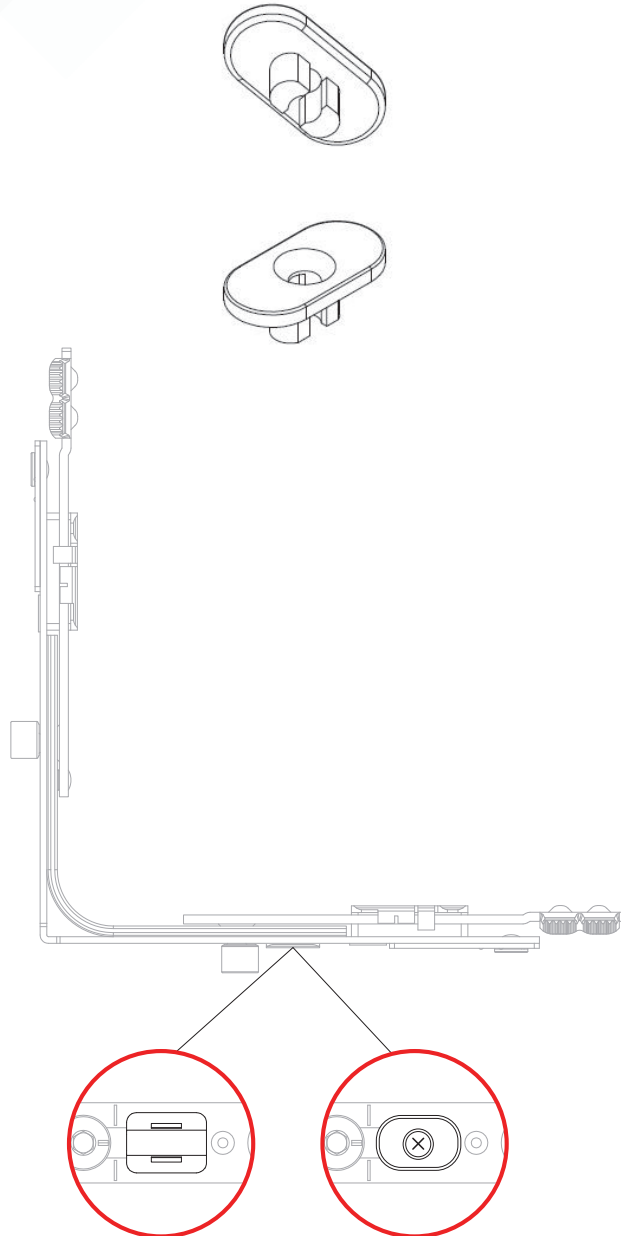



KOMFORT LINE **K-3** Smart&Quick

Stroke limiter 90°



Stroke limiter 90°
made of ZAMAK alloy



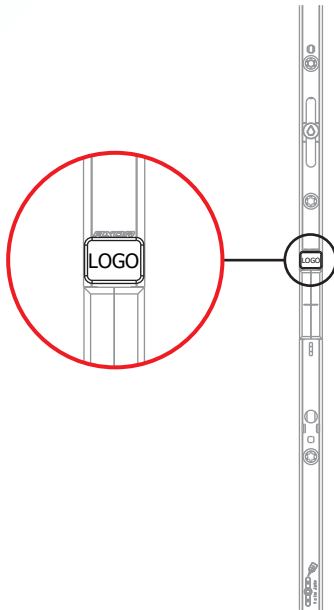
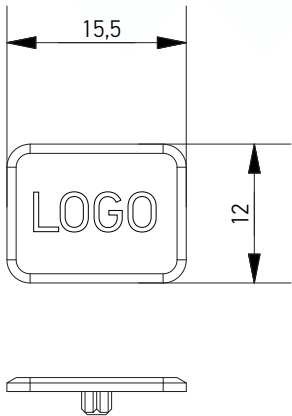
Description		Part No.
Stroke limiter 90°	4000	A7052-00-N03
Stroke limiter 90° made of ZAMAK alloy	1000	A7103-00-N03



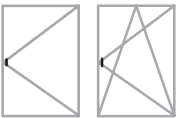
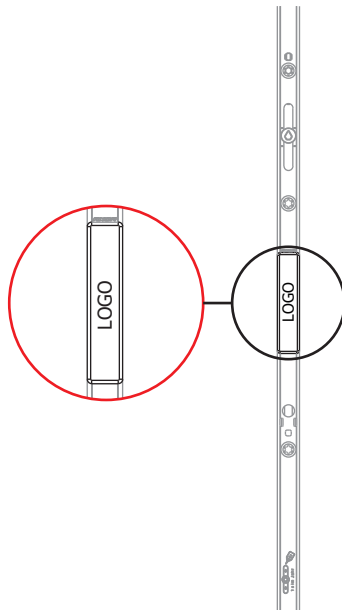
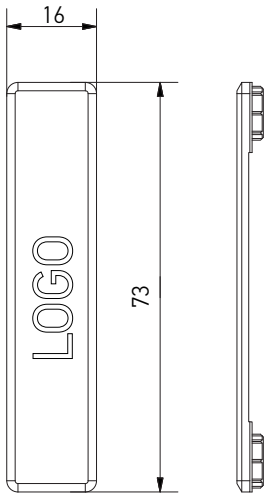
KOMFORT LINE K-3


Smart&Quick

Cover for gear with customer logo, S



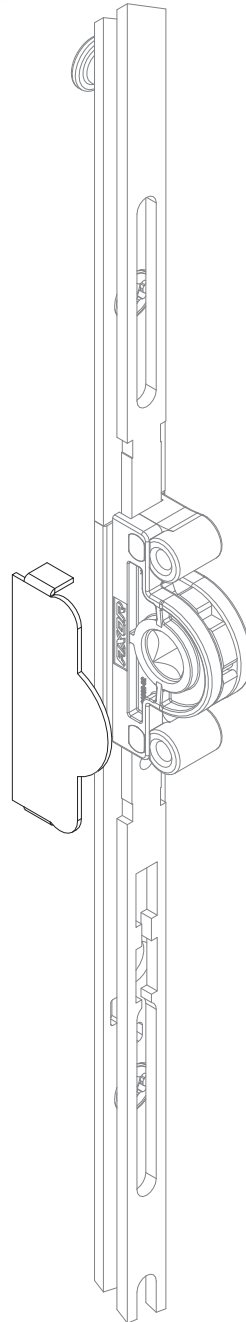
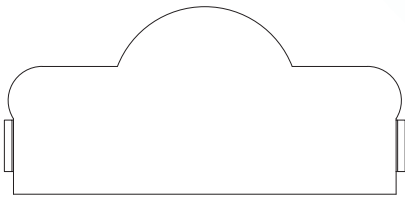
Cover for gear with customer logo, M



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

KOMFORT LINE K-3
 Smart&Quick

Protective plate for gear

**Description**

Protective plate for gear



250

Part No.

A7061-00-N03

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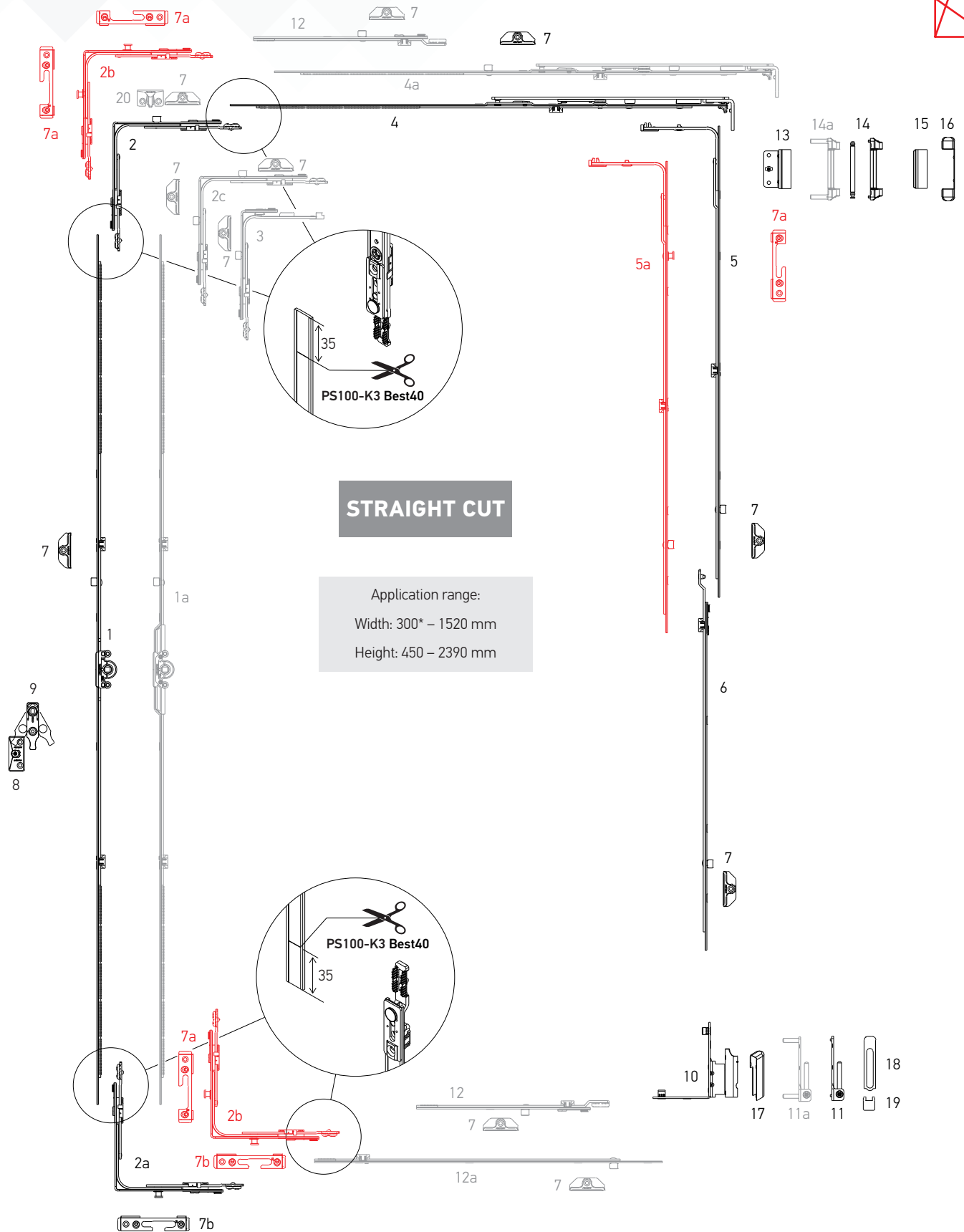


Hardware set combinations

AXOR

KOMFORT LINE K-3
Smart&Quick

Tilt and turn set. Straight cut.



STRAIGHT CUT

Application range:
Width: 300* - 1520 mm
Height: 450 - 2390 mm

* with the narrow corner transmission

**AXOR**[®]

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

STRAIGHT CUT**KOMFORT LINE K-3**

Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Stay arm 1, L=485, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=685, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=925, 801-1040, 1 ML	801-1040	—	K3001-09-N03
	Stay arm 4, L=1165, 1041-1280, 1 ML	1041-1280	—	K3001-11-N03
4a	Stay arm 2, L=685, 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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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


KOMFORT LINE K-3
 Smart&Quick

STRAIGHT CUT

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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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

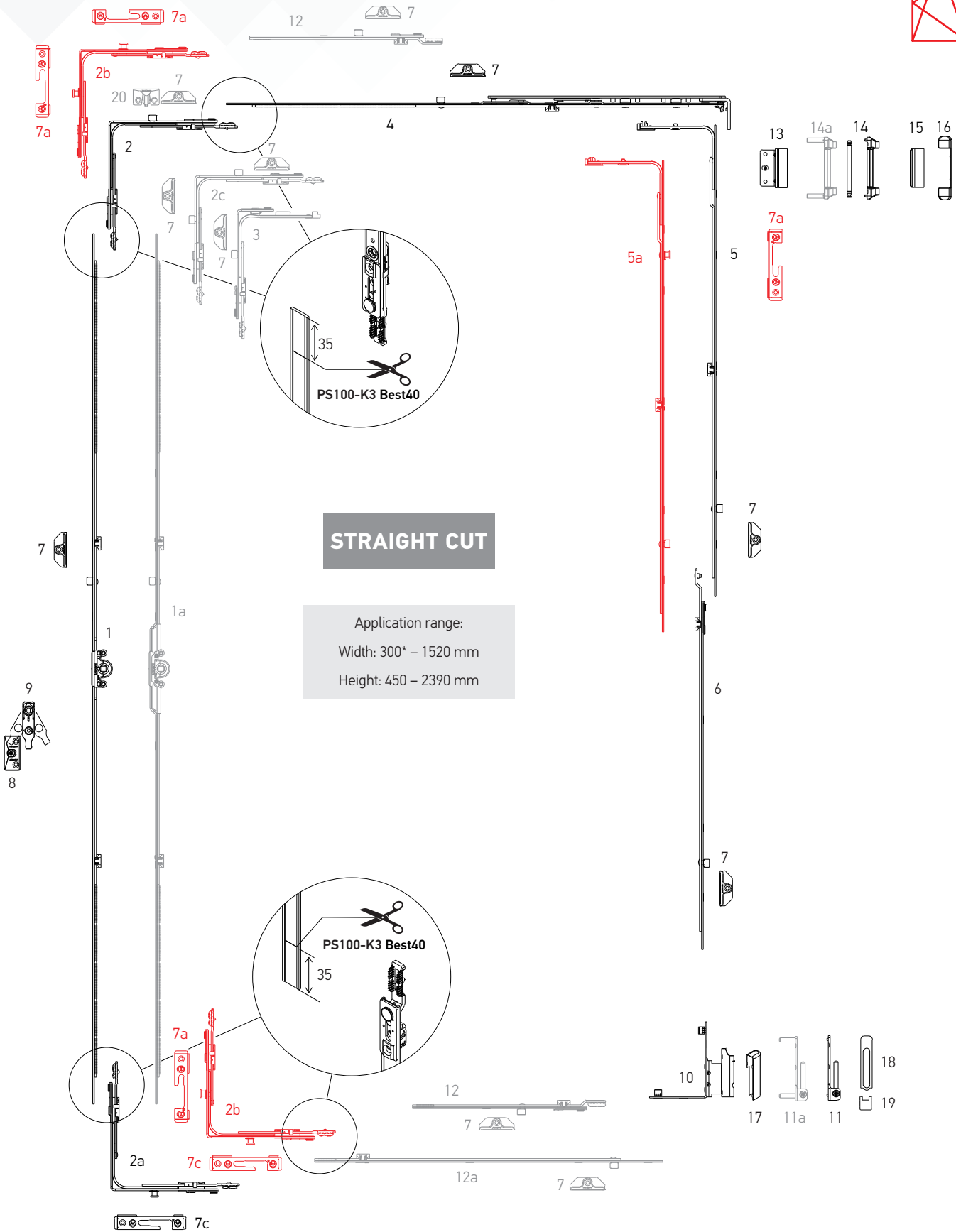
* – for decorative covers in other colors look at p. 20

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

Hardware set combinations

KOMFORT LINE K-3 Smart&Quick

Tilt and turn set. Straight cut.



STRAIGHT CUT

Application range:
Width: 300* - 1520 mm
Height: 450 - 2390 mm

* with the narrow corner transmission

Tilt and turn set "First Tilt"
for aluminum profile, 9/13 mm
KOMFORT LINE K-3
 Smart&Quick

STRAIGHT CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Stay arm 1, "First Tilt", L=485, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, "First Tilt", L=685, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, "First Tilt", L=915, 801-1040, 1 ML	801-1040	—	K3014-09-N03
	Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 ML	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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	850-1230	K4005-05-N03
	Middle lock extension, 1 ML, 680 mm	—	1231-1430	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
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

**AXOR**[®]

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

Section 6

Hardware set
combinations**STRAIGHT CUT****KOMFORT LINE K-3**

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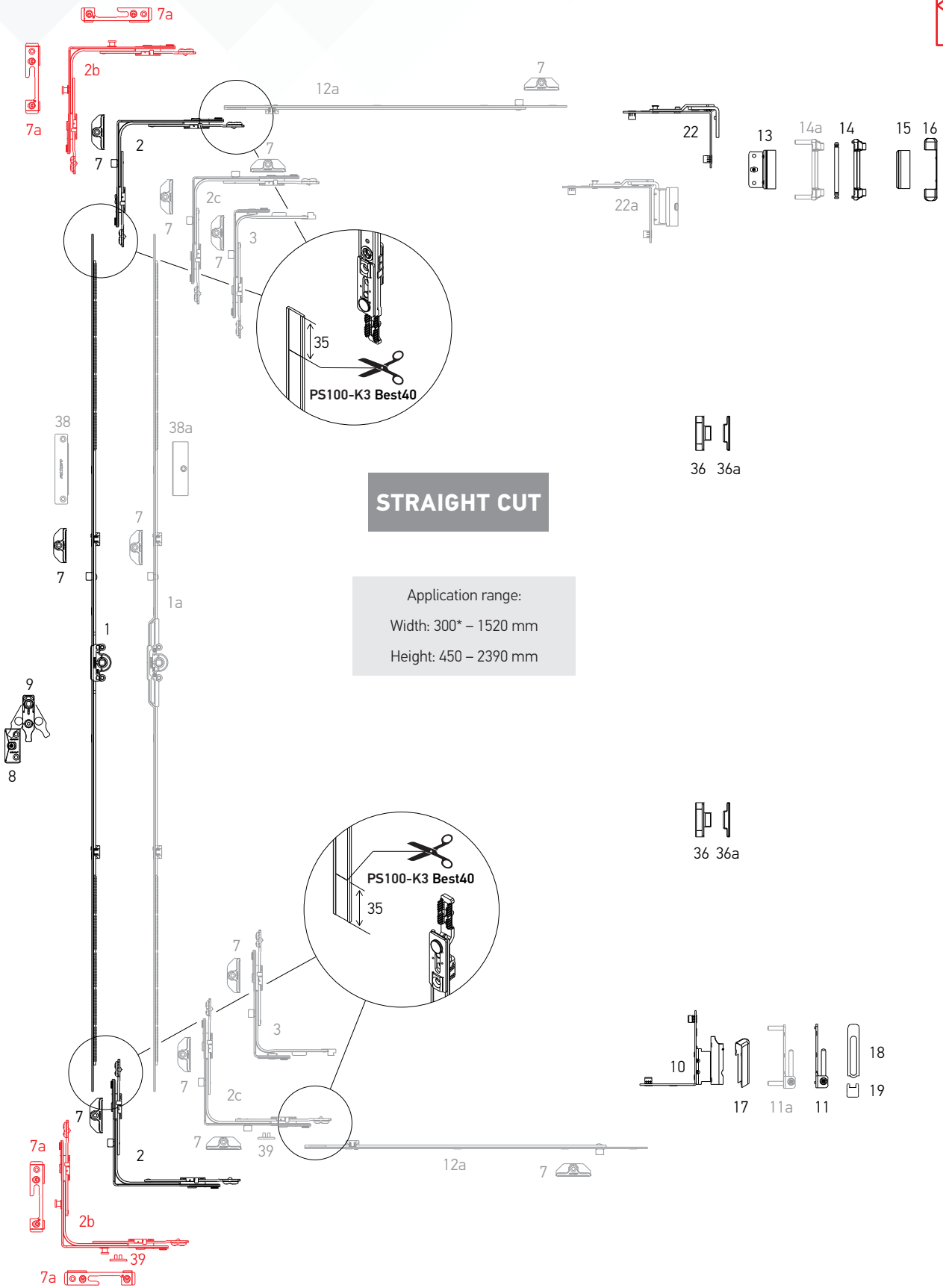
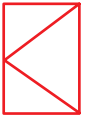
Nº	Description	Application range by width	Application range by height	Part No.
8	Lifting plate, 9 mm	—	751-2390	A6028-09-N03
	Lifting plate, 13 mm	—	751-2390	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate 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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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. 20

Turn set for aluminum profile, 9/13 mm

KOMFORT LINE **K-3** Smart&Quick

Turn set. Straight cut.



* with the narrow corner transmission

**AXOR**[®]

Turn set for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations**STRAIGHT CUT**

KOMFORT LINE **K-3** Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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 3×3	—	—	A5001-00-N03

Turn set
for aluminum profile, 9/13 mm
AXOR[®]
KOMFORT LINE K-3
Smart&Quick

STRAIGHT CUT

Nº	Description	Application range by width	Application range by height	Part No.
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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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

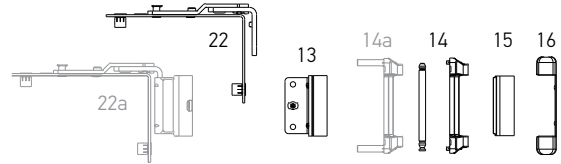
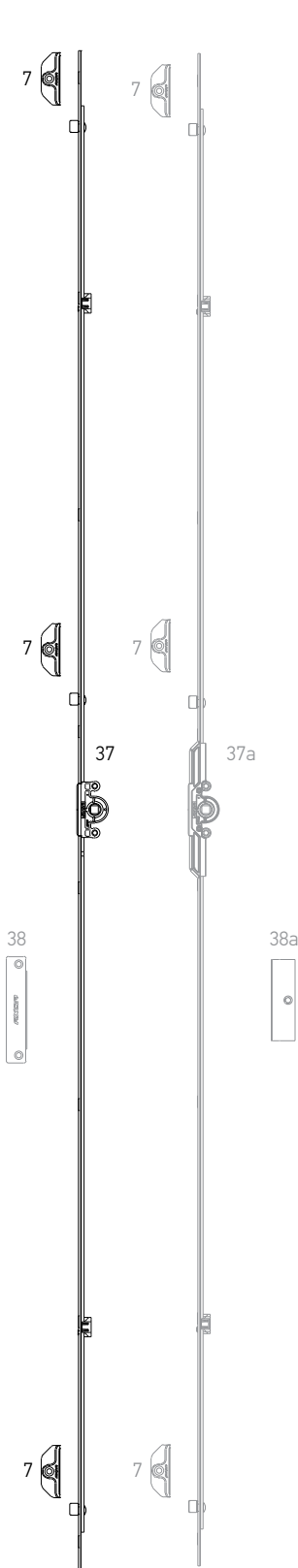
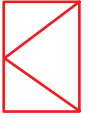
* – for decorative covers in other colors look at p. 20

Turn set for aluminum profile, 9/13 mm

Hardware set
combinations

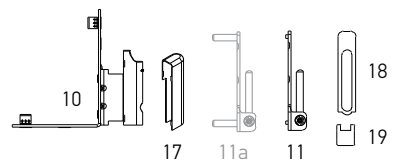
KOMFORT LINE **K-3** Smart&Quick

Turn set. Straight cut.



STRAIGHT CUT

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




KOMFORT LINE K-3
 Smart&Quick

STRAIGHT CUT

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 3×3	—	—
11a	Corner bearing 6×22	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
37	Gear variable 1 L=370, 300 - 500, 2 ML	280-700	300-500	K1003-03-N03
	Gear variable 2 L=470, 401 - 600, 2 ML		401-600	K1003-04-N03
	Gear variable 3 L=670, 601 - 800, 2 ML		601-800	K1003-06-N03
	Gear variable 4 L=870, 801 - 1000, 2 ML		801-1000	K1003-08-N03
	Gear variable 5 L=1070, 1001 - 1200, 3 ML		1001-1200	K1003-10-N03
	Gear variable 6 L=1270, 1201 - 1400, 3 ML		1201-1400	K1003-12-N03
	Gear variable 7 L=1470, 1401 - 1600, 3 ML		1401-1600	K1003-14-N03
	Gear variable 8 L=1670, 1601 - 1800, 4 ML		1601-1800	K1003-16-N03
37	Gear variable 9 L=1870, 1801 - 2000, 4 ML	280-700	1801-2000	K1003-18-N03
	Gear variable 10 L=2070, 2001 - 2200, 4 ML		2001-2200	K1003-20-N03
	Gear variable 11 L=2270, 2201 - 2400, 4 ML		2201-2400	K1003-22-N03

**AXOR**[®]

Turn set for aluminum profile, 9/13 mm

Section 6

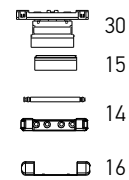
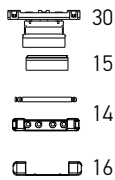
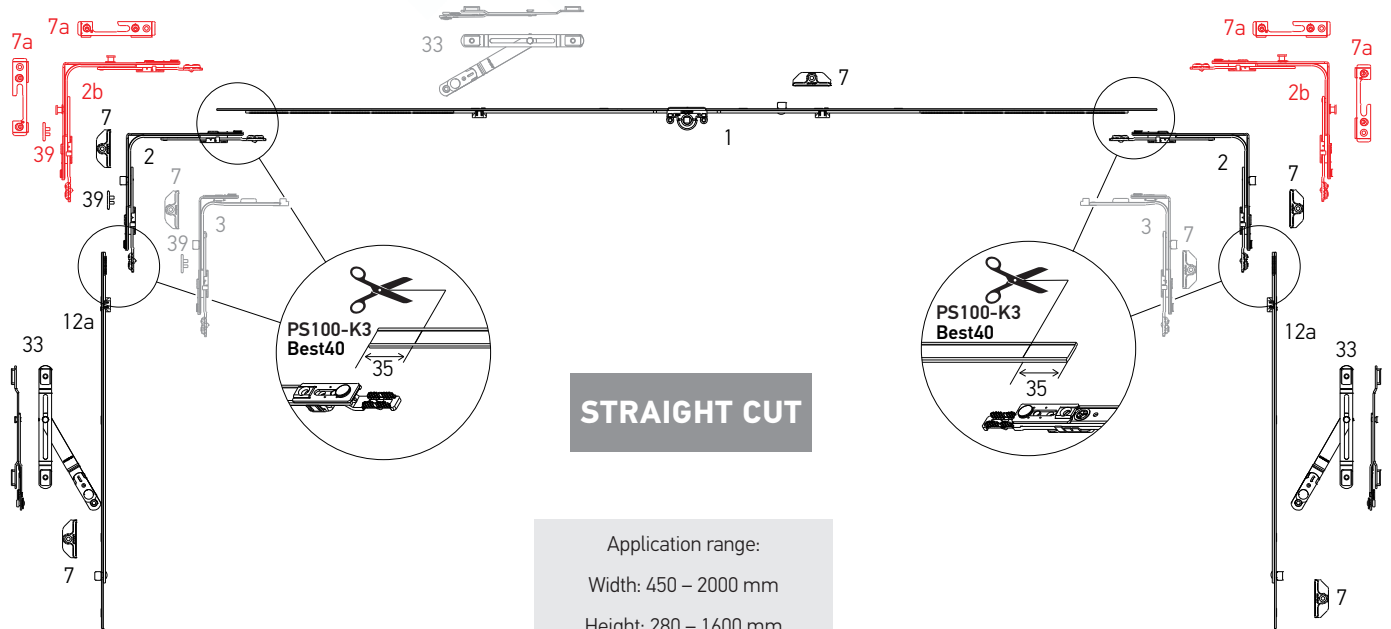
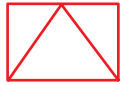
Hardware set
combinations**STRAIGHT CUT****KOMFORT LINE K-3**
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
37a	Turn gear 2, L=470, 401-600, backset 7,5 mm	280-700	400-600	K1049-04-N03
	Turn gear 3, L=670, 601-800, backset 7,5 mm		601-800	K1049-06-N03
	Turn gear 4, L=870, 801-1000, backset 7,5 mm		800-1000	K1049-08-N03
	Turn gear 5, L=1070, 1001-1200, backset 7,5 mm		1001-1200	K1049-10-N03
	Turn gear 6, L=1270, 1201-1400, backset 7,5 mm		1201-1400	K1049-12-N03
	Turn gear 7, L=1470, 1401-1600, backset 7,5 mm		1401-1600	K1049-14-N03
	Turn gear 8, L=1670, 1601-1800, backset 7,5 mm		1601-1800	K1049-16-N03
	Turn gear 9, L=1870, 1801-2000, backset 7,5 mm		1801-2000	K1049-18-N03
	Turn gear 10, L=2070, 2001-2200, backset 7,5 mm		2001-2200	K1049-20-N03
	Turn gear 11, L=2270, 2201-2400, backset 7,5 mm		2201-2400	K1049-22-N03
	38		Magnetic balcony catch, frame part	—
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. 20

KOMFORT LINE K-3
Smart&Quick

Tilt set. Straight cut.



**AXOR**

Tilt set for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations**STRAIGHT CUT****KOMFORT LINE K-3**

Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
3	Narrow corner transmission, 1 ML, 50×150	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, 1 ML	—	—	K4010-00-N03
14	Stay arm bearing 3×3	—	—	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

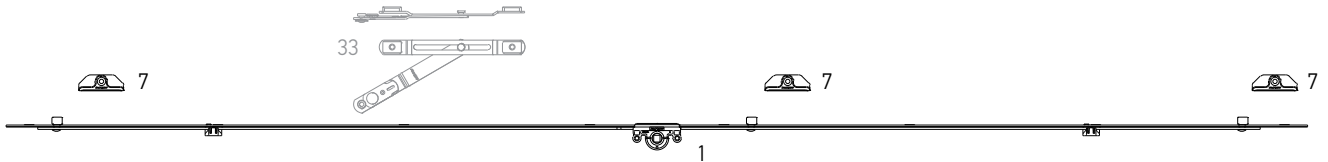
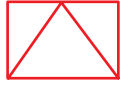
* – for decorative covers in other colors look at p. 20

Tilt set for aluminum profile, 9/13 mm



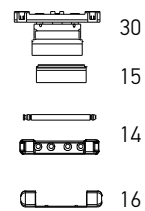
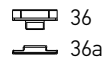
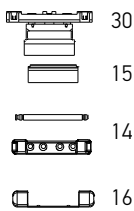
KOMFORT LINE **K-3** Smart&Quick

Tilt set. Straight cut.



STRAIGHT CUT

Application range:
Width: 300 – 2000 mm
Height: 280 – 700 mm



**AXOR**[®]

Tilt set for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations**STRAIGHT CUT****KOMFORT LINE K-3**

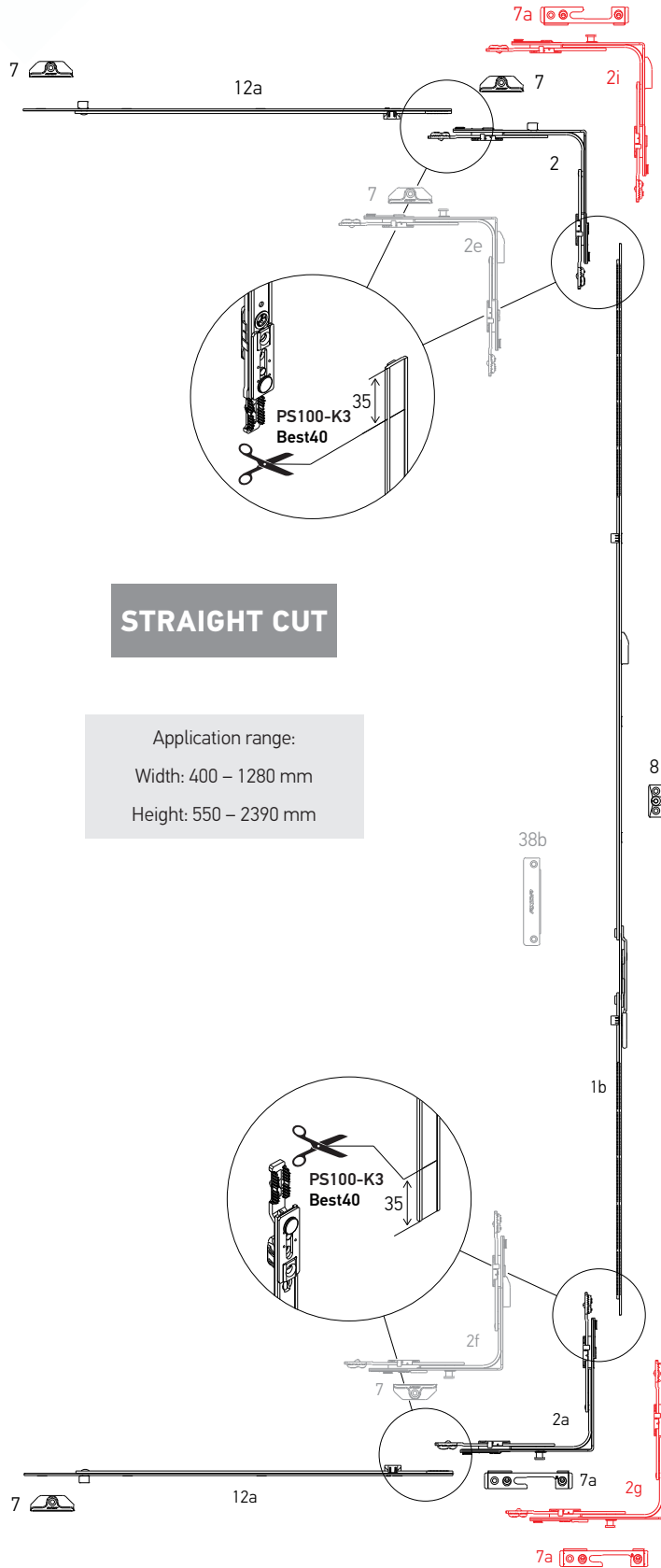
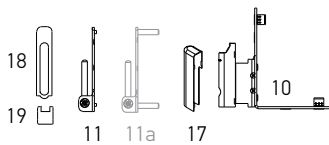
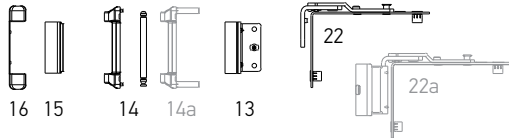
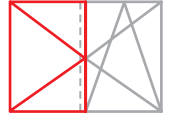
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1 L=370, 300 - 500, 2 ML	300-500	280-700	K1003-03-N03
	Gear variable 2 L=470, 401 - 600, 2 ML	401-600		K1003-04-N03
	Gear variable 3 L=670, 601 - 800, 2 ML	601-800		K1003-06-N03
	Gear variable 4 L=870, 801 - 1000, 2 ML	801-1000		K1003-08-N03
	Gear variable 5 L=1070, 1001 - 1200, 3 ML	1001-1200		K1003-10-N03
	Gear variable 6 L=1270, 1201 - 1400, 3 ML	1201-1400		K1003-12-N03
	Gear variable 7 L=1470, 1401 - 1600, 3 ML	1401-1600		K1003-14-N03
	Gear variable 8 L=1670, 1601 - 1800, 4 ML	1601-1800		K1003-16-N03
	Gear variable 9 L=1870, 1801 - 2000, 4 ML	1801-2000		K1003-18-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
14	Stay arm bearing 3×3	—	—	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. 20

KOMFORT LINE K-3
Smart&Quick

Secondary sash of double-sash window. Straight cut.



STRAIGHT CUT

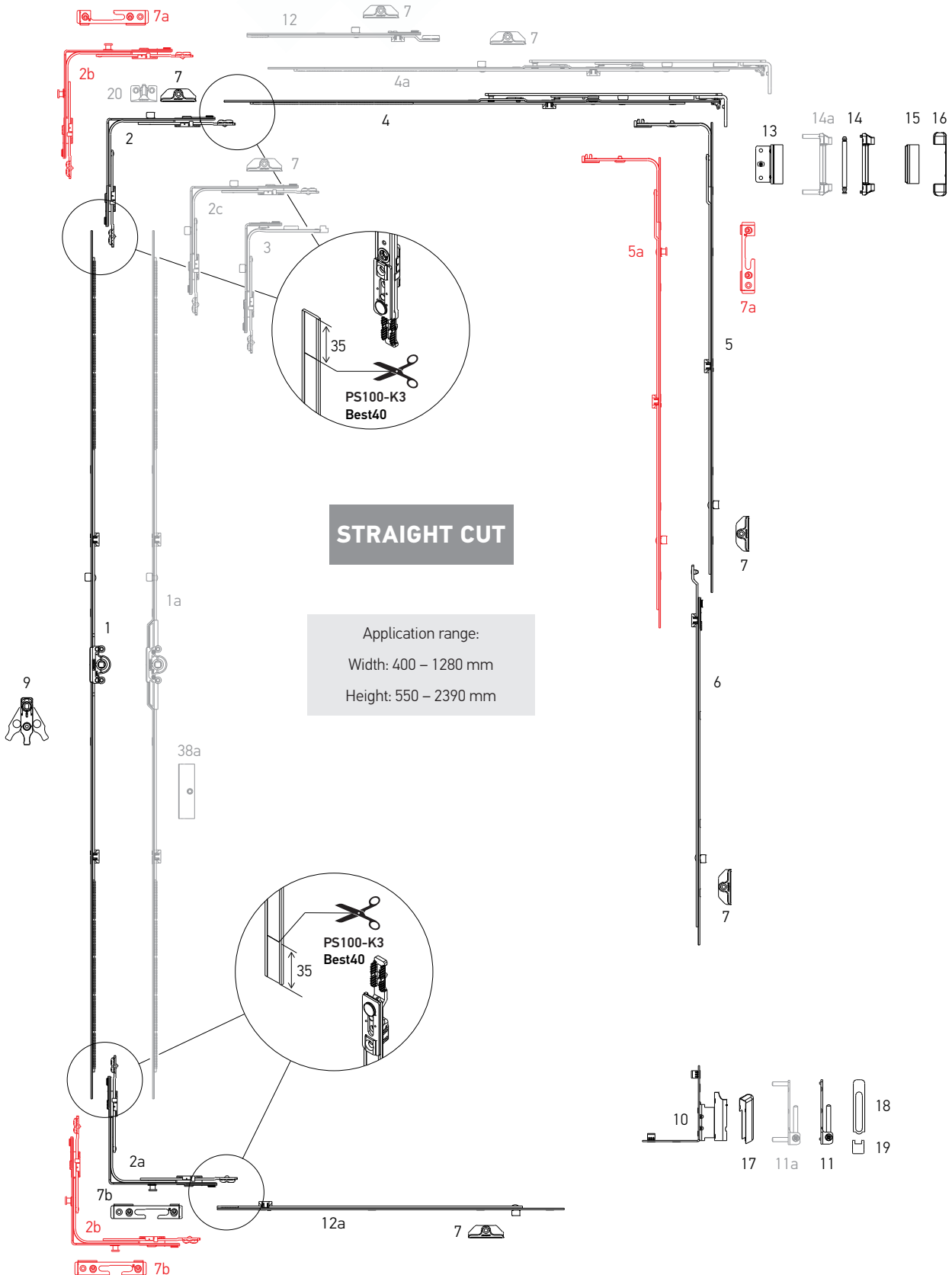
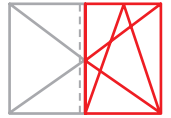
Application range:
Width: 400 – 1280 mm
Height: 550 – 2390 mm



KOMFORT LINE K-3

Smart&Quick

Main sash. Straight cut.



Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
2e	Corner transmission, double sash, 1 ML, 150×150, top	400-1280	550-2390	K2007-01-N03
2f	Corner transmission, double sash, 1 ML, 150×150, bottom	400-1280	550-2390	K2007-02-N03
2g	Corner transmission, double sash, 1MR, bottom	400-1280	550-2390	K2010-00-N03
2i	Corner transmission, double sash, 1MR, top	400-1280	550-2390	K2011-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Stay arm 1, L=485, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=685, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=925, 801-1040, 1 ML	801-1040	—	K3001-09-N03
	Stay arm 4, L=1165, 1041-1280, 1 ML	1041-1280	—	K3001-11-N03
4a	Stay arm 2, L=685, 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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 680 mm	—	2211-2390	K4005-07-N03

**AXOR**[®]

Double sash for aluminum profile, 9/13 mm

Section 6

Hardware set
combinations**STRAIGHT CUT****KOMFORT LINE K-3**

Smart&Quick

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, 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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	K4010-00-N03
13	Top sash hinge 12/20-9/13	—	—	K5001-09/13-N03
	Top sash hinge 12/18-9/13	—	—	K5006-09/13-N03
14	Stay arm bearing 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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. 20

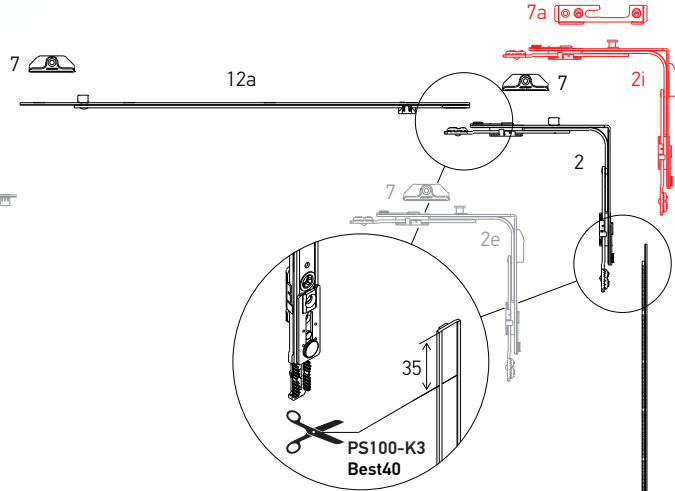
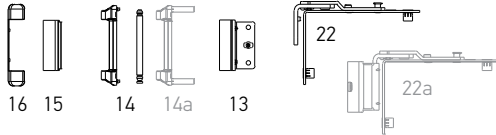
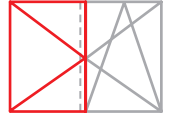
Double sash "First Tilt" for aluminum profile, 9/13 mm



KOMFORT LINE K-3

Smart&Quick

Secondary sash of double-sash window. Straight cut.

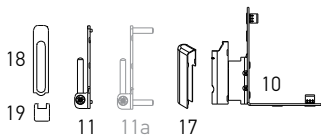
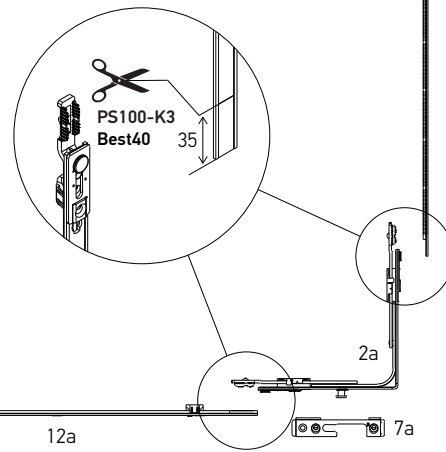


STRAIGHT CUT

Application range:

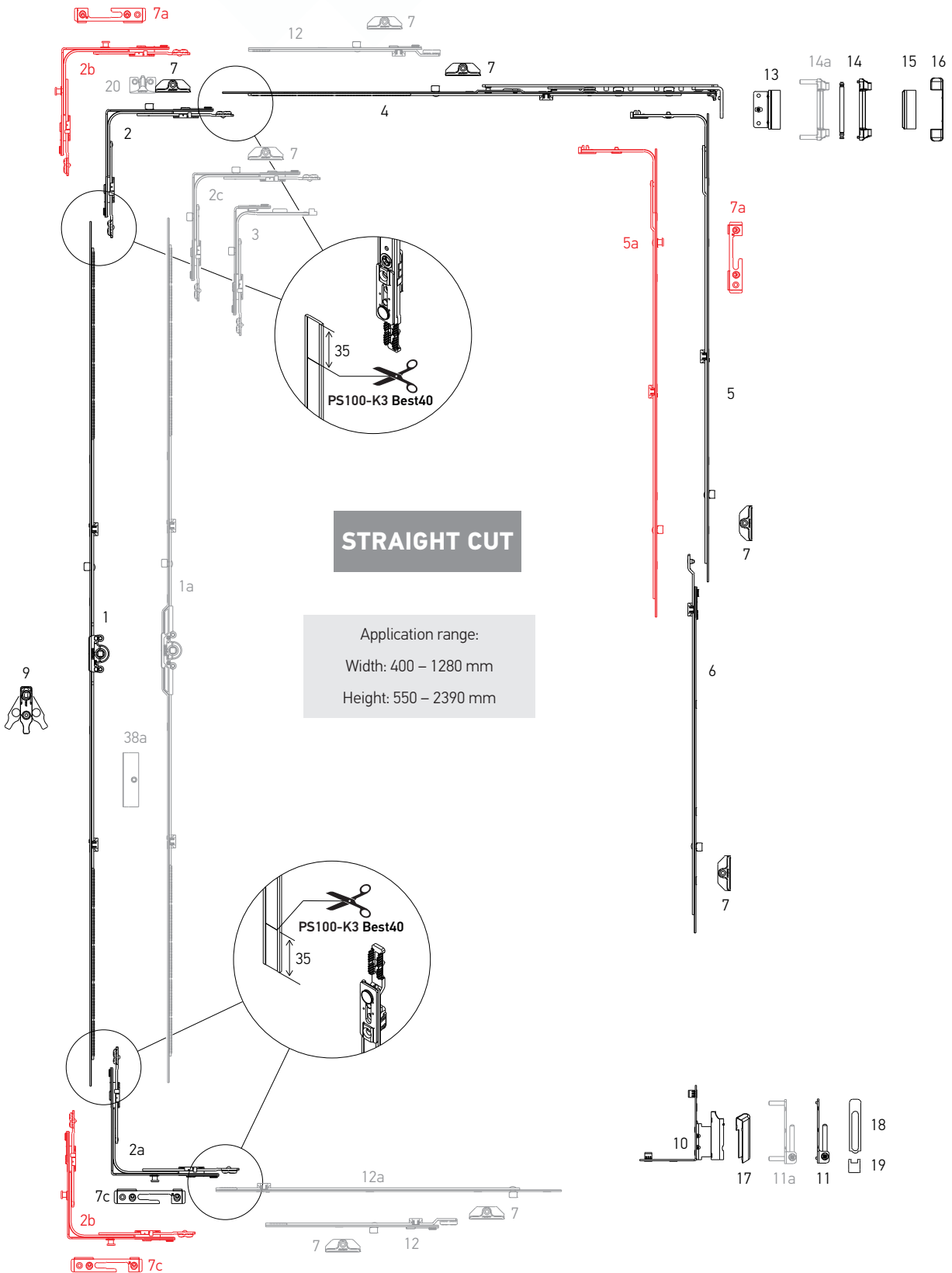
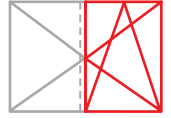
Width: 400 – 1280 mm

Height: 550 – 2390 mm



KOMFORT LINE **K-3** Smart&Quick

Main sash. Straight cut.



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

KOMFORT LINE **K-3** Smart&Quick

STRAIGHT CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
2d	Corner transmission, 1 MR, 150×150, bottom	400-1280	450-2390	K2008-00-N03
2e	Corner transmission, double sash, 1 ML, 150×150, top	400-1280	450-2390	K2007-01-N03
2g	Corner transmission, double sash, 1MR, bottom	480-1280	450-2390	K2010-00-N03
2i	Corner transmission, double sash, 1 MR, 150×150, top	400-1280	450-2390	K2011-00-N03
3	Narrow corner transmission	300-480	450-2390	K2003-00-N03
		400-680	370-550	
4	Stay arm 1, "First Tilt", L=485, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, "First Tilt", L=685, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, "First Tilt", L=915, 801-1040, 1 ML	801-1040	—	K3014-09-N03
	Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 ML	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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	850-1230	K4005-05-N03
	Middle lock extension, 1 ML, 680 mm	—	1231-1430	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

Hardware set
combinations**STRAIGHT CUT**
KOMFORT LINE K-3
Smart&Quick

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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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

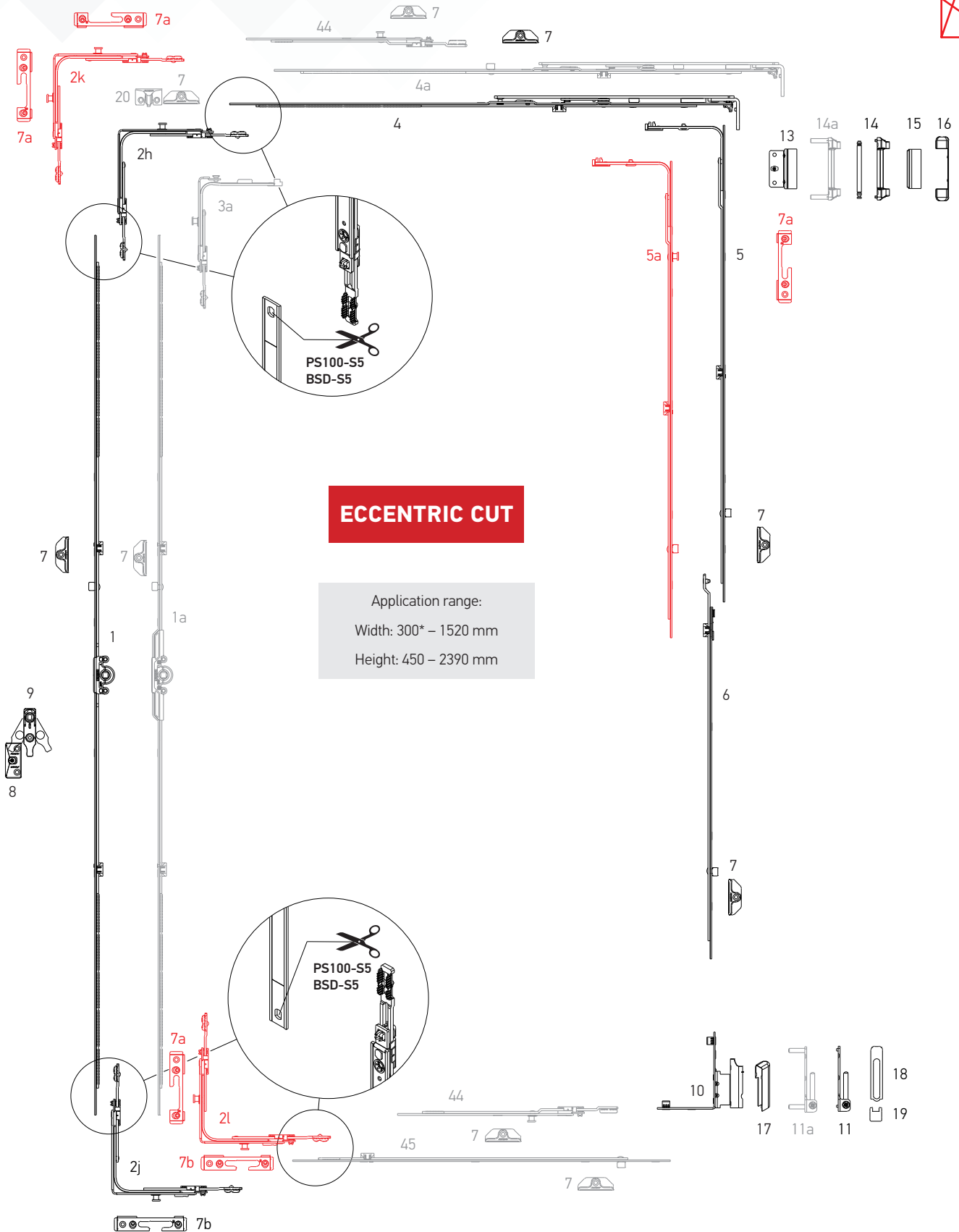
* – for decorative covers in other colors look at p. 20

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

KOMFORT LINE K-3

Smart&Quick

Tilt and turn set. Eccentric cut.



* with the narrow corner transmission



ECCENTRIC CUT

KOMFORT LINE K-3
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, bottom, 1 MR, 115×115	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, bottom, 2 MR, 115×115	400-1280	450-2390	K2029-00-N03
3a	Narrow corner transmission, 1 MR, 115×15	300-400	450-2390	K2026-00-N03
		400-600	370-550	
4	Stay arm 1, L=485, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=685, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=925, 801-1040, 1 ML	801-1040	—	K3001-09-N03
	Stay arm 4, L=1165, 1041-1280, 1 ML	1041-1280	—	K3001-11-N03
4a	Stay arm 2, L=685, 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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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


KOMFORT LINE K-3
 Smart&Quick

ECCENTRIC CUT

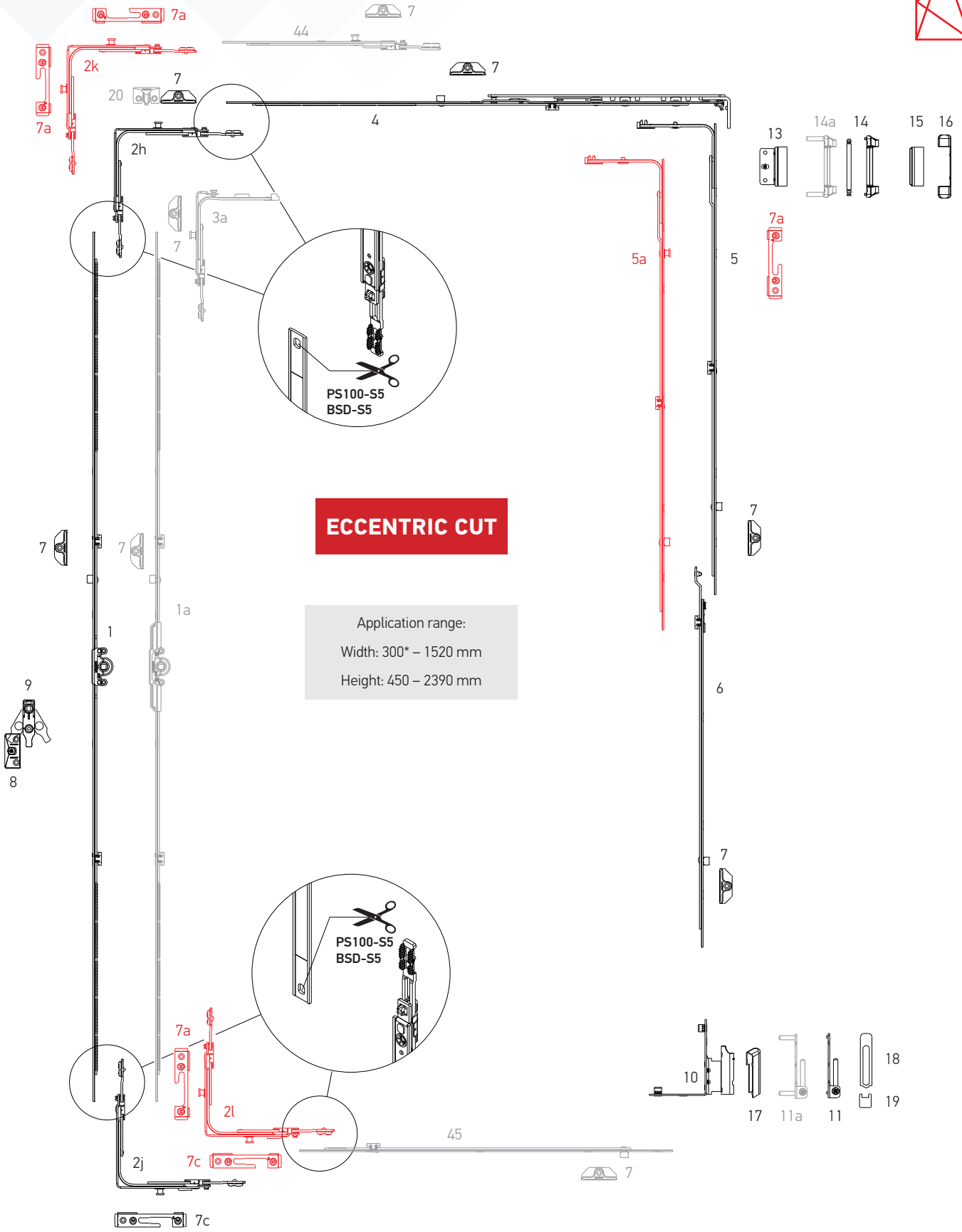
Nº	Description	Application range by width	Application range by height	Part No.
8	Lifting plate, 9 mm	—	—	A6028-09-N03
	Lifting plate, 13 mm	—	—	A6043-13-N03
9	Wrong operation safety device with sash lifter	—	751-2390	A7001-00-N03
10	Rebate corner hinge 20/9 left	—	—	A5009-09-L03
	Rebate corner hinge 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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

* – for decorative covers in other colors look at p. 20

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

KOMFORT LINE K-3 Smart&Quick

Tilt and turn set. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 300* - 1520 mm
Height: 450 - 2390 mm

* with the narrow corner transmission

Tilt and turn set "First Tilt"
for aluminum profile, 9/13 mm
KOMFORT LINE K-3
Smart&Quick

ECCENTRIC CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, bottom, 1 MR, 115×115	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, bottom, 2 MR, 115×115	400-1280	450-2390	K2029-00-N03
3a	Narrow corner transmission, 1 MR, 115×15	300-400	450-2390	K2026-00-N03
		400-600	370-550	
4	Stay arm 1, "First Tilt", L=485, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, "First Tilt", L=685, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, "First Tilt", L=915, 801-1040, 1 ML	801-1040	—	K3014-09-N03
	Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 ML	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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	850-1230	K4005-05-N03
	Middle lock extension, 1 ML, 680 mm	—	1231-1430	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
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

**AXOR**[®]

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

ECCENTRIC CUT**KOMFORT LINE K-3**

Smart&Quick

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
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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

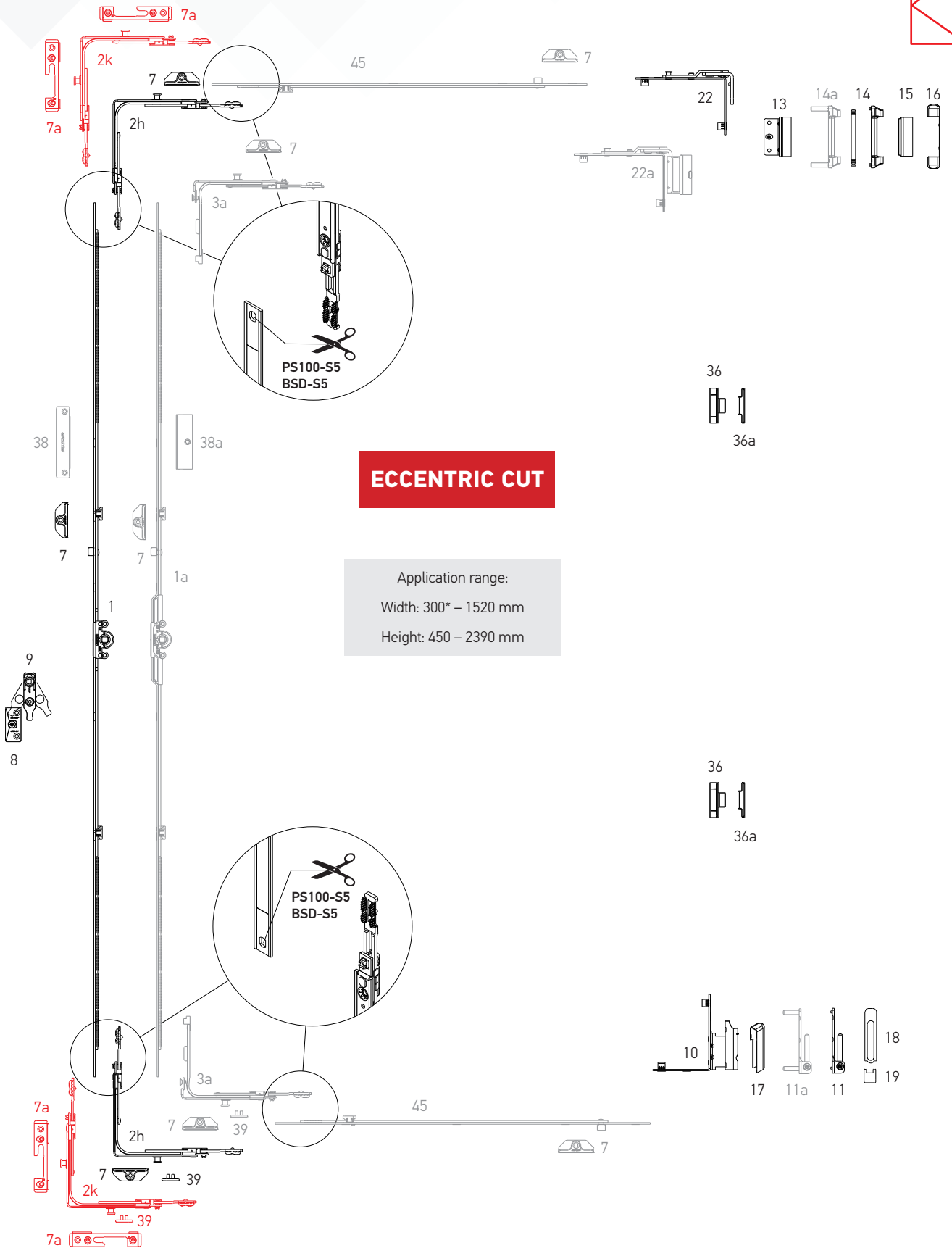
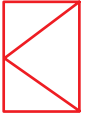
* – for decorative covers in other colors look at p. 20

Turn set for aluminum profile, 9/13 mm



KOMFORT LINE **K-3** Smart&Quick

Turn set. Eccentric cut.



ECCENTRIC CUT

Application range:

Width: 300* - 1520 mm

Height: 450 - 2390 mm

* with the narrow corner transmission



ECCENTRIC CUT

KOMFORT LINE K-3
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
3a	Narrow corner transmission, 1 MR, 115×15	300-400	450-2390	K2026-00-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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	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 3×3	—	—	A5001-00-N03


KOMFORT LINE K-3
 Smart&Quick

ECCENTRIC CUT

Nº	Description	Application range by width	Application range by height	Part No.
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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

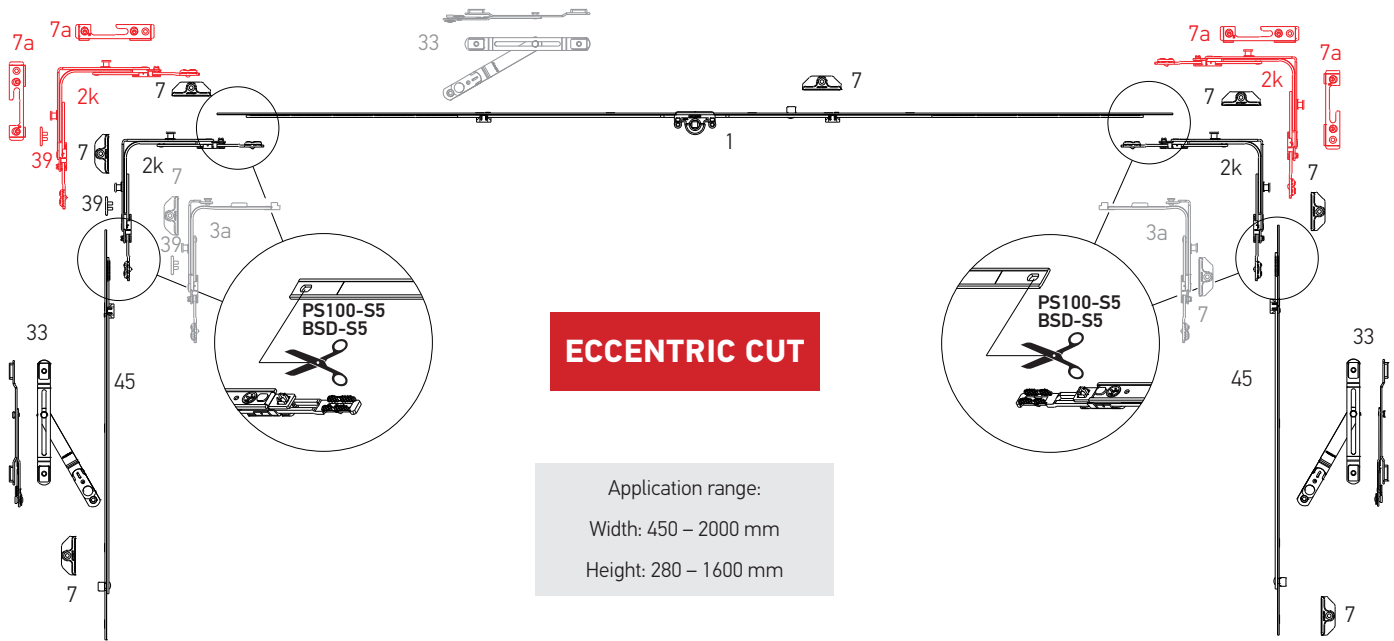
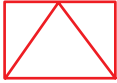
* – for decorative covers in other colors look at p. 20

Tilt set for aluminum profile, 9/13 mm

Hardware set
combinations

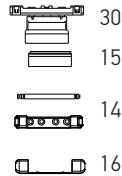
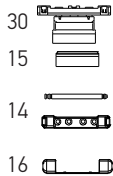
KOMFORT LINE **K-3** Smart&Quick

Tilt set. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 450 – 2000 mm
Height: 280 – 1600 mm




KOMFORT LINE K-3
 Smart&Quick

ECCENTRIC CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
3a	Narrow corner transmission, 1 MR, 115×15	300-400	450-2390	K2026-00-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
14	Stay arm bearing 3×3	—	—	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
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

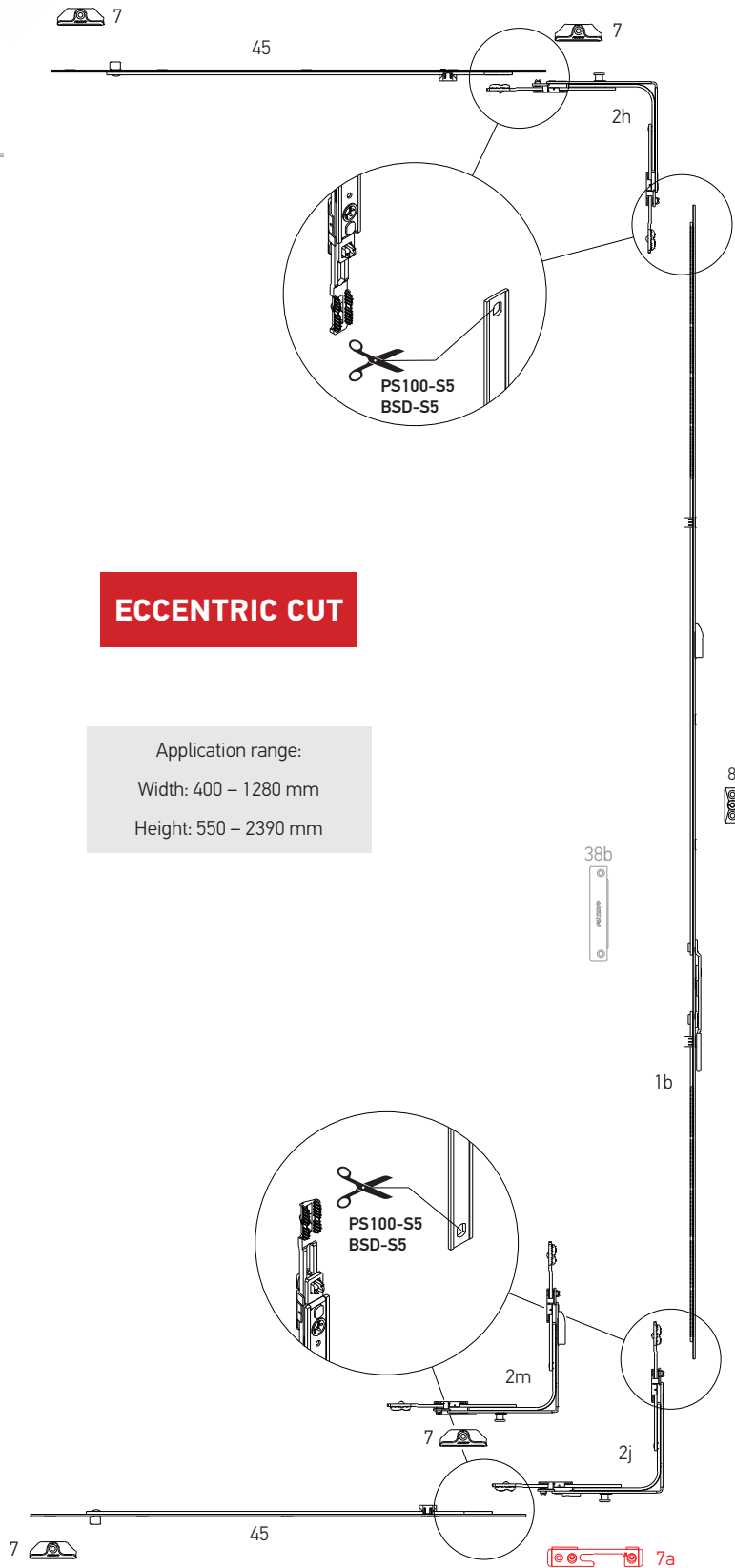
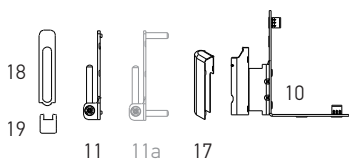
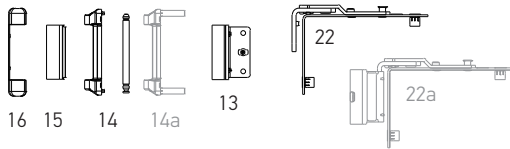
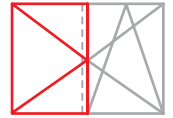
* – for decorative covers in other colors look at p. 20

Double sash for aluminum profile, 9/13 mm

Hardware set
combinations

KOMFORT LINE **K-3** Smart&Quick

Secondary sash of double-sash window. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 400 – 1280 mm
Height: 550 – 2390 mm

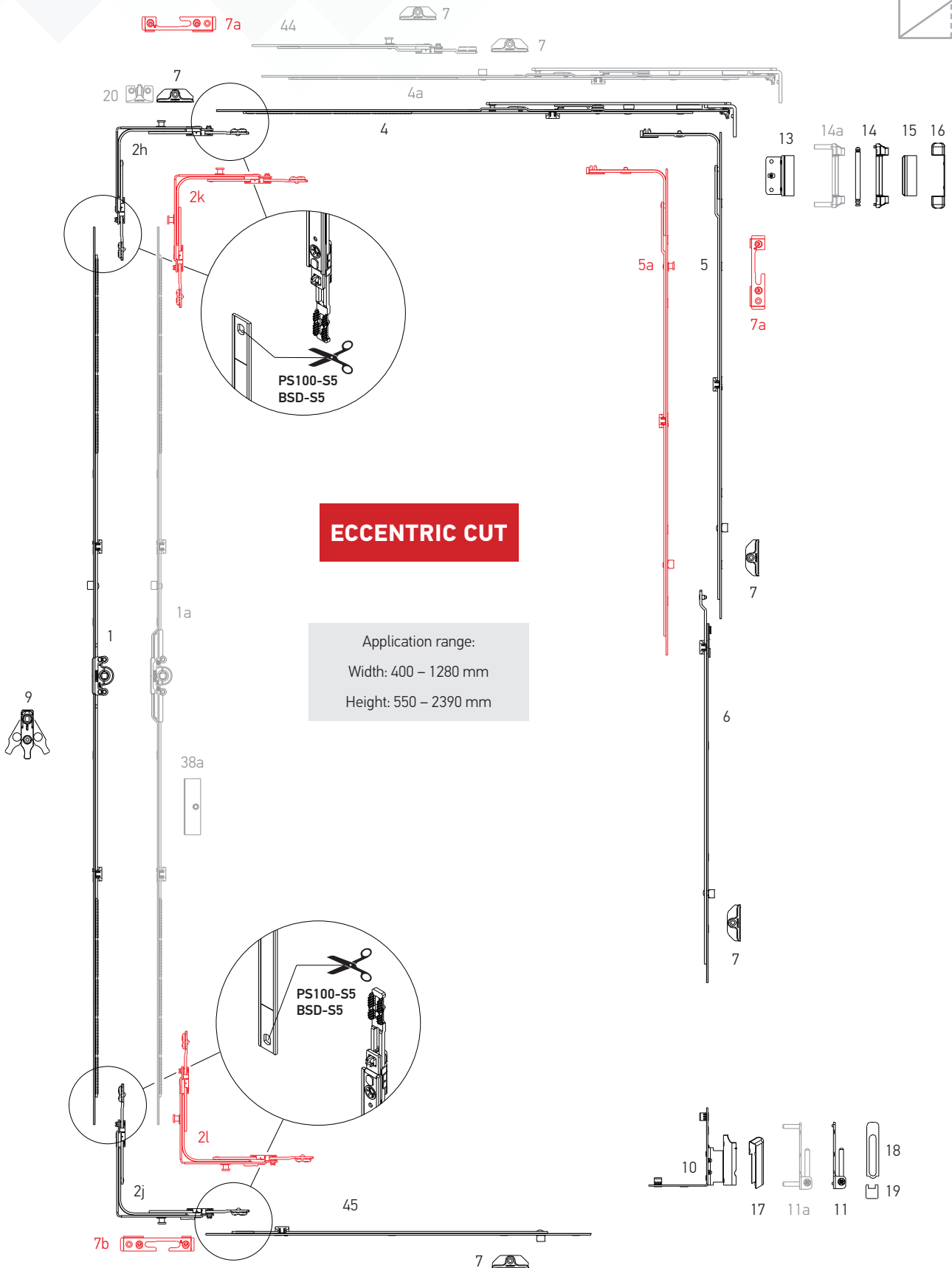
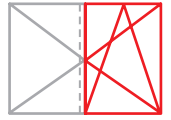


Double sash for aluminum profile, 9/13 mm



KOMFORT LINE **K-3** Smart&Quick

Main sash. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm

**AXOR**[®]

Double sash for aluminum profile, 9/13 mm

ECCENTRIC CUT**KOMFORT LINE K-3**

Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, bottom, 1 MR, 115×115	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, bottom, 2 MR, 115×115	400-1280	450-2390	K2029-00-N03
2m	Corner transmission, double sash, bottom, 1 MR, 115×115	400-1280	550-2390	K2030-00-N03
4	Stay arm 1, L=485, 400-600	400-600	—	K3001-05-N03
	Stay arm 2, L=685, 601-800	601-800	—	K3001-07-N03
	Stay arm 3, L=925, 801-1040, 1 ML	801-1040	—	K3001-09-N03
	Stay arm 4, L=1165, 1041-1280, 1 ML	1041-1280	—	K3001-11-N03
4a	Stay arm 2, L=685, 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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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


KOMFORT LINE K-3
Smart&Quick

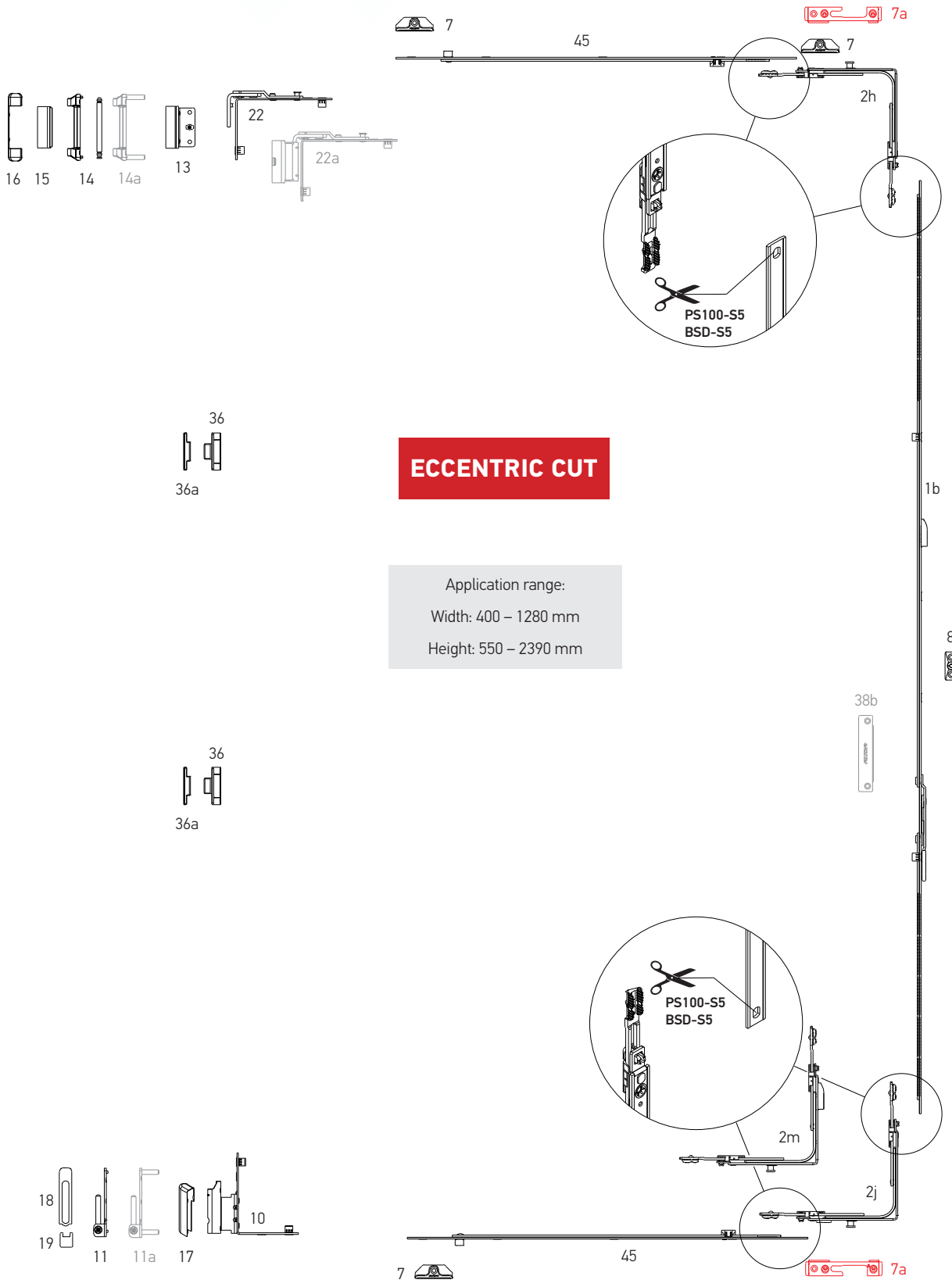
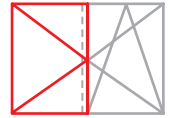
ECCENTRIC CUT

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
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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	K4010-00-N03
13	Top sash hinge 12/20-9/13	—	—	K5001-09/13-N03
	Top sash hinge 12/18-9/13	—	—	K5006-09/13-N03
14	Stay arm bearing 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

* – for decorative covers in other colors look at p. 20

KOMFORT LINE **K-3** Smart&Quick

Secondary sash of double-sash window. Eccentric cut.



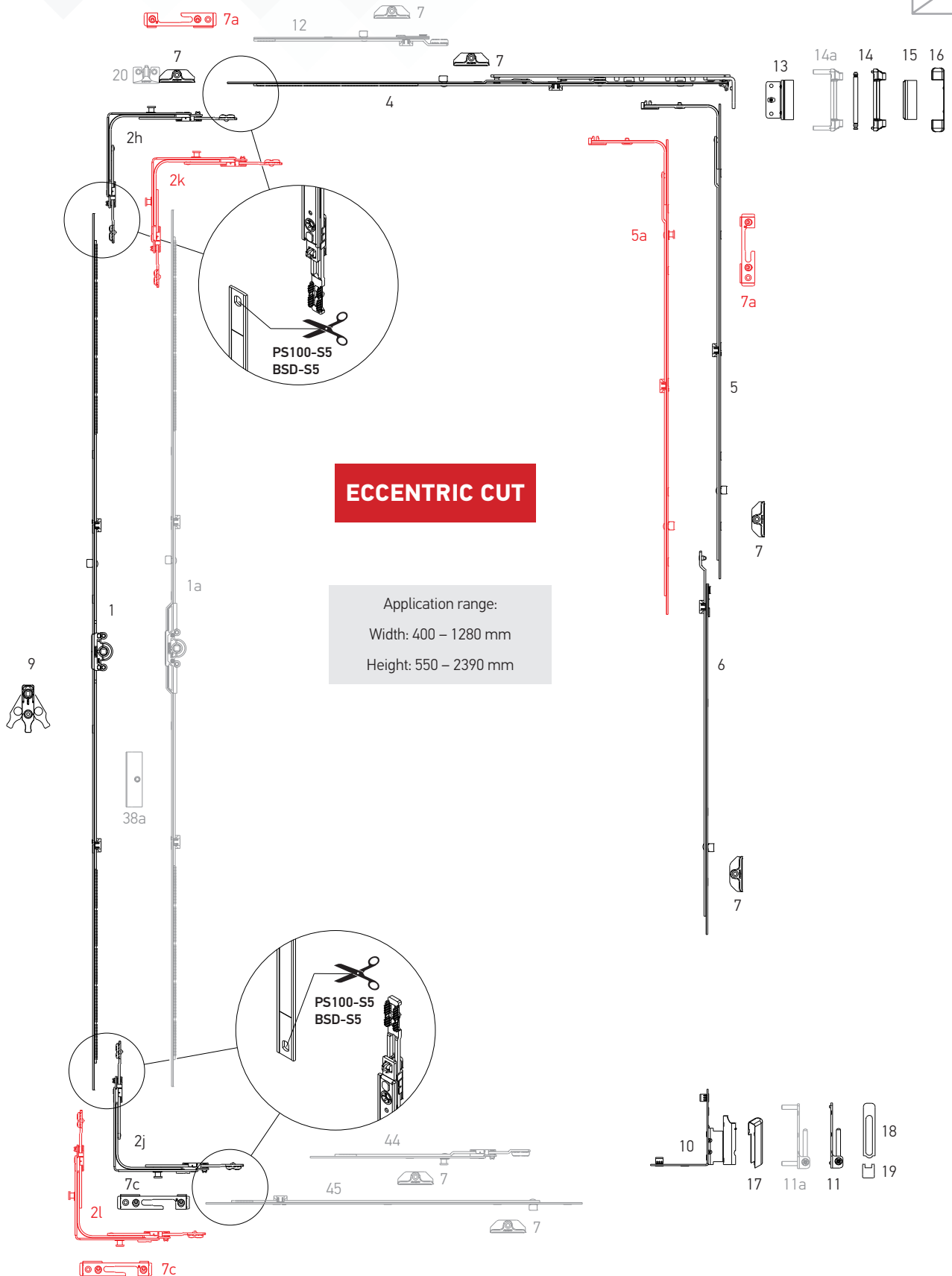
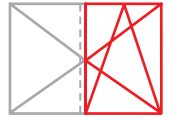
Double sash "First Tilt" for aluminum profile, 9/13 mm



KOMFORT LINE **K-3**

Smart&Quick

Main sash. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm

ECCENTRIC CUT

KOMFORT LINE K-3
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1 L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2 L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3 L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4 L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5 L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, bottom, 1 MR, 115×115	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, bottom, 2 MR, 115×115	400-1280	450-2390	K2029-00-N03
2m	Corner transmission, double sash, bottom, 1 MR, 115×115	400-1280	550-2390	K2030-00-N03
4	Stay arm 1, "First Tilt", L=485, 400-600	400-600	—	K3014-05-N03
	Stay arm 2, "First Tilt", L=685, 601-800	601-800	—	K3014-07-N03
	Stay arm 3, "First Tilt", L=915, 801-1040, 1 ML	801-1040	—	K3014-09-N03
	Stay arm 4, "First Tilt", L=1165, 1041-1280, 1 ML	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, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	850-1230	K4005-05-N03
	Middle lock extension, 1 ML, 680 mm	—	1231-1430	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
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

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


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KOMFORT LINE K-3
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ECCENTRIC CUT

Nº	Description	Application range by width	Application range by height	Part No.
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 3×3	—	—	A5002-00-N03
11a	Corner bearing 6×22	—	—	A5004-00-N03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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 3×3	—	—	A5001-00-N03
14a	Stay arm bearing 6×12	—	—	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
22a	Turn stay arm 12/20-13 left/right	—	—	K5014-13-L/R03
	Turn stay arm 12/20-9 left/right	—	—	K5014-09-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
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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

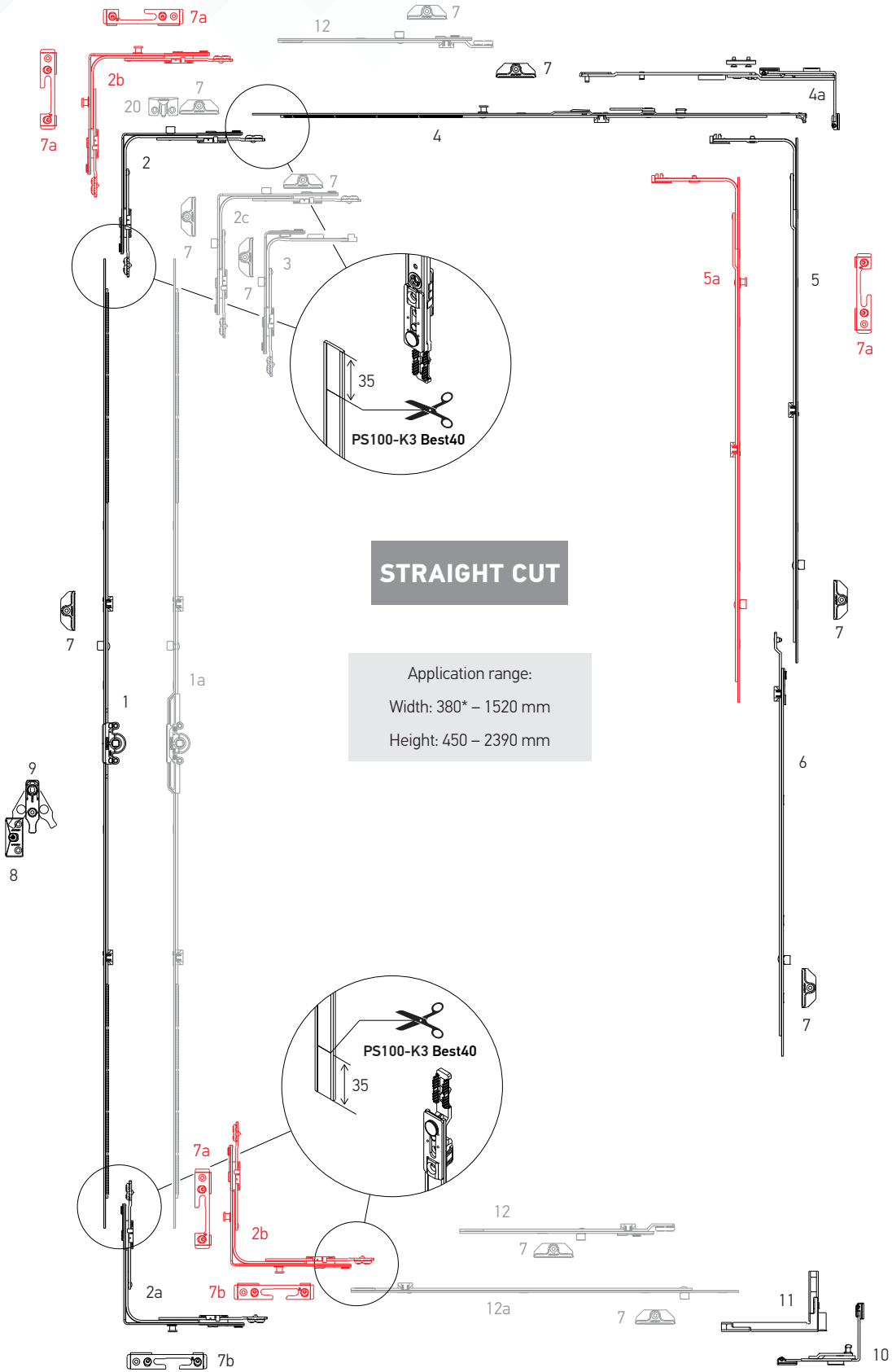
* – for decorative covers in other colors look at p. 20



Tilt and turn set

KOMFORT LINE **K-3** ELIT **E+** Smart&Quick

Tilt and turn set with concealed hinges, for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
Width: 380* - 1520 mm
Height: 450 - 2390 mm

* - with the narrow corner transmission

KOMFORT LINE K-3 ELIT E+
Smart&Quick

STRAIGHT CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 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



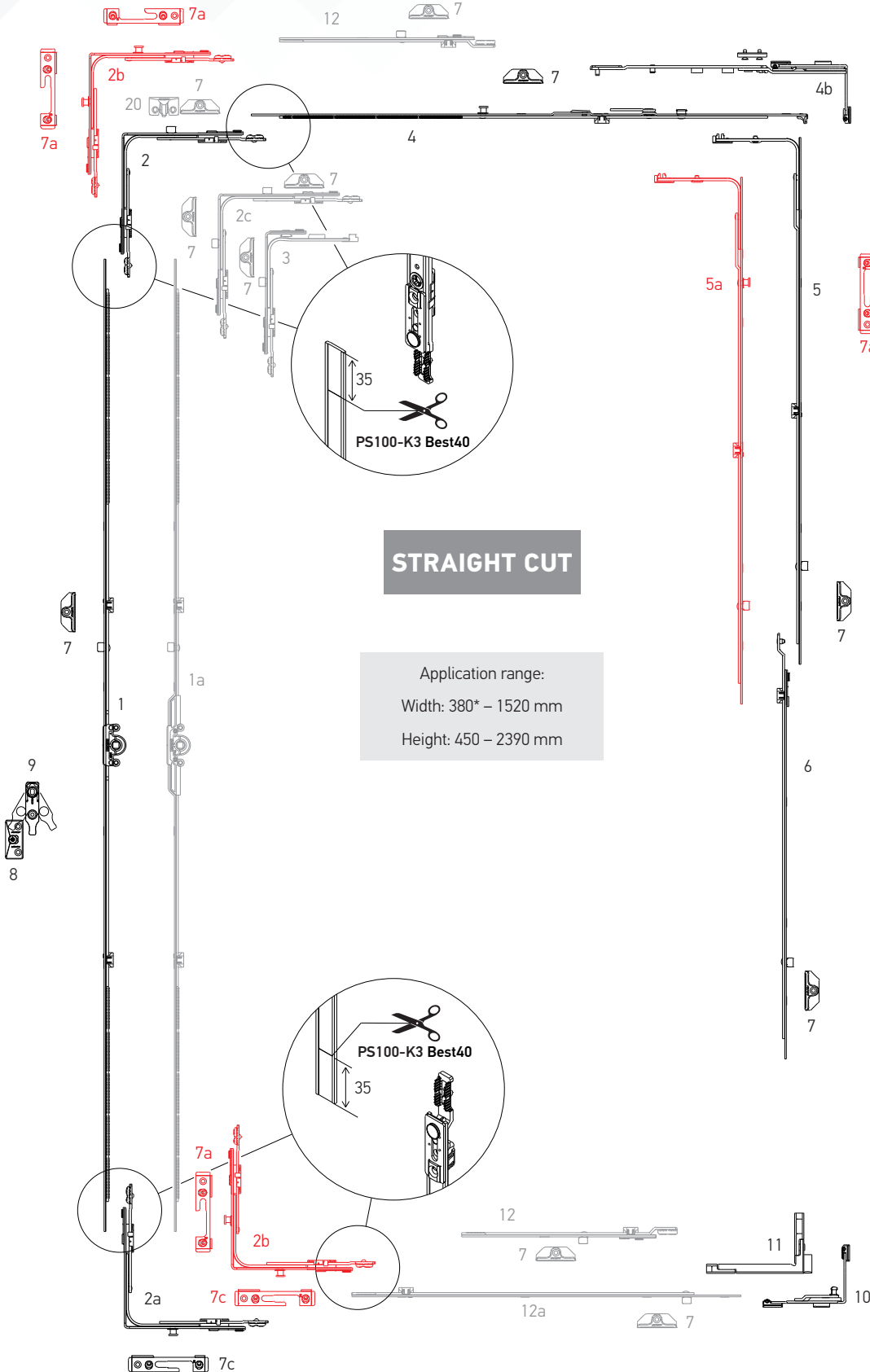
STRAIGHT CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=400, 2 ML	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	K4010-00-N03
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Tilt and turn set "First Tilt" with concealed hinges, for aluminum profile, 9/13 mm. Straight cut.



* - with the narrow corner transmission

**AXOR**[®]**Tilt and turn set "First Tilt"**

Hardware set combinations

STRAIGHT CUT**KOMFORT LINE K-3 ELIT E+**
Smart&Quick

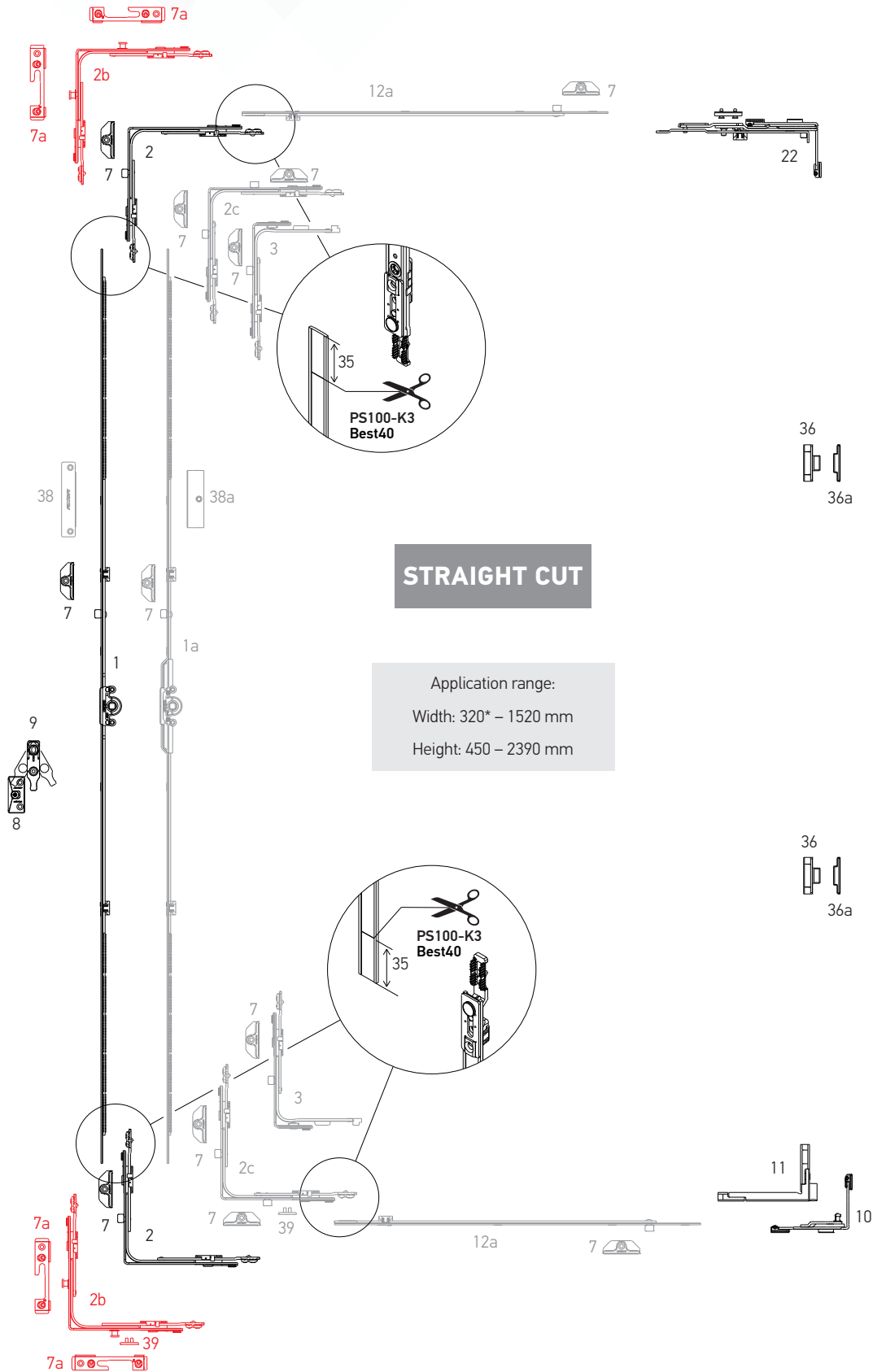
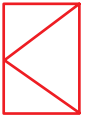
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, right	1041-1280	—	K3030-12-R03
4b	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

Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=400, 2 ML	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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
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, 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
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03



KOMFORT LINE K-3 ELIT E+
Smart&Quick

Turn set with concealed hinges, for aluminum profile, 9/13 mm. Straight cut.



* - with the narrow corner transmission

KOMFORT LINE K-3 ELITE+
 Smart&Quick

STRAIGHT CUT

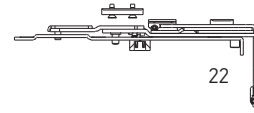
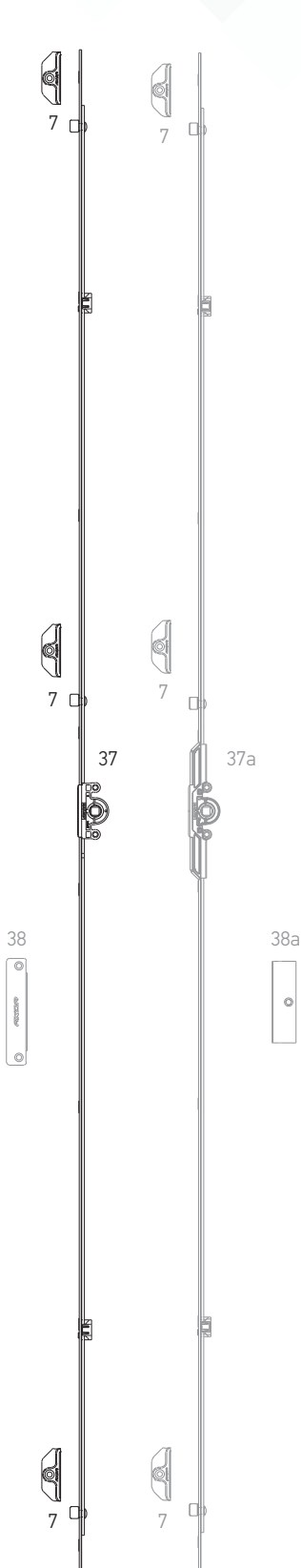
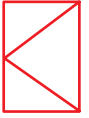
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
3	Narrow corner transmission, 1 ML, 50×150	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	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, 1 ML	—	—	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

**STRAIGHT CUT****KOMFORT LINE K-3 ELIT E+**
Smart&Quick

N°	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

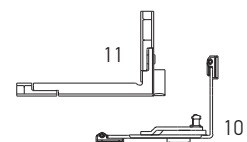
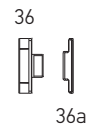
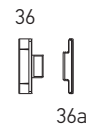
KOMFORT LINE K-3 ELIT E+
Smart&Quick

Turn set with concealed hinges for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
Width: 280 – 700 mm
Height: 300 – 2400 mm





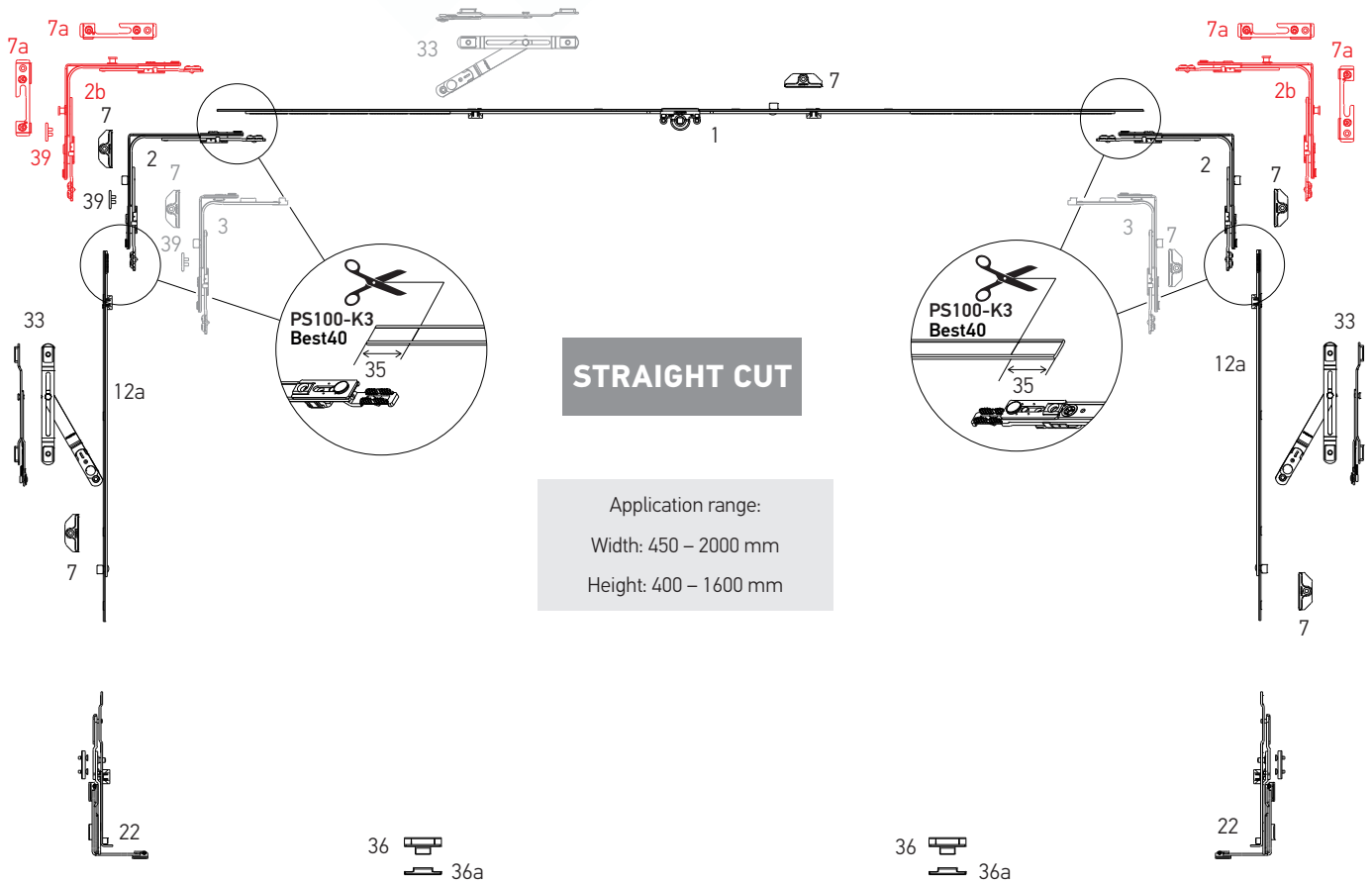
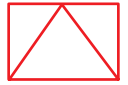
STRAIGHT CUT

KOMFORT LINE K-3 ELITE+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1 L=300, 300 - 500, 2 ML	280-700	300-500	K1003-03-N03
	Gear variable 2 L=400, 401 - 600, 2 ML		401-600	K1003-04-N03
	Gear variable 3 L=600, 601 - 800, 2 ML		601-800	K1003-06-N03
	Gear variable 4 L=800, 801 - 1000, 2 ML		801-1000	K1003-08-N03
	Gear variable 5 L=1000, 1001 - 1200, 3 ML		1001-1200	K1003-10-N03
	Gear variable 6 L=1200, 1201 - 1400, 3 ML		1201-1400	K1003-12-N03
	Gear variable 7 L=1400, 1401 - 1600, 3 ML		1401-1600	K1003-14-N03
	Gear variable 8 L=1600, 1601 - 1800, 4 ML		1601-1800	K1003-16-N03
	Gear variable 9 L=1800, 1801 - 2000, 4 ML		1801-2000	K1003-18-N03
	Gear variable 10 L=2000, 2001 - 2200, 4 ML		2001-2200	K1003-20-N03
	Gear variable 11 L=2200, 2201 - 2400, 4 ML		2201-2400	K1003-22-N03
1a	Turn gear 2, L=400, 401-600, backset 7,5 mm, 2 ML	280-700	400-600	K1049-04-N03
	Turn gear 3, L=600, 601-800, backset 7,5 mm, 2 ML		601-800	K1049-06-N03
	Turn gear 4, L=800, 801-1000, backset 7,5 mm, 2 ML		800-1000	K1049-08-N03
	Turn gear 5, L=1000, 1001-1200, backset 7,5 mm, 3 ML		1001-1200	K1049-10-N03
	Turn gear 6, L=1200, 1201-1400, backset 7,5 mm, 3 ML		1201-1400	K1049-12-N03
	Turn gear 7, L=1400, 1401-1600, backset 7,5 mm, 3 ML		1401-1600	K1049-14-N03
	Turn gear 8, L=1600, 1601-1800, backset 7,5 mm, 4 ML		1601-1800	K1049-16-N03
	Turn gear 9, L=1800, 1801-2000, backset 7,5 mm, 4 ML		1801-2000	K1049-18-N03
	Turn gear 10, L=2000, 2001-2200, backset 7,5 mm, 4 ML		2001-2200	K1049-20-N03
	Turn gear 11, L=2200, 2201-2400, backset 7,5 mm, 4 ML		2201-2400	K1049-22-N03
	7		Locking plate for aluminum system, 9 mm	—
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

KOMFORT LINE K-3 ELITE+
Smart&Quick

Tilt set with concealed hinges for aluminum profile, 9/13 mm. Straight cut.





STRAIGHT CUT

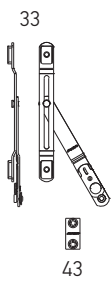
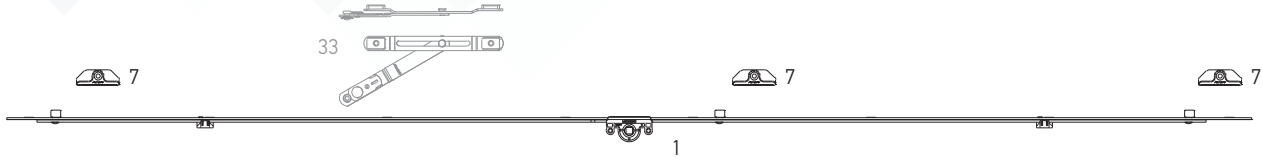
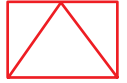
KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
3	Narrow corner transmission, 1 ML, 50×150	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, 1 ML	—	—	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
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



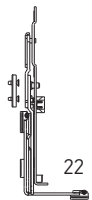
KOMFORT LINE K-3 ELIT E+
Smart&Quick

Tilt set with concealed hinges for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
Width: 300 – 2000 mm
Height: 280 – 700 mm





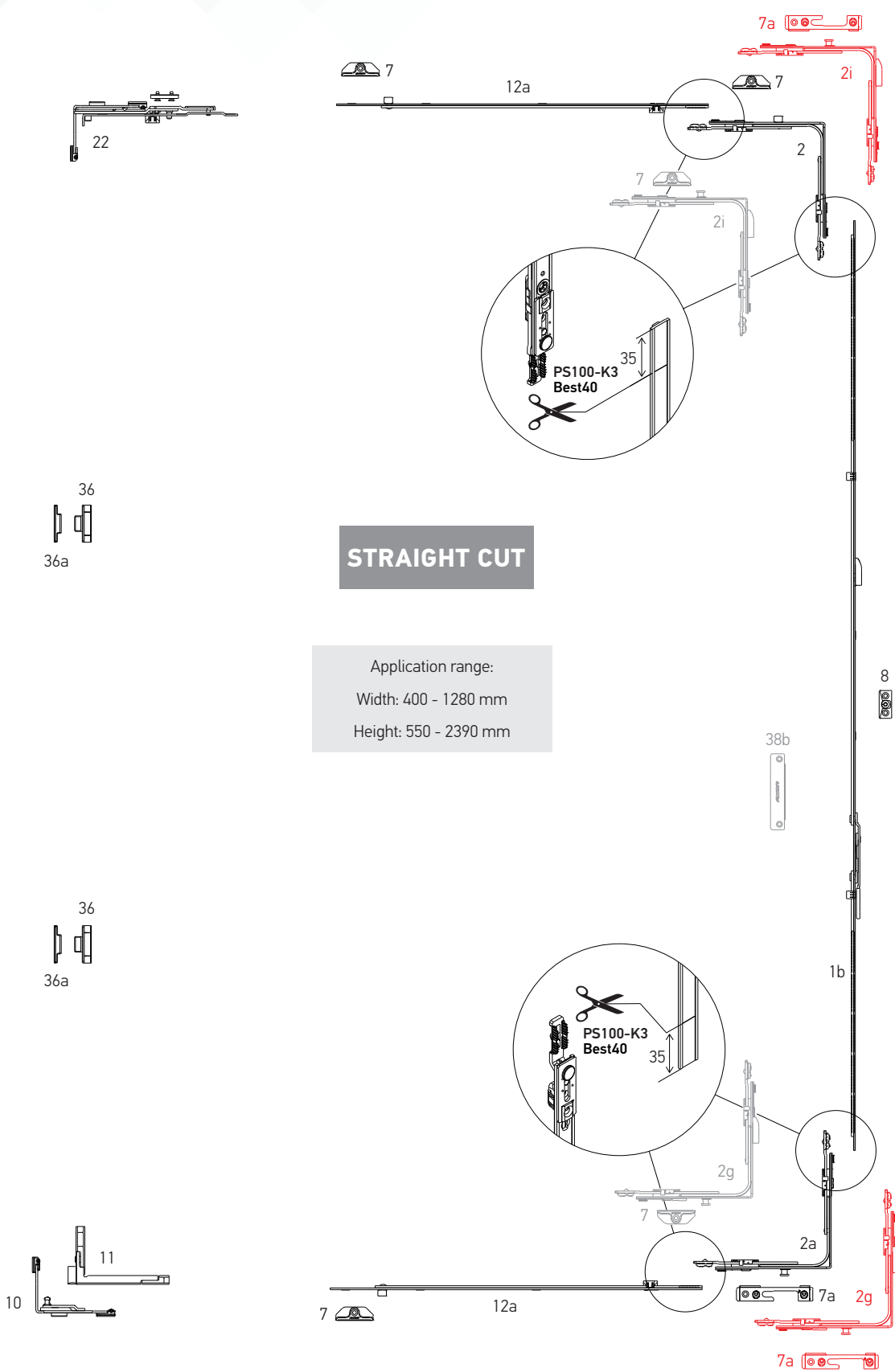
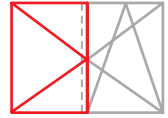
STRAIGHT CUT

KOMFORT LINE K-3 ELITE+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1 L=300, 300 - 500, 2 ML	300-500	280-700	K1003-03-N03
	Gear variable 2 L=400, 401 - 600, 2 ML	401-600		K1003-04-N03
	Gear variable 3 L=600, 601 - 800, 2 ML	601-800		K1003-06-N03
	Gear variable 4 L=800, 801 - 1000, 2 ML	801-1000		K1003-08-N03
	Gear variable 5 L=1000, 1001 - 1200, 3 ML	1001-1200		K1003-10-N03
	Gear variable 6 L=1200, 1201 - 1400, 3 ML	1201-1400		K1003-12-N03
	Gear variable 7 L=1400, 1401 - 1600, 3 ML	1401-1600		K1003-14-N03
	Gear variable 8 L=1600, 1601 - 1800, 4 ML	1601-1800		K1003-16-N03
	Gear variable 9 L=1800, 1801 - 2000, 4 ML	1801-2000		K1003-18-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
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
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

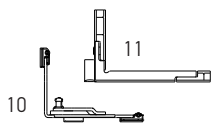
KOMFORT LINE K-3 ELITE+
Smart&Quick

Secondary sash of double-sash window for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm

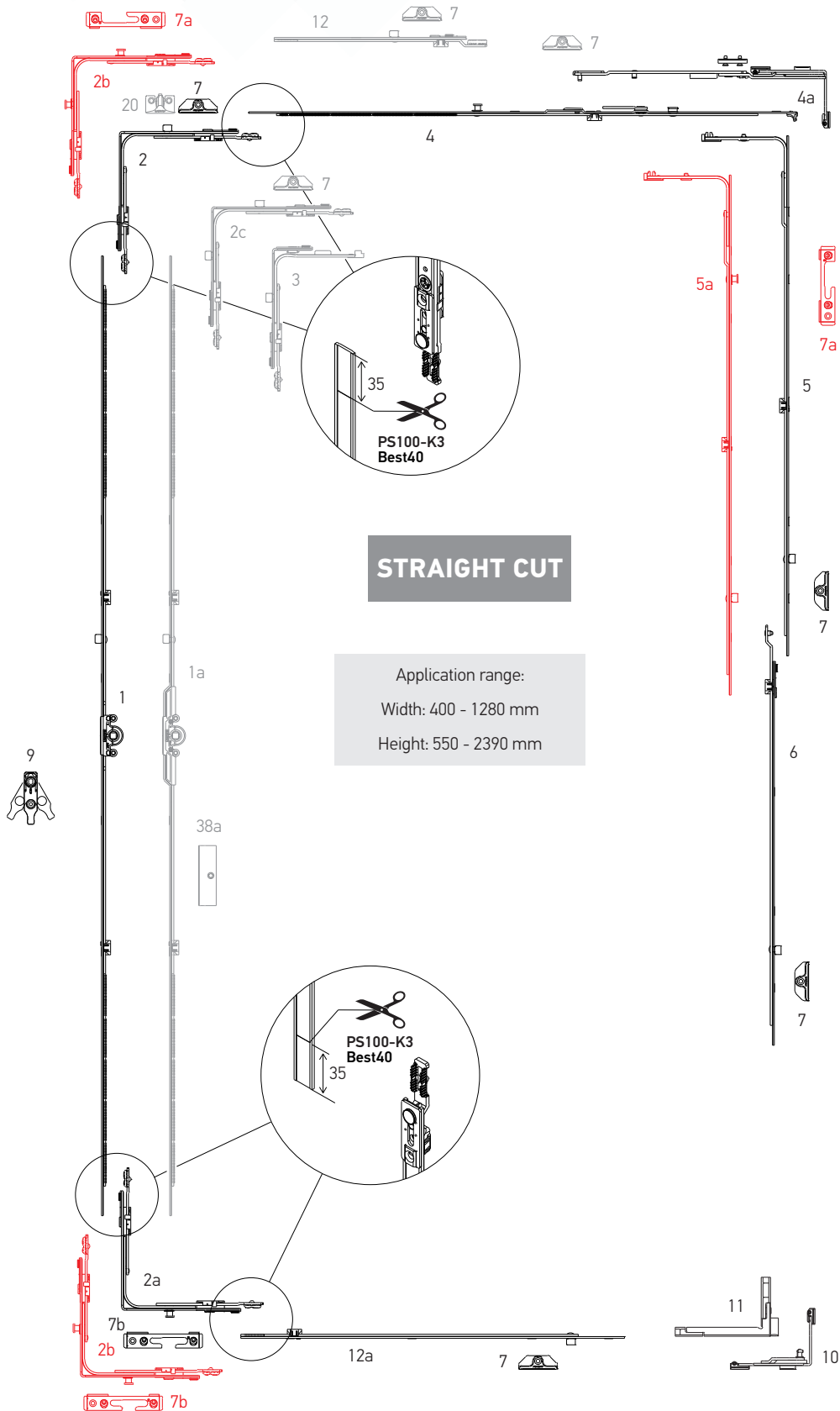
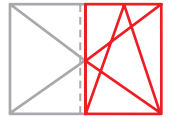




KOMFORT LINE K-3 ELITE+

Smart&Quick

Main sash for aluminum profile, 9/13 mm. Straight cut.



Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1, L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2, L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3, L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4, L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5, L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
2g	Corner transmission, double sash, 1 MR, 150×150, bottom	480-1280	450-2390	K2010-00-N03
2i	Corner transmission, double sash, 1 MR, 150×150, top	480-1280	450-2390	K2011-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 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



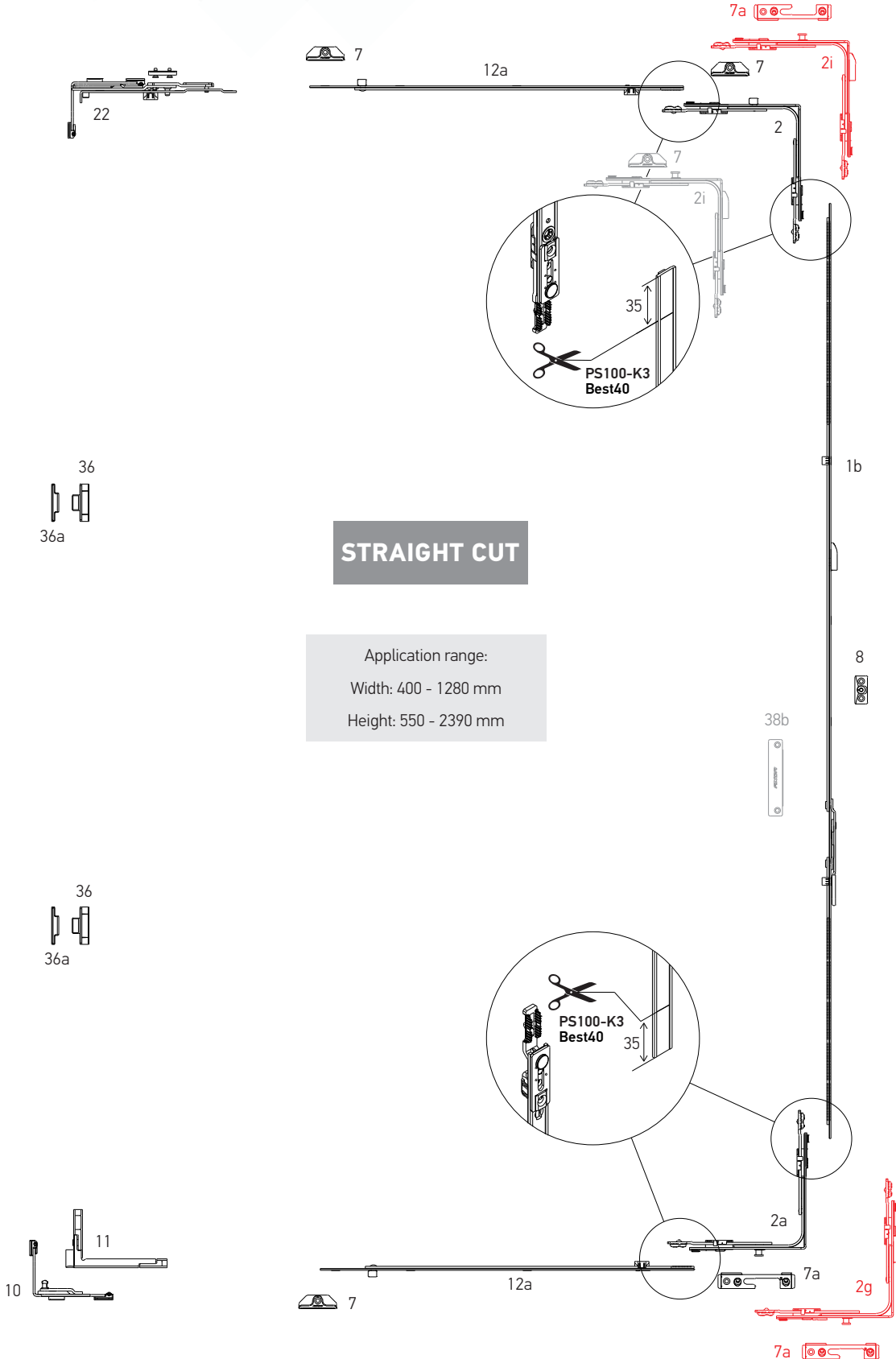
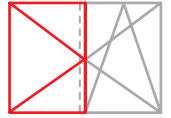
STRAIGHT CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
4a	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	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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, 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 / 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 / right	—	—	A5027-09-L/R03
	Concealed bottom sash hinge, 13 mm, left / right	—	—	A5027-13-L/R03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Secondary sash of double-sash window for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm



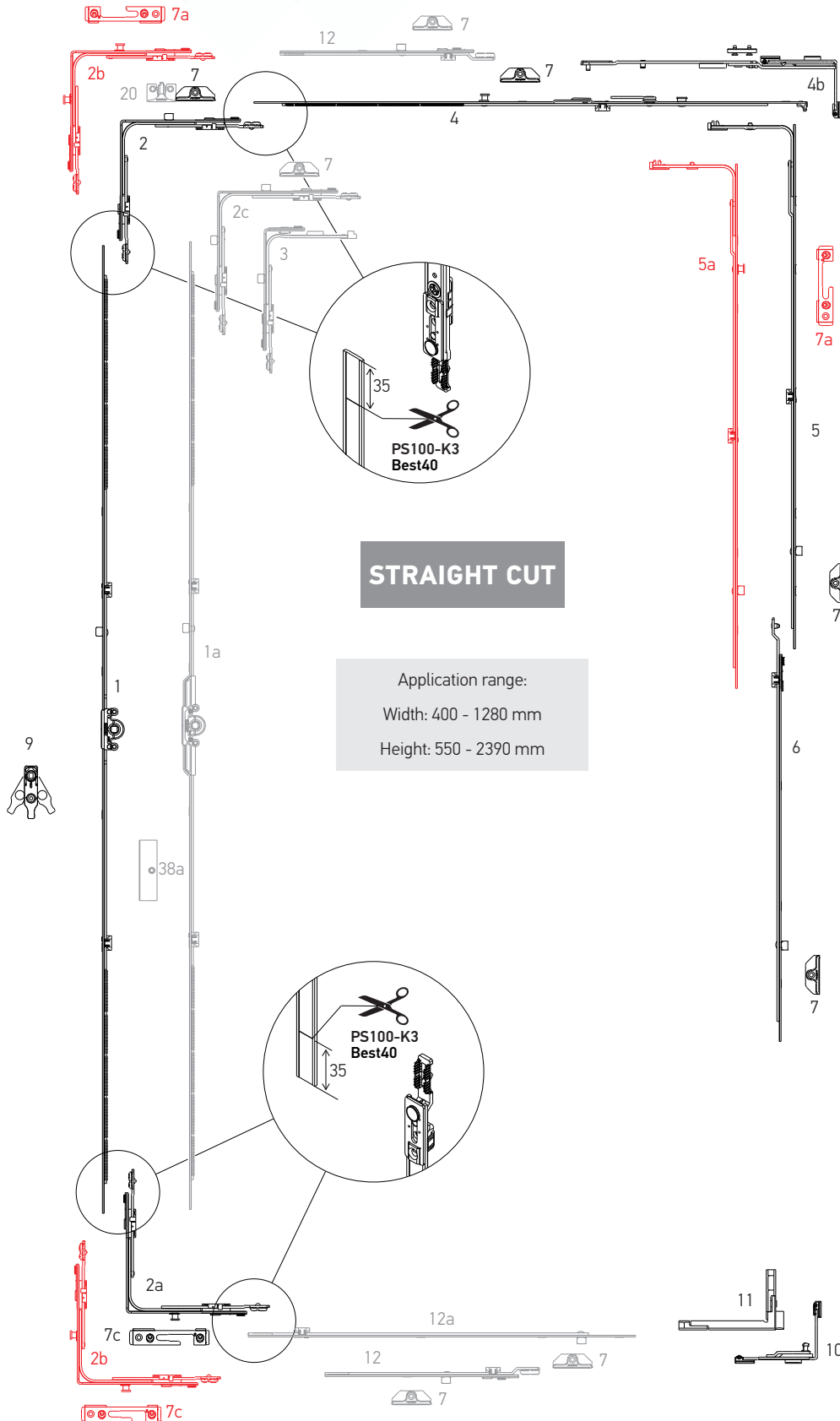
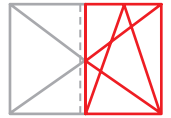
AXOR

Double sash "First Tilt"

KOMFORT LINE **K-3** ELIT **E+**

Smart&Quick

Main sash "First Tilt" for aluminum profile, 9/13 mm. Straight cut.



STRAIGHT CUT

Application range:
 Width: 400 - 1280 mm
 Height: 550 - 2390 mm

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1a	Double-sash gear 1, L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2, L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3, L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4, L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5, L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2	Corner transmission, 1 ML, 150×150	400-1280	450-2390	K2001-00-N03
2a	Corner transmission, 1 MR, 150×150	400-1280	450-2390	K2005-00-N03
2b	Corner transmission, 2 MR, 150×150	400-1280	450-2390	K2012-00-N03
2c	Corner transmission, 2 ML, 150×150	400-1280	450-2390	K2002-00-N03
2g	Corner transmission, double sash, 1 MR, 150×150, bottom	480-1280	450-2390	K2010-00-N03
2i	Corner transmission, double sash, 1 MR, 150×150, top	480-1280	450-2390	K2011-00-N03
3	Narrow corner transmission, 1 ML, 50×150	300-400	450-2390	K2003-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, right	1041-1280	—	K3030-12-R03
4b	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



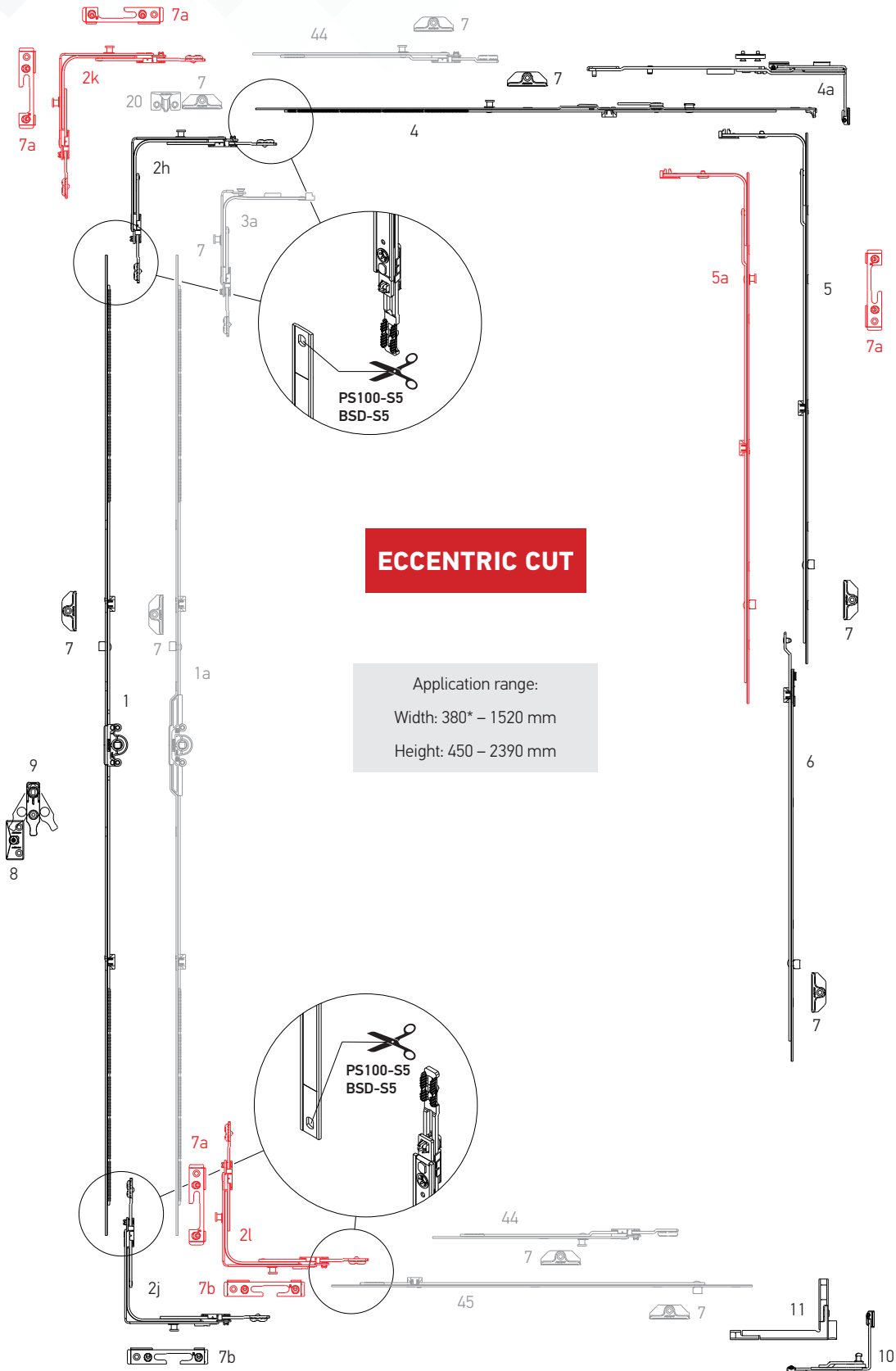
STRAIGHT CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
4b	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	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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, 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 / 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 / right	—	—	A5027-09-L/R03
	Concealed bottom sash hinge, 13 mm, left / right	—	—	A5027-13-L/R03
12	Extension lock 240 mm, 1 ML	—	—	K4003-02-N03
12a	Extension lock for corner transmission L=480 mm, 1 ML	—	—	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

KOMFORT LINE K-3 ELITE E+
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Tilt and turn set with concealed hinges for aluminum profile, 9/13 mm. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 380* - 1520 mm
Height: 450 - 2390 mm

* - with the narrow corner transmission



ECCENTRIC CUT

KOMFORT LINE K-3 ELIT E+
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Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, 1 MR, 115×115, bottom	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, 2 MR, 115×115, bottom	400-1280	450-2390	K2029-00-N03
3a	Narrow corner transmission, 1 MR, 15×115	300-400	450-2390	K2026-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 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 ELIT E+
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ECCENTRIC CUT

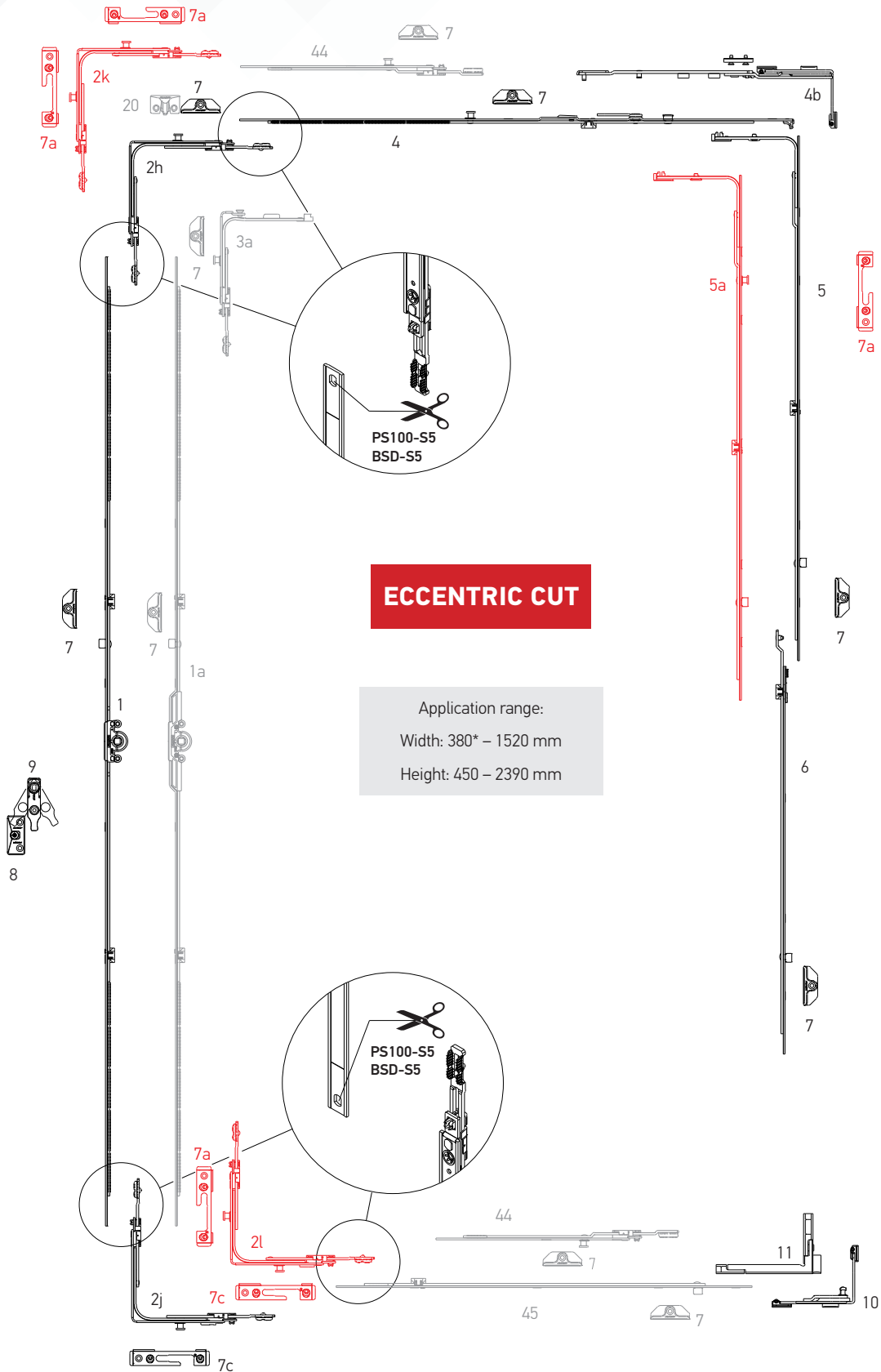
Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=400, 2 ML	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03



Tilt and turn set "First Tilt"

KOMFORT LINE **K-3** ELIT **E+** Smart&Quick

Tilt and turn set "First Tilt" with concealed hinges for aluminum profile, 9/13 mm. Eccentric cut.



* - with the narrow corner transmission


KOMFORT LINE K-3 ELIT E+
Smart&Quick

ECCENTRIC CUT

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, 1 MR, 115×115, bottom	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, 2 MR, 115×115, bottom	400-1280	450-2390	K2029-00-N03
3a	Narrow corner transmission, 1 MR, 15×115	300-400	450-2390	K2026-00-N03
		400-600	370-550	
4	Concealed stay arm connecting plate 1 L=565, 480-680, left	480-680	—	K3030-06-L03
	Concealed stay arm connecting plate 1 L=565, 480-680, right	480-680	—	K3030-06-R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left	600-800	—	K3030-07-L03
	Concealed stay arm connecting plate 2 L=685, 600-800, right	600-800	—	K3030-07-R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left	801-1040	—	K3030-09-L03
	Concealed stay arm connecting plate 3 L=925, 801-1040, right	801-1040	—	K3030-09-R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left	1041-1280	—	K3030-12-L03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, right	1041-1280	—	K3030-12-R03
4b	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



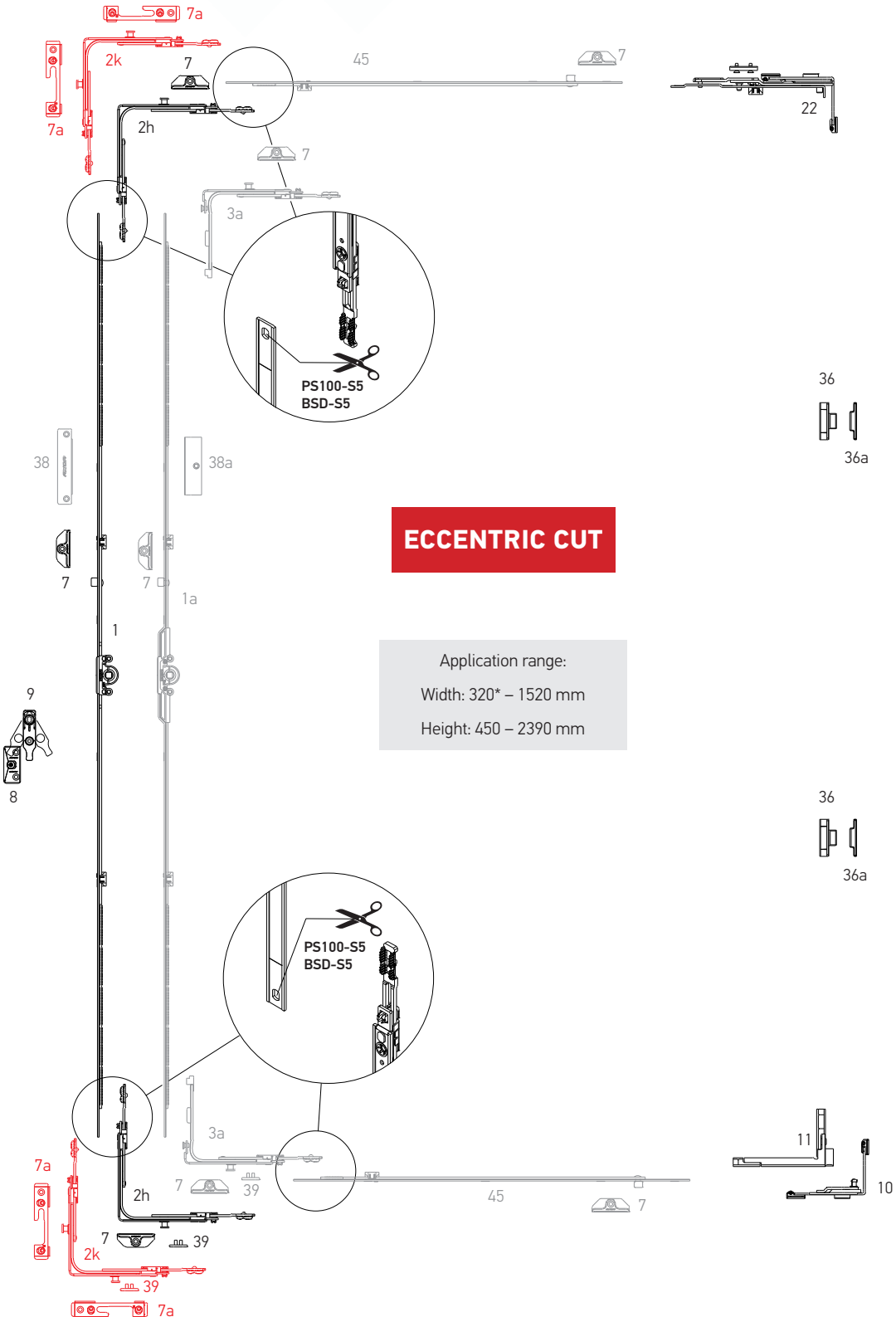
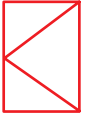
ECCENTRIC CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
5	Middle lock, L=400, 2 ML	600-1000	600-1000	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03
	Middle lock, L=720, 2 ML	920-1320	920-1320	K4004-07-N03
	Middle lock, L=820, 2 ML	1251-1430	1251-1430	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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
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, 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
20	Locking plate, integrated slit, 9 mm	—	—	A6026-09-N03
	Locking plate, integrated slit, 13 mm	—	—	A6044-13-N03
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

KOMFORT LINE K-3 ELITE+
Smart&Quick

Turn set with concealed hinges for aluminum profile, 9/13 mm. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 320* - 1520 mm
Height: 450 - 2390 mm

* - with the narrow corner transmission



ECCENTRIC CUT

KOMFORT LINE K-3 ELITE+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
3a	Narrow corner transmission, 1 MR, 15×115	300-400	450-2390	K2026-00-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	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
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


KOMFORT LINE K-3 ELIT E+
 Smart&Quick

ECCENTRIC CUT

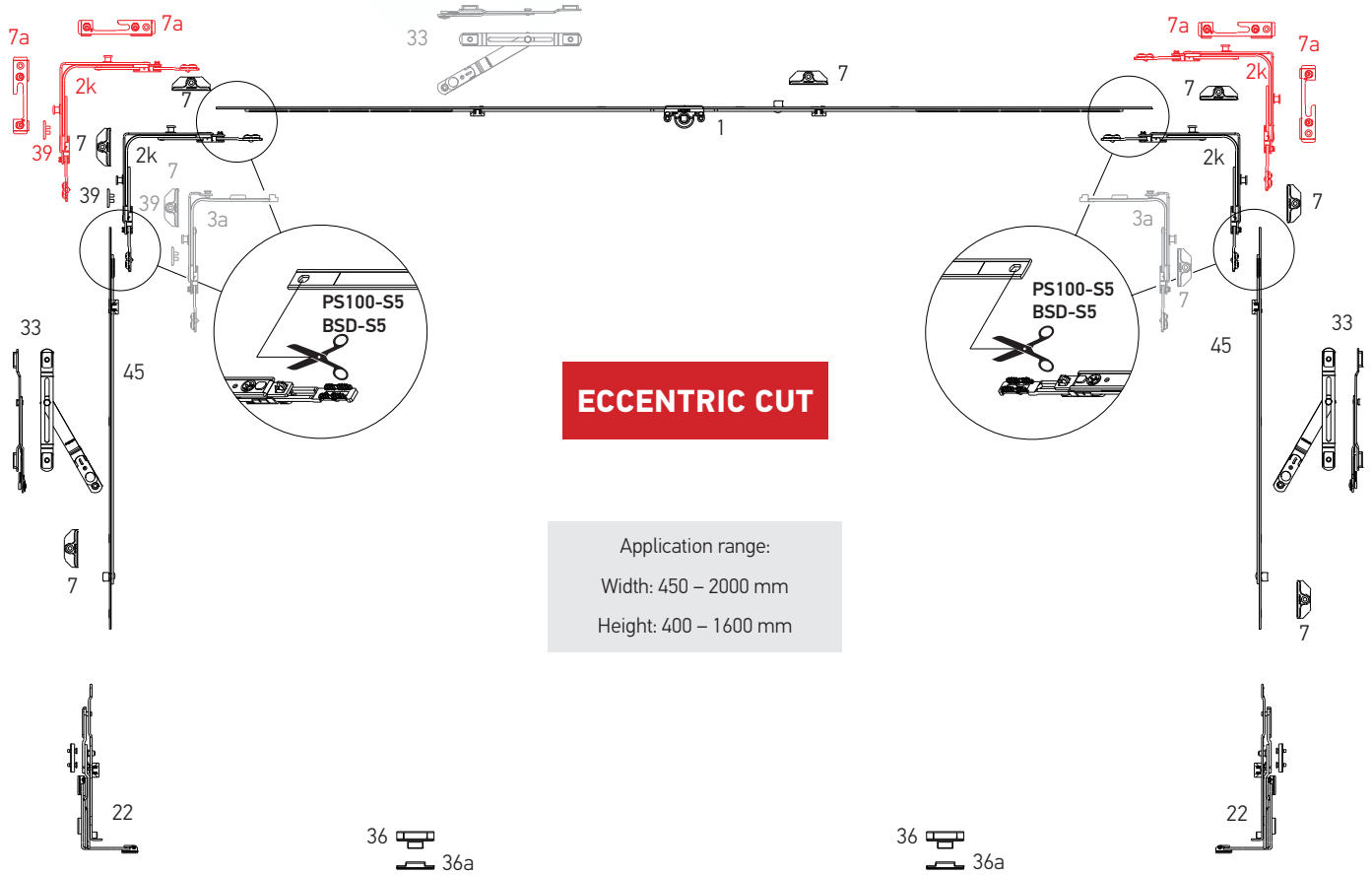
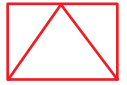
N°	Description	Application range by width	Application range by height	Part No.
38	Magnetic balcony catch, frame part	—	—	A7188-00-N03
38a	Magnetic balcony catch, sash part, 13 th system	—	—	A7055-13-N03
	Magnetic balcony catch, sash part, 9 th system	—	—	A7055-09-N03
39	Stroke limiter 90° made of ZAMAK alloy	—	—	A7103-00-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03



Tilt set

KOMFORT LINE K-3 ELITE+
Smart&Quick

Tilt set with concealed hinges for aluminum profile, 9/13 mm. Eccentric cut.



KOMFORT LINE K-3 ELIT E+
Smart&Quick

ECCENTRIC CUT

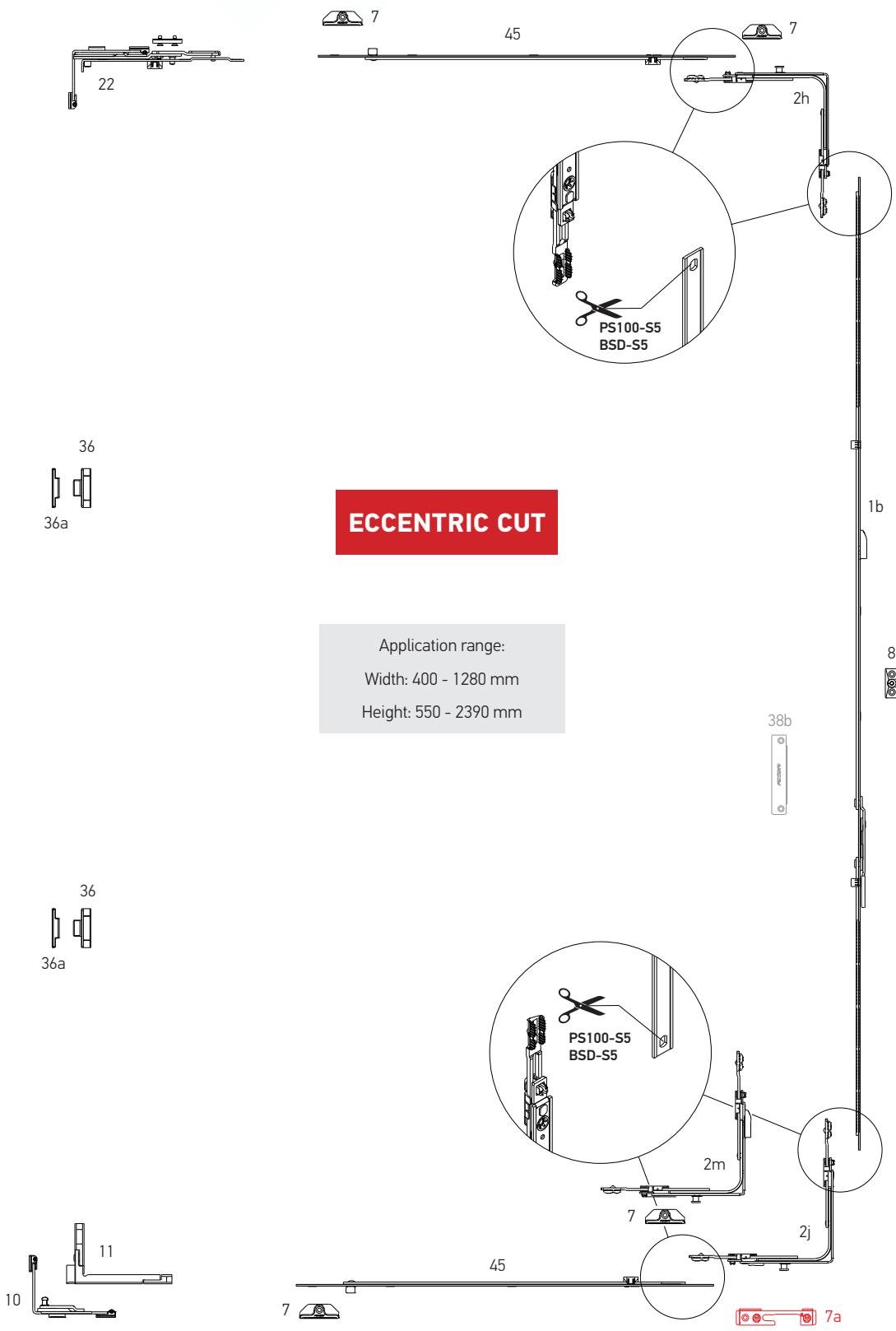
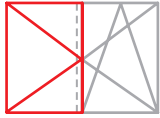
Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 0, L=320, 450-550	—	450-550	K1001-02-N03
	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
3a	Narrow corner transmission, 1 MR, 15×115	300-400	450-2390	K2026-00-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, 1 ML	—	—	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
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
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03



Double sash

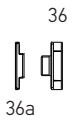
KOMFORT LINE **K-3** ELIT **E+** Smart&Quick

Secondary sash of double-sash window for aluminum profile, 9/13 mm. Eccentric cut.



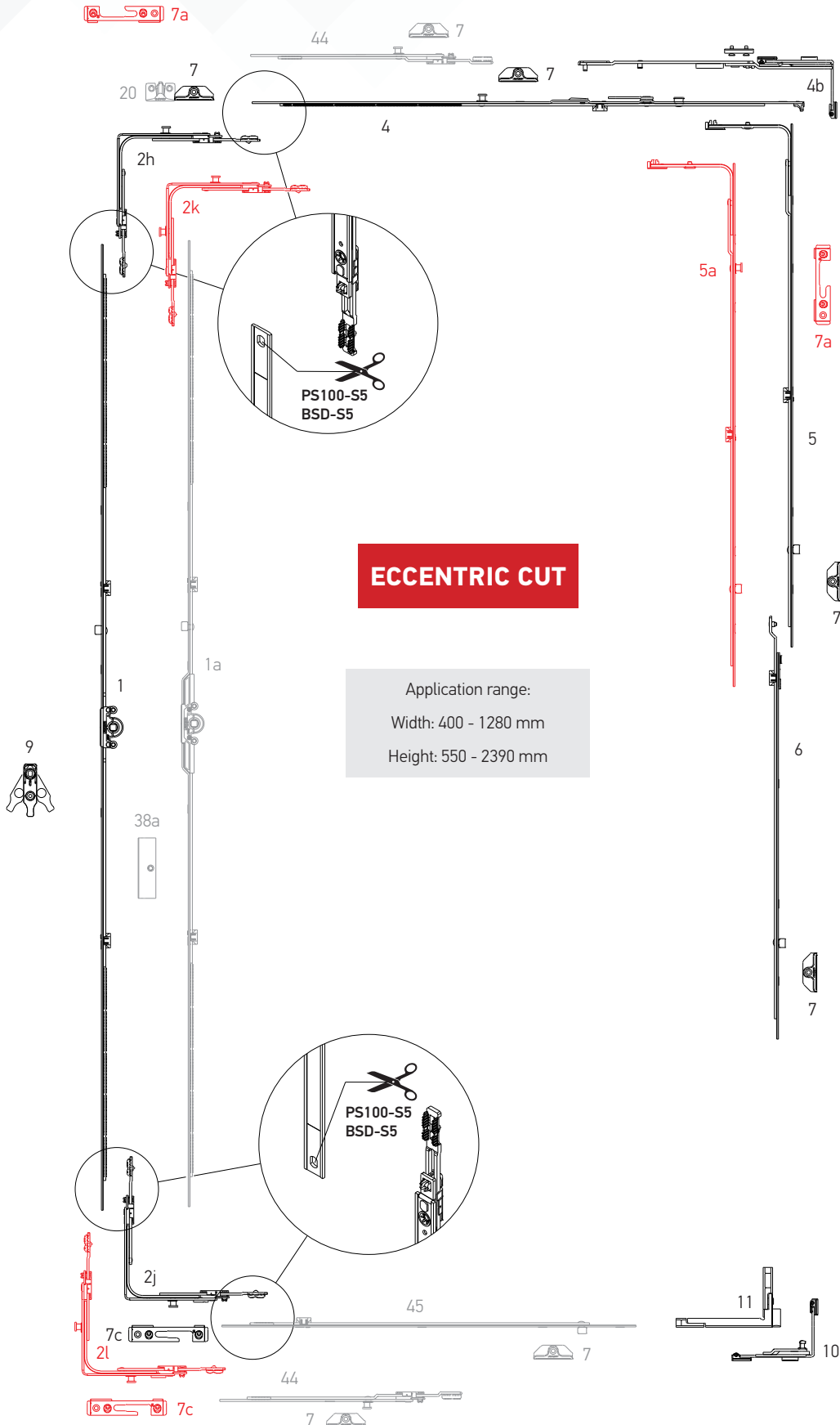
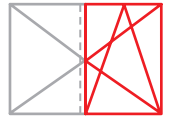
ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm



KOMFORT LINE K-3 ELITE+
Smart&Quick

Main sash for aluminum profile, 9/13 mm. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm



ECCENTRIC CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1b	Double-sash gear 1, L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2, L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3, L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4, L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5, L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, 1 MR, 115×115, bottom	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, 2 MR, 115×115, bottom	400-1280	450-2390	K2029-00-N03
2m	Corner transmission, double sash, 1 MR, 115×115, bottom	400-1280	550-2390	K2030-00-N03
4	Concealed stay arm connecting plate 1 L=565, 480-680, left / right	480-680	—	K3030-06-L/R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left / right	600-800	—	K3030-07-L/R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left / right	801-1040	—	K3030-09-L/R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left / right	1041-1280	—	K3030-12-L/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	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03

KOMFORT LINE K-3 ELIT E+
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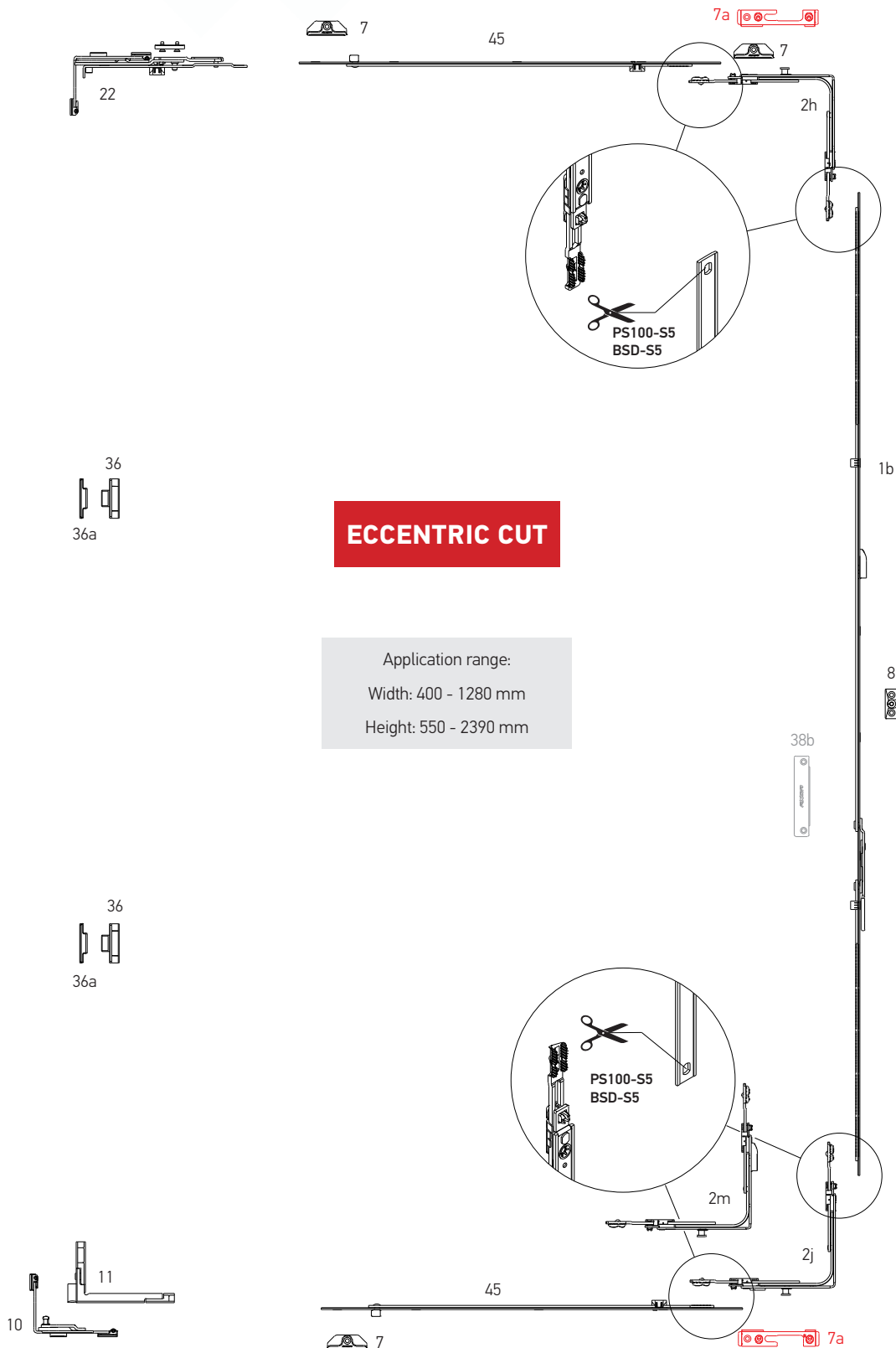
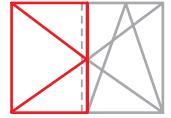
ECCENTRIC CUT

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	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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, 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 / 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 / right	—	—	A5027-09-L/R03
	Concealed bottom sash hinge, 13 mm, left / right	—	—	A5027-13-L/R03
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
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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03



KOMFORT LINE K-3 ELIT E+
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Secondary sash of double-sash window for aluminum profile, 9/13 mm. Eccentric cut.

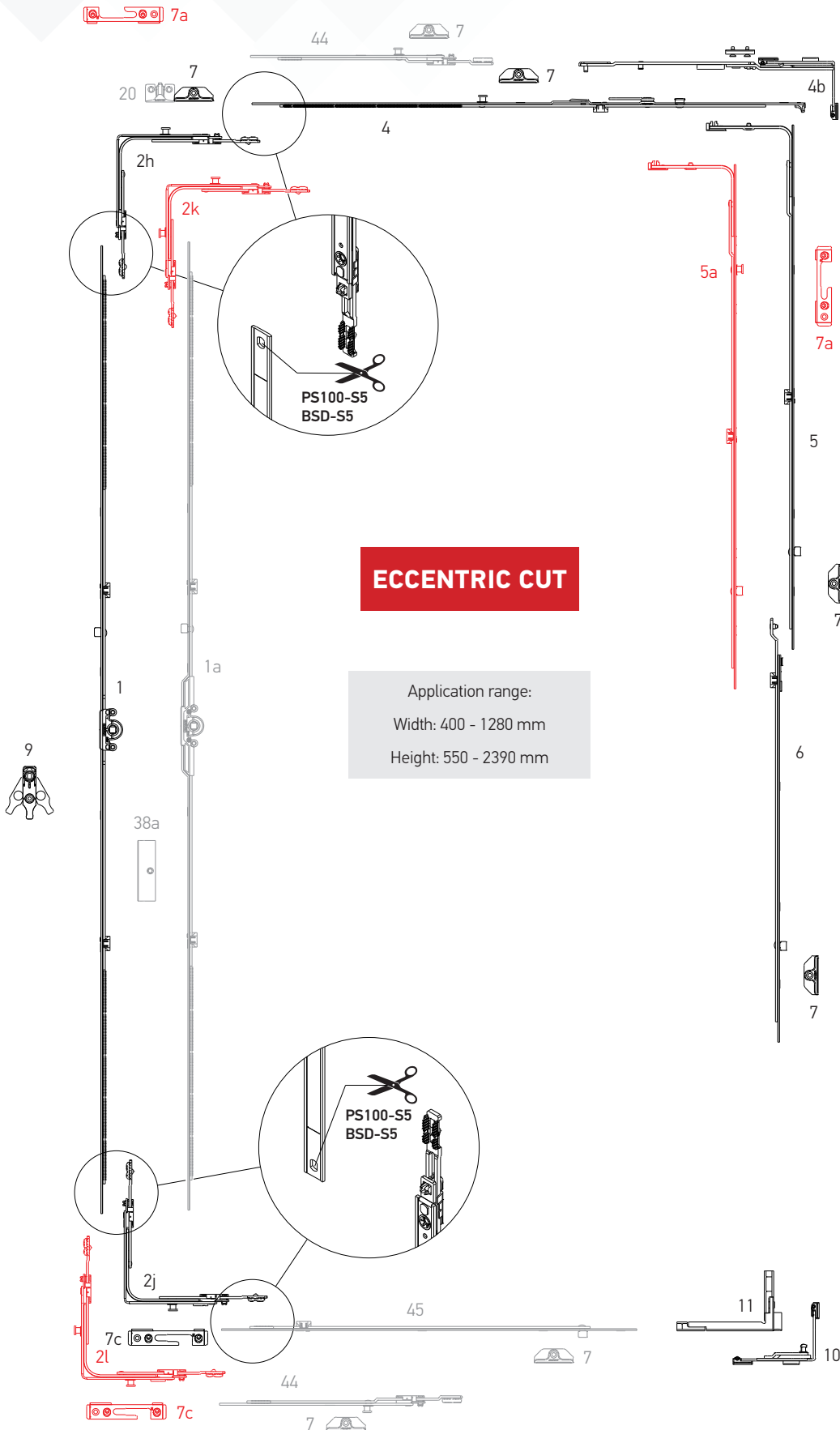
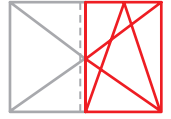


ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Main sash "First Tilt" for aluminum profile, 9/13 mm. Eccentric cut.



ECCENTRIC CUT

Application range:
Width: 400 - 1280 mm
Height: 550 - 2390 mm



Double sash "First Tilt"

Hardware set combinations

ECCENTRIC CUT

KOMFORT LINE K-3 ELIT E+
Smart&Quick

Nº	Description	Application range by width	Application range by height	Part No.
1	Gear variable 1, L=520, 551-750	—	551-750	K1001-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML	—	751-1230	K1001-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML	—	950-1430	K1001-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML	—	1231-1710	K1001-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML	—	1431-1910	K1001-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML	—	1911-2390	K1001-21-N03
1a	Gear variable 1, L=520, 551-750, backset 7,5 mm	—	551-750	K1011-04-N03
	Gear variable 2, L=1000, 751-1230, 1 ML, backset 7,5 mm	—	751-1230	K1011-09-N03
	Gear variable 3, L=1200, 950-1430, 1 ML, backset 7,5 mm.	—	950-1430	K1011-11-N03
	Gear variable 4, L=1480, 1231-1710, 2 ML, backset 7,5 mm.	—	1231-1710	K1011-14-N03
	Gear variable 5, L=1680, 1431-1910, 2 ML, backset 7,5 mm	—	1431-1910	K1011-16-N03
	Gear variable 6, L=2160, 1911-2390, 3 ML, backset 7,5 mm.	—	1911-2390	K1011-21-N03
1a	Double-sash gear 1, L=520, 551-750	—	551-750	K1002-04-N03
	Double-sash gear 2, L=720, 751-950	—	751-950	K1002-06-N03
	Double-sash gear 3, L=1200, 951-1430	—	951-1430	K1002-11-N03
	Double-sash gear 4, L=1680, 1431-1910	—	1431-1910	K1002-16-N03
	Double-sash gear 5, L=2160, 1911-2390	—	1911-2390	K1002-21-N03
2h	Corner transmission, 1 MR, 115×115	400-1280	450-2390	K2025-00-N03
2j	Corner transmission, 1 MR, 115×115, bottom	400-1280	450-2390	K2028-00-N03
2k	Corner transmission, 2 MR, 115×115	400-1280	450-2390	K2032-00-N03
2l	Corner transmission, 2 MR, 115×115, bottom	400-1280	450-2390	K2029-00-N03
2m	Corner transmission, double sash, 1 MR, 115×115, bottom	400-1280	550-2390	K2030-00-N03
4	Concealed stay arm connecting plate 1 L=565, 480-680, left / right	480-680	—	K3030-06-L/R03
	Concealed stay arm connecting plate 2 L=685, 600-800, left / right	600-800	—	K3030-07-L/R03
	Concealed stay arm connecting plate 3 L=925, 801-1040, left / right	801-1040	—	K3030-09-L/R03
	Concealed stay arm connecting plate 4 L=1165, 1041-1280, left / right	1041-1280	—	K3030-12-L/R03
4b	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	K4004-04-N03
	Middle lock, L=650, 2 ML	850-1250	850-1250	K4004-06-N03



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	K4004-08-N03
	Middle lock, L=1130, 3 ML	—	1251-1730	K4004-11-N03
5a	Middle lock L=400, 1 MR + 1 ML	600-1000	600-1000	K4008-04-N03
	Middle lock L=650, 1 MR + 1 ML	850-1250	850-1250	K4008-06-N03
	Middle lock L=820, 1 MR + 1 ML	1251-1430	1251-1430	K4008-08-N03
	Middle lock L=1130, 1 MR + 2 ML	—	1251-1730	K4008-11-N03
6	Middle lock extension, 1 ML, 480 mm	—	1710-2210	K4005-05-N03
	Middle lock extension, 1 ML, 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, 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 / 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 / right	—	—	A5027-09-L/R03
	Concealed bottom sash hinge, 13 mm, left / right	—	—	A5027-13-L/R03
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
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
44	Extension lock 240 mm, 1 MR	—	—	K4050-02-N03
	Extension lock 480 mm, 1 MR	—	—	K4050-05-N03
45	Extension lock 480 mm, 1 ML	—	—	K4053-05-N03
	Extension lock 680 mm, 1 ML	—	—	K4053-07-N03
	Extension lock 880 mm, 2 ML	—	—	K4053-09-N03

AXOR[®]

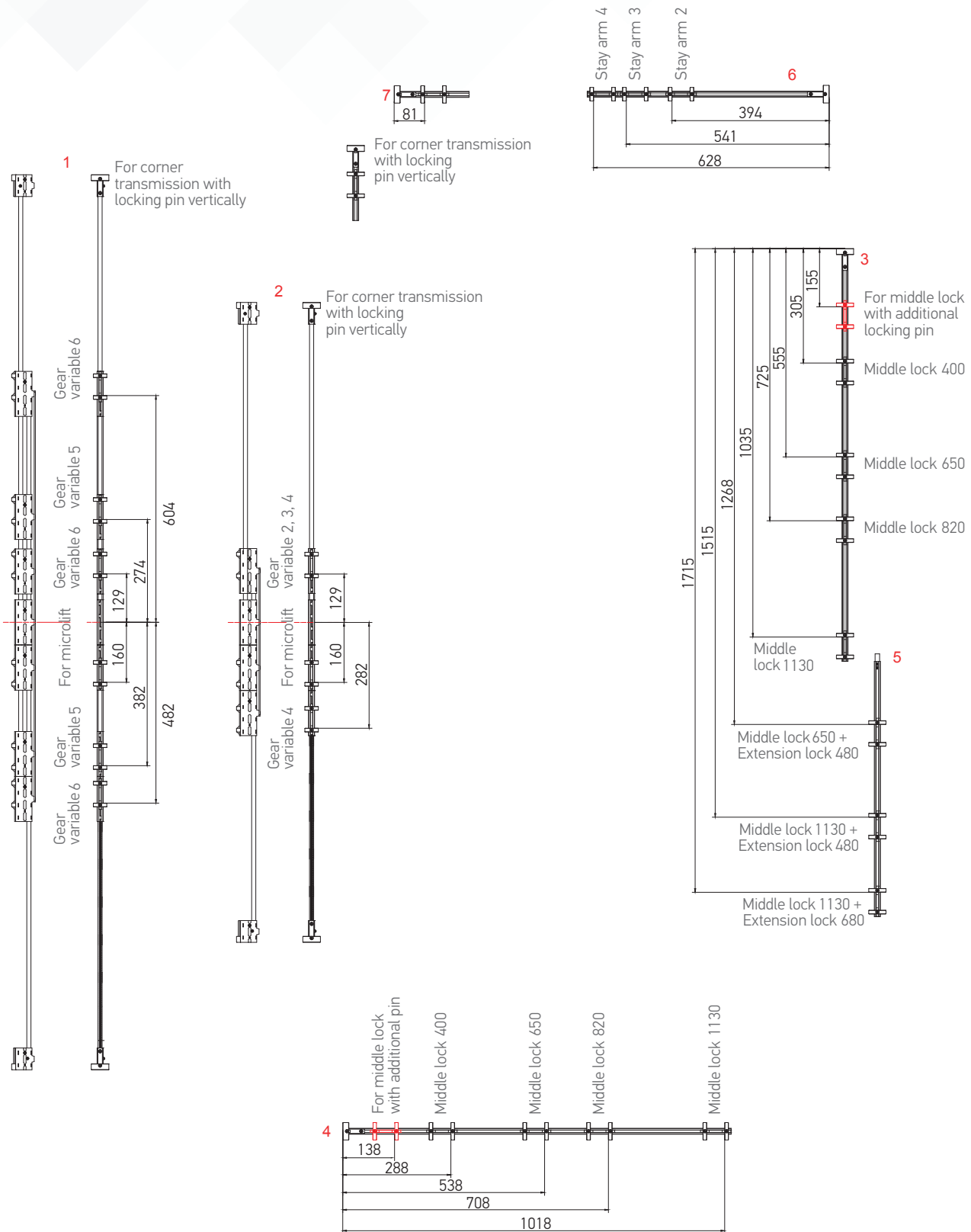


Installation tools

AXOR



KOMFORT LINE K-3
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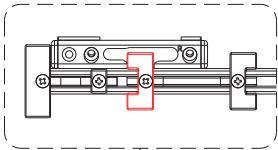
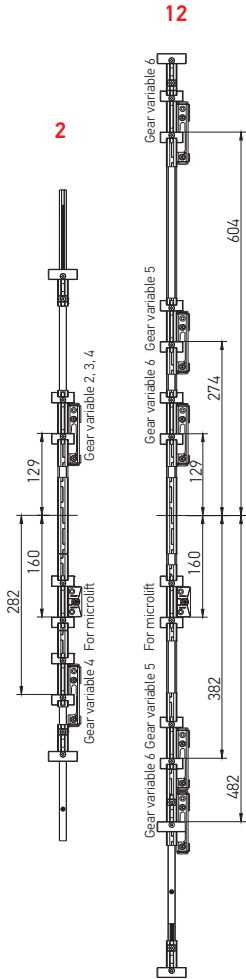
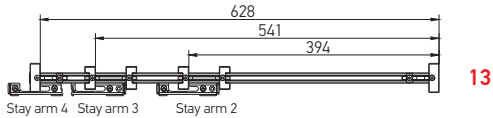
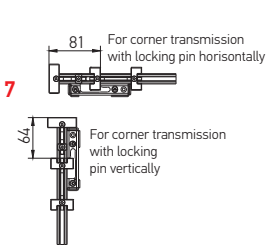
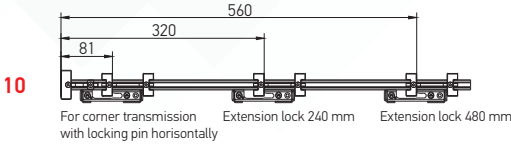


All dimensions are approximate and are subject to verification during production start-up.

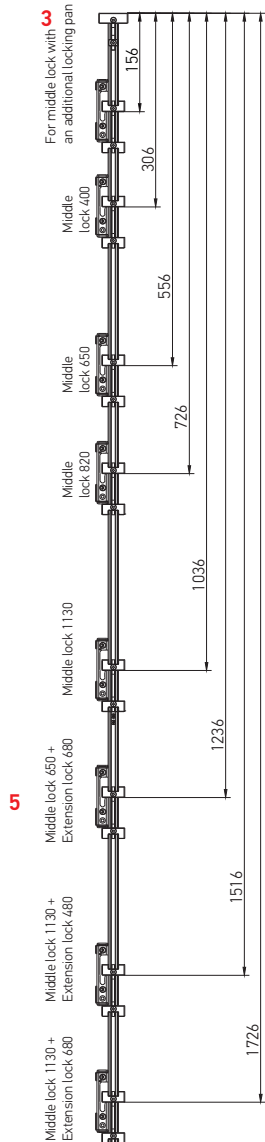
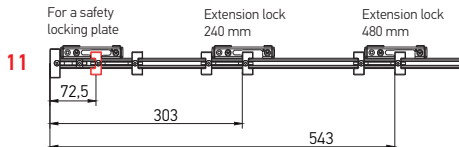
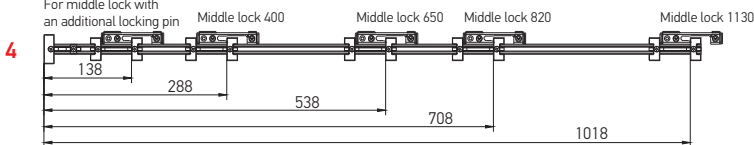
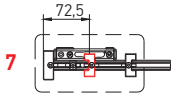


KOMFORT LINE K-3
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Jigs adjustment for safety locking plates



For a safety locking plate



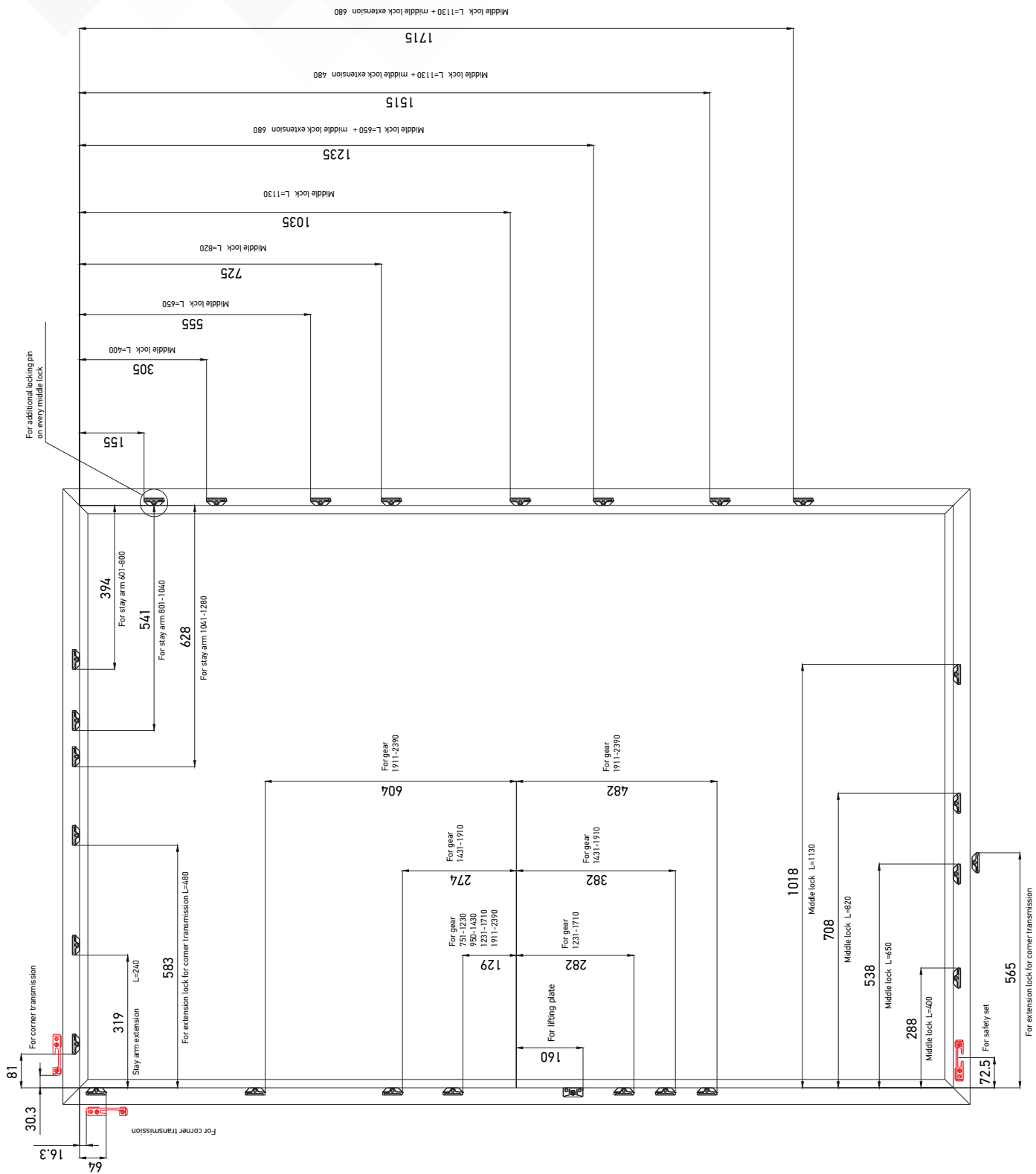

KOMFORT LINE K-3
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N°	Description	Designation	Part No.
1	Telescopic jig GV 2	For tilt-and-turn gear 5, 6, handle position is central	A7024-02-N00
2	Telescopic jig GV 1	For tilt-and-turn gear 2, 3, 4, handle position is central	A7024-01-N00
3	Linear jig MLV	For all vertical middle locks	A7026-00-N00
4	Linear jig MLH	For all horizontal middle locks	A7028-00-N00
5	Linear jig MLEV	For all vertical middle lock extensions	A7027-00-N00
6	Linear jig SA	For stay-arms of all sizes	A7032-00-N00
7	Linear jig CTCP 1	For corner transmission	A7025-00-N00
8	Linear jig CG	For constant tilt & turn gear 3, 4, 5, 6, 7	A7065-01-N00
9	Linear jig CG	For constant tilt & turn gear 8, 9, 10	A7065-02-N00
10	Linear jig ML	For middle lock	A7049-00-N00
11	Linear jig EV	For all vertical middle lock extensions	A7050-00-N00
12	Linear jig EH	For gorizontal extensions L=480 and L=880	A7051-00-N00
13	Telescopic jig GV 2	For tilt-and-turn gear 5, 6, handle position is central	A7212-02-N00
14	Linear jig SA	For stay-arms of all sizes	A7213-00-N00



KOMFORT LINE K-3
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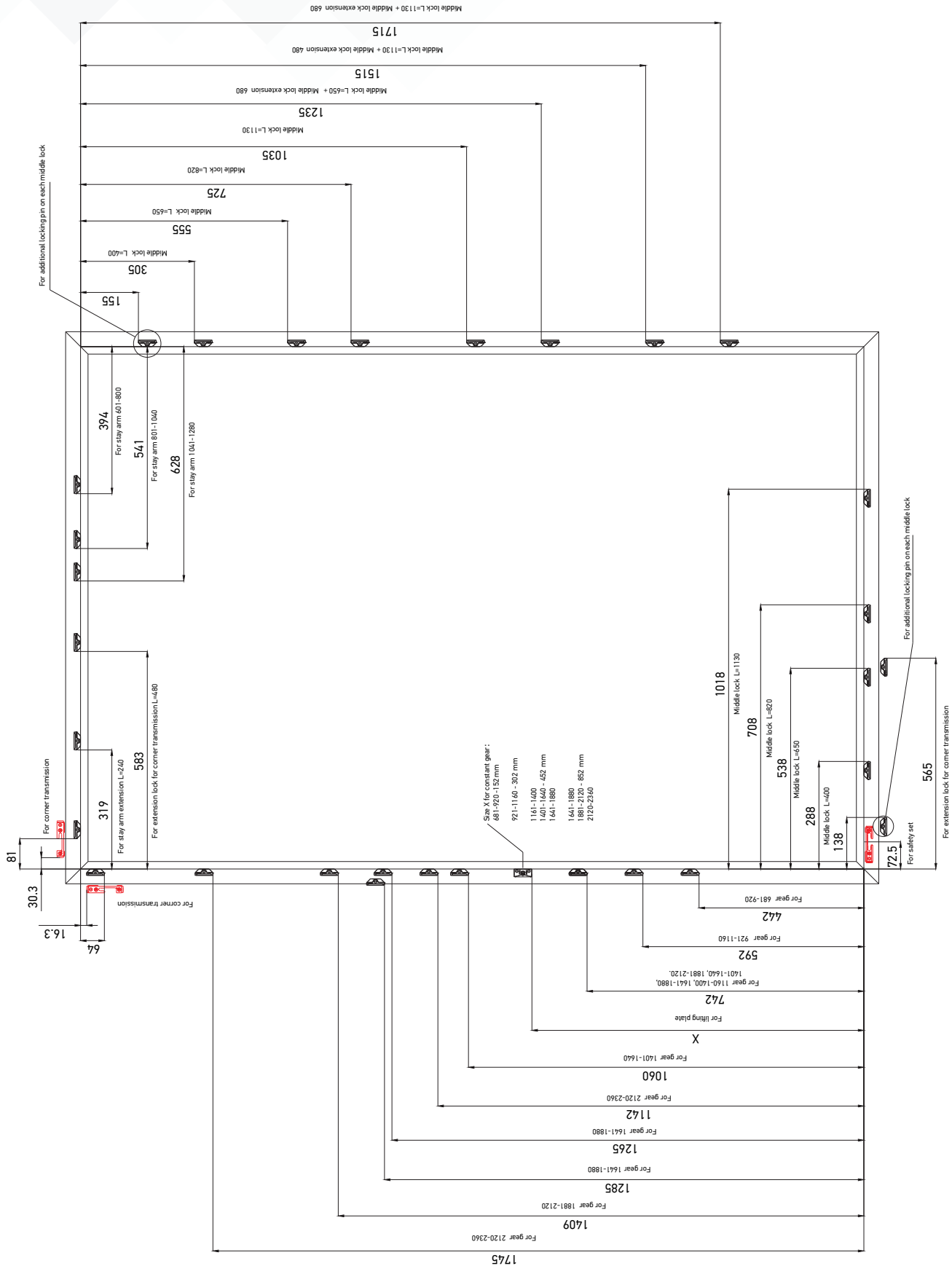
Locking plates arrangement





KOMFORT LINE K-3
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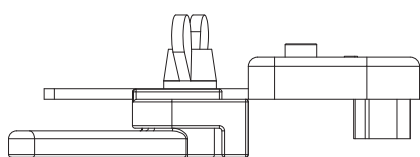
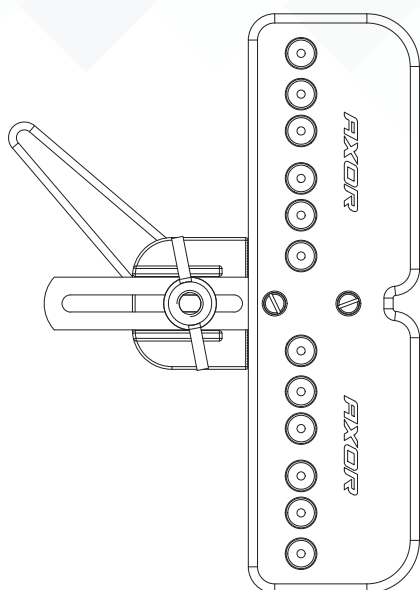
Locking plates arrangement using constant gear




**KOMFORT LINE K-3**

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Drilling jig for frame hinges

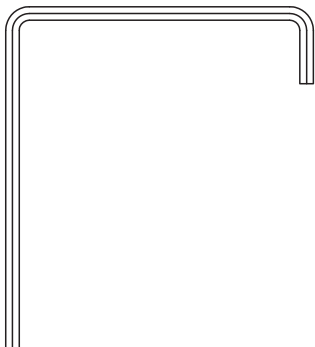


Description	Profile	Designation	Tool		Part No.
Drilling jig for frame hinges	12/20	For drilling holes for top and bottom sash hinge	drill Ø3	50	A7002-00-N09
Drilling jig for frame hinges	12/20	For drilling holes for top and bottom sash hinge	drill Ø3/Ø6	50	A7002-10-N09
Drilling jig for frame hinges	12/18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

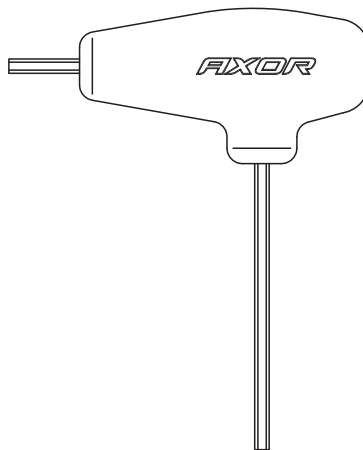
KOMFORT LINE K-3

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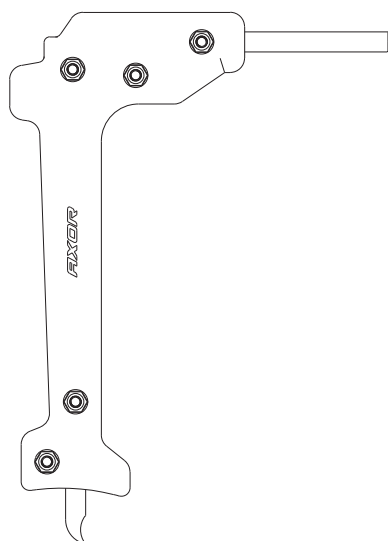
Allen key U type




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
Mounting square handle AXOR	K3-S+	1	A7179-00-N03



Installation recommendations Adjustment

Sash installation

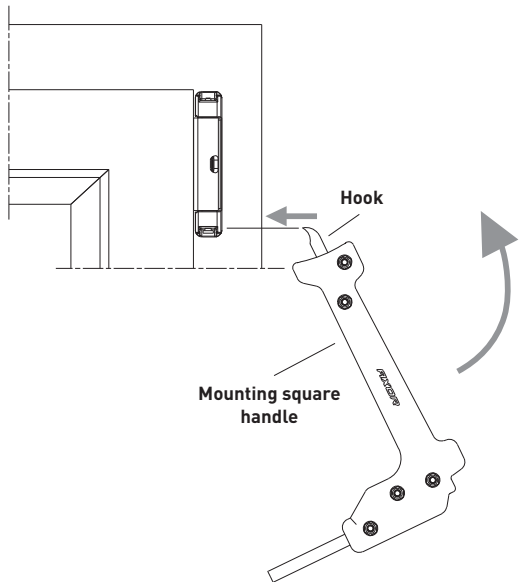
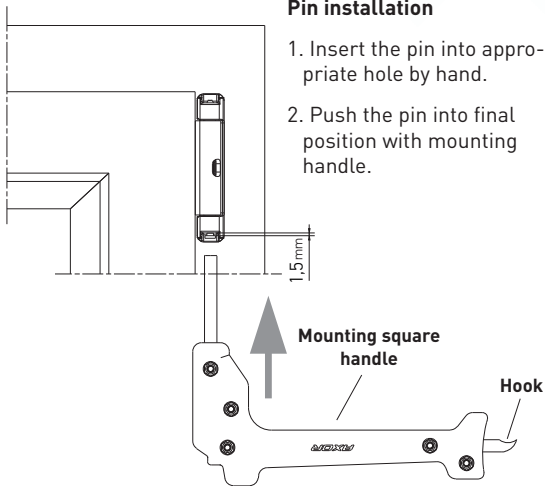
The pin should be installed only when the sash has been closed and the handle is in "Tilt" position.
Caution! After the pin has been installed to rotate the handle to "Closed" position.

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.

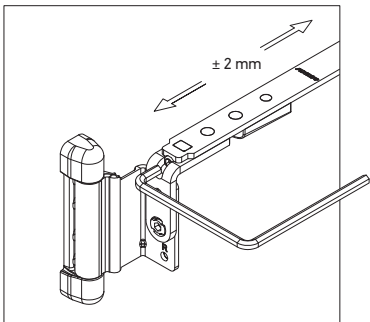
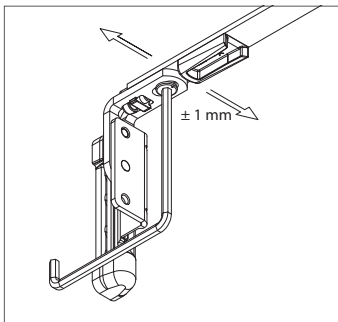
Pin installation

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

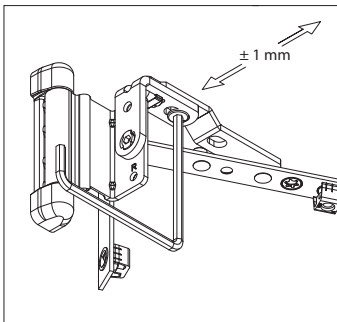
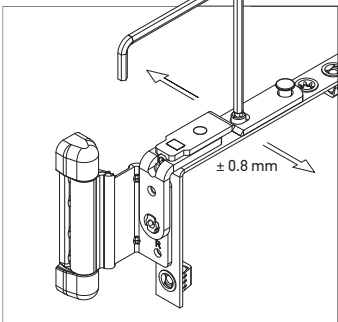
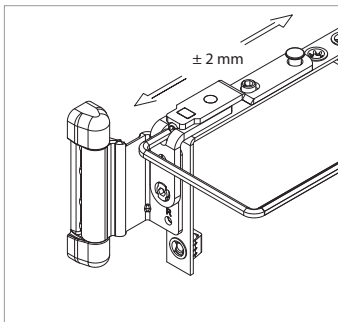


KOMFORT LINE **K-3** Smart&Quick

Stay arm



Turn stay arm

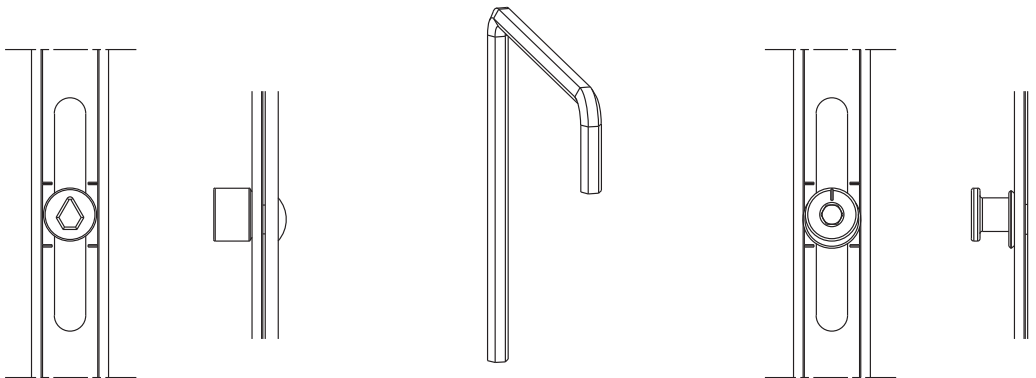




KOMFORT LINE K-3
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Locking pin	ML	Rotation direction	Adjustment limits
			+/-1

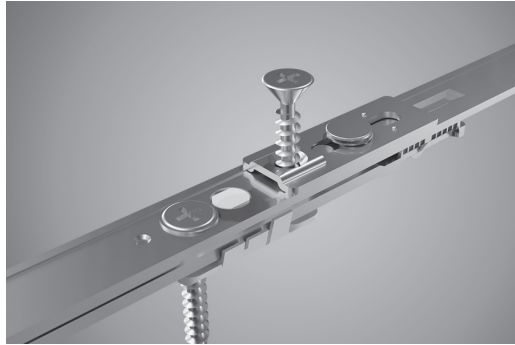
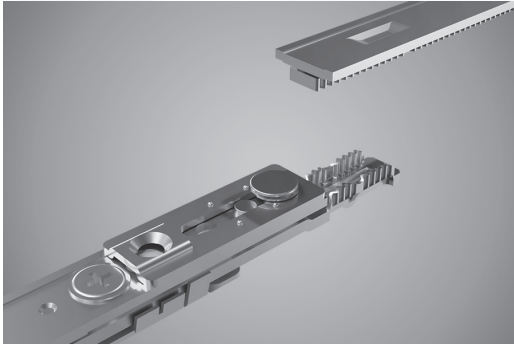
Locking pin	MR	Rotation direction	Adjustment limits
			+/-1



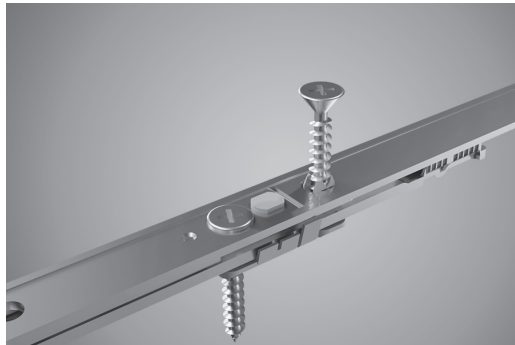
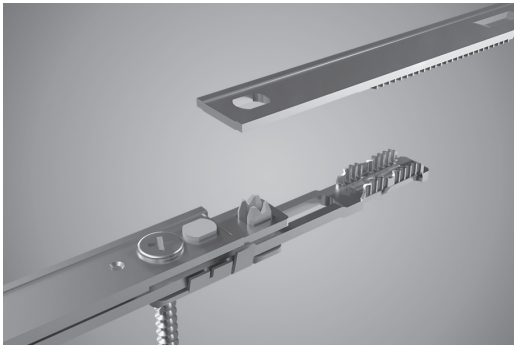


KOMFORT LINE K-3
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Straight cut connection



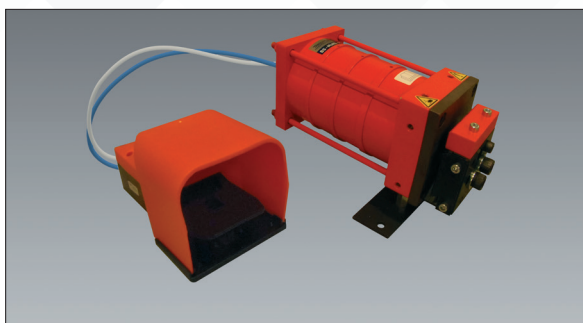
Eccentric cut connection



KOMFORT LINE **K-3**

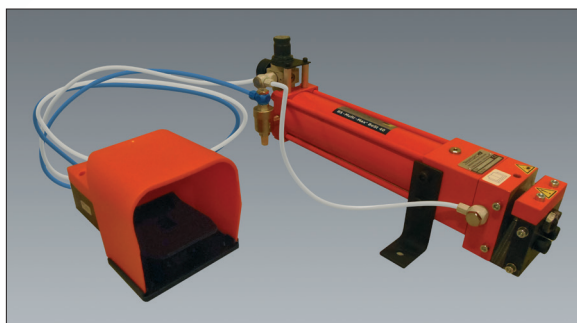
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Punching machines



BS - Multi - Max® PS 100

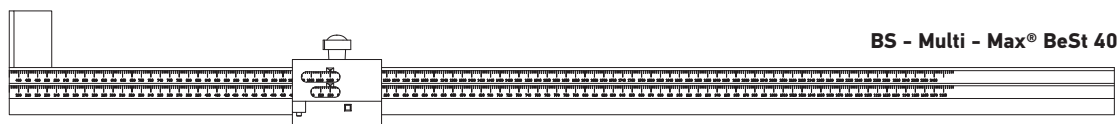
- Integrated blow out function
- Straight cuts
- Punching Force at 6bar 15 kN
- Working pressure min.....6-8 bar
- Working Pressure max 8 bar
- Foot switch
- Designed for small up to medium size production



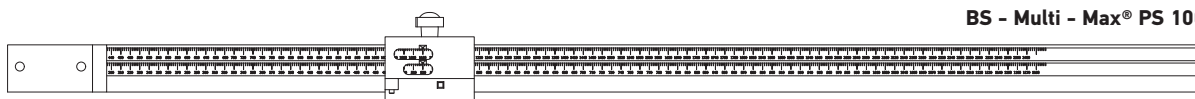
BS - Multi - Max® BeSt40

- 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



BS - Multi - Max® BeSt 40



BS - Multi - Max® PS 100

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

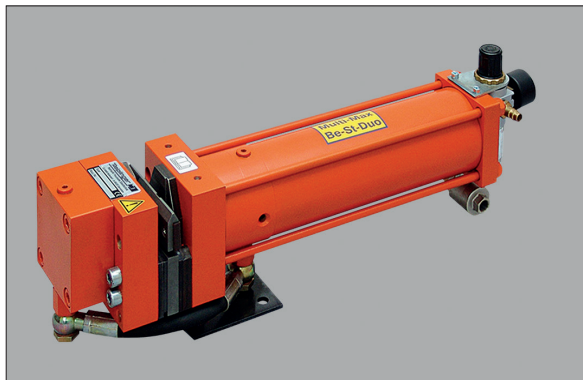
**KOMFORT LINE K-3**

Smart&Quick

Punching machines

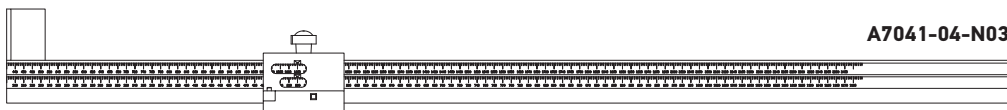
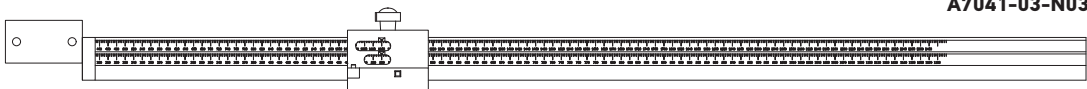
**PS100-3-S5-GL20**

- 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

**A7041-04-N03****A7041-03-N03**

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

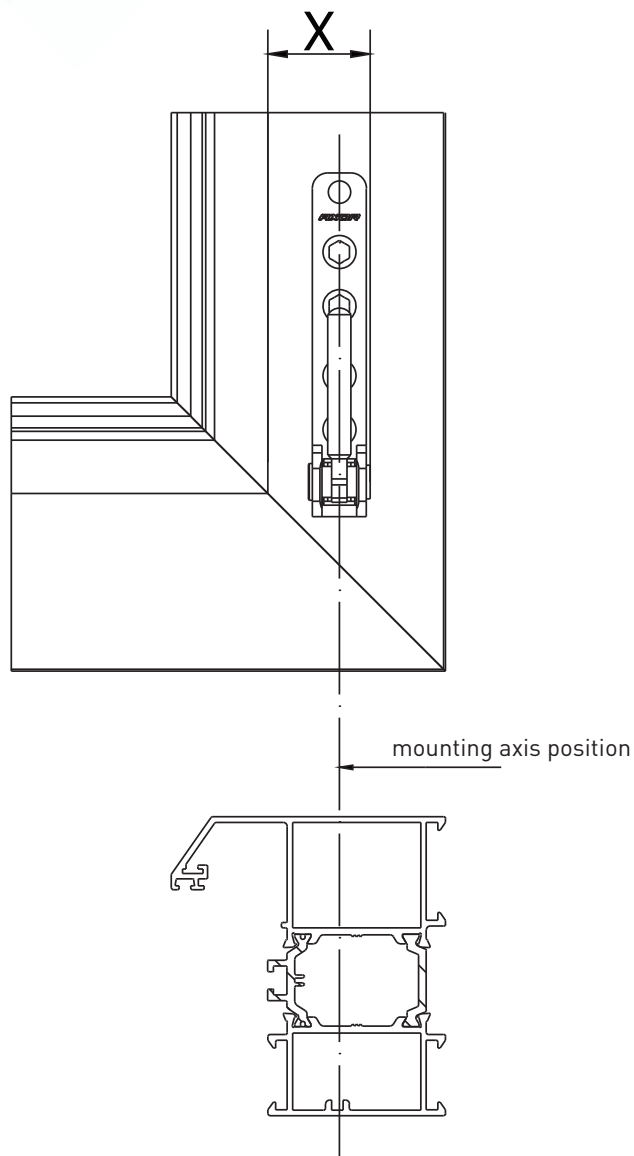
KOMFORT LINE K-3

Smart&Quick

Minimum gap for mounting of visible hinges

x - minimum gap between
the groove of glazing bead and a jumb

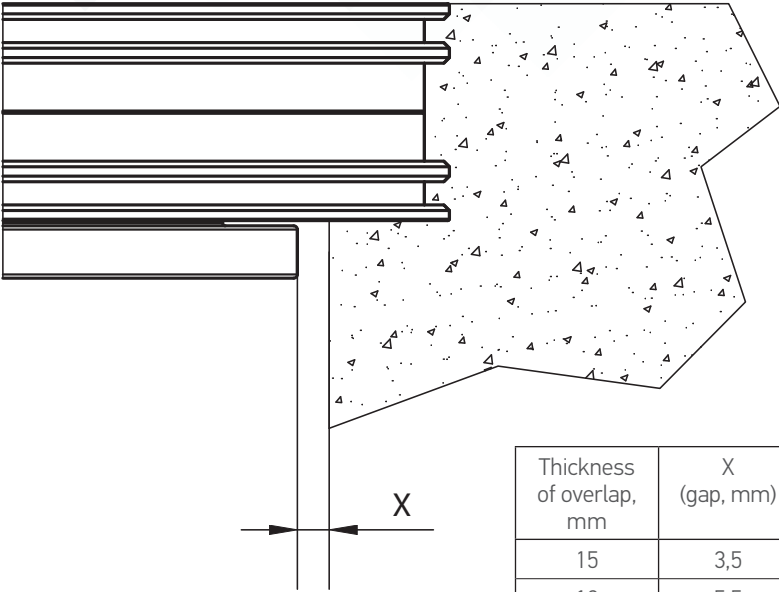
Sash overlap, mm	x
18	26,5
20	28,5





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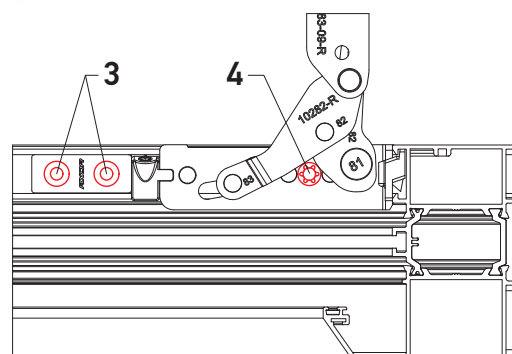
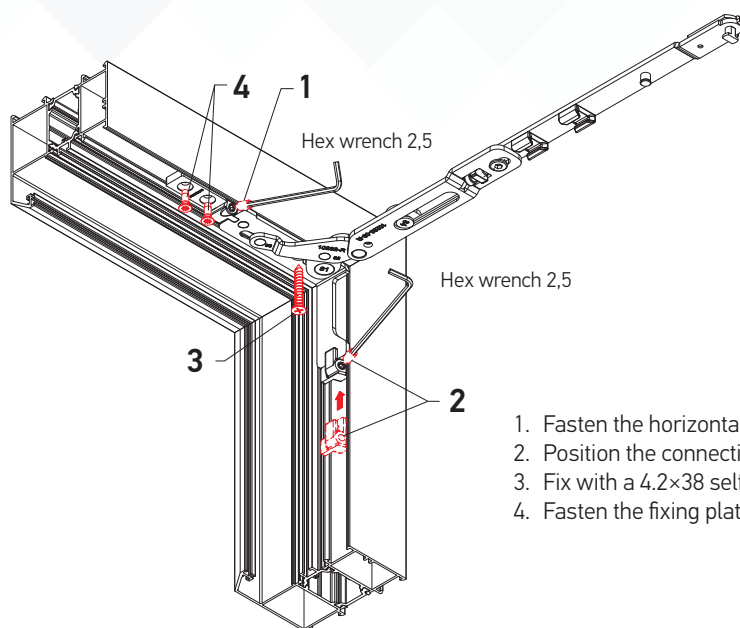
The minimum gap that ensures the operation of concealed hinges



Thickness of overlap, mm	X (gap, mm)
15	3,5
18	5,5
22	8,5



Top hinge installation

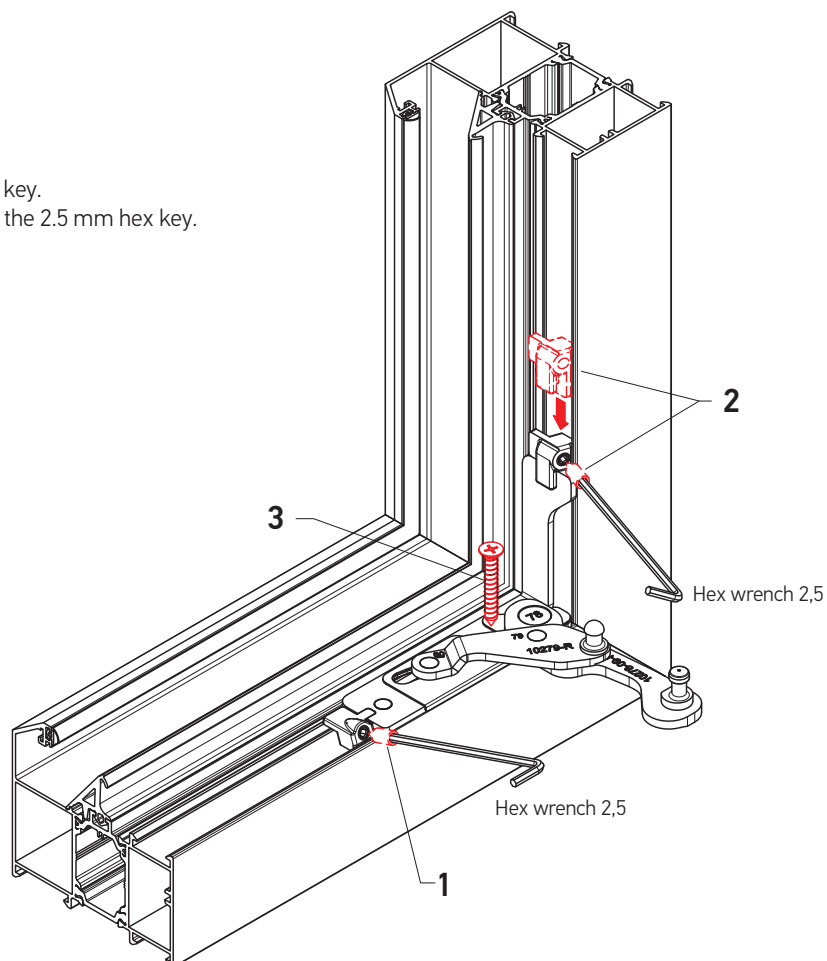
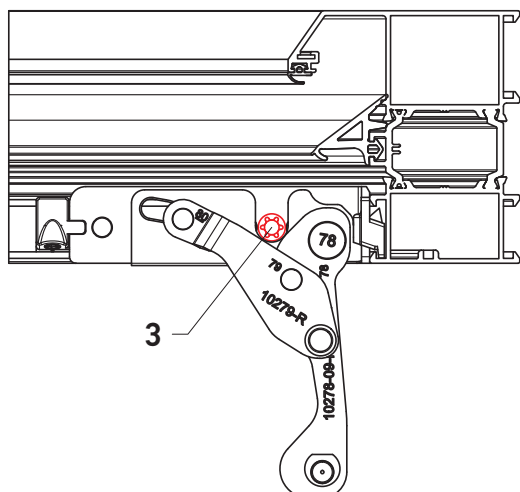
**Screwing procedure:**

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 4.2×38 self-tapping stainless screw.
4. Fasten the fixing plate with the M4×12 stainless thread screws.

Bottom hinge installation

Screwing procedure:

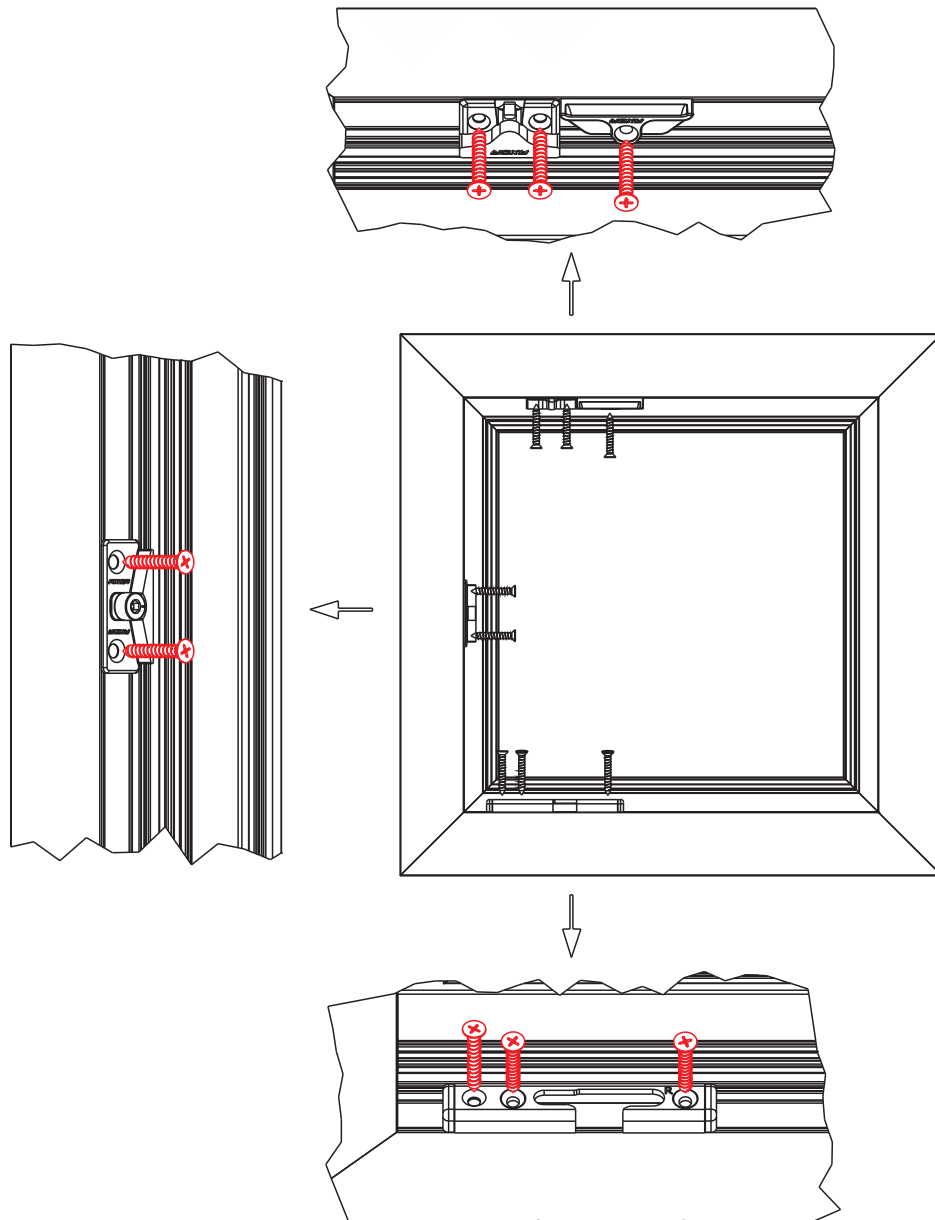
1. Fasten the horizontal set screw with a 2.5 mm hex key.
2. Position the connecting vertical element and fix via the 2.5 mm hex key.
3. Fix with a 4.2×38 self-tapping stainless screw.



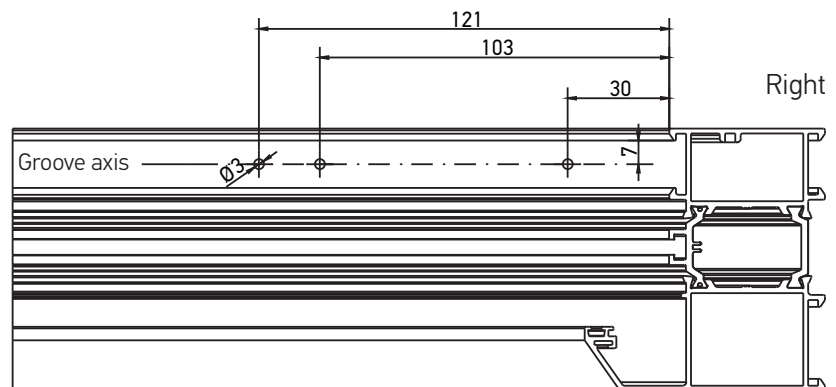
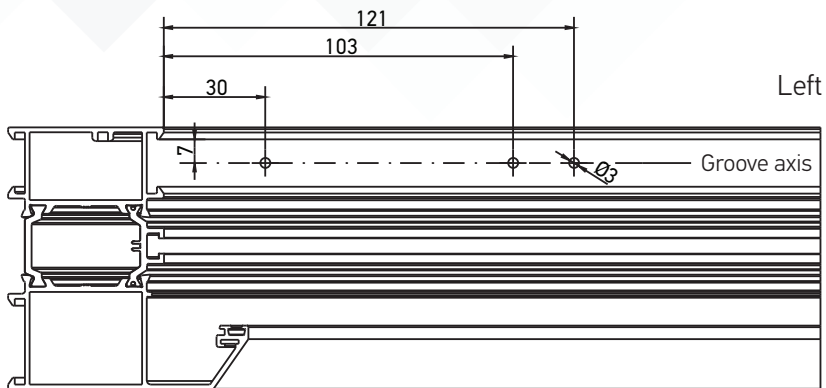


ELIT E+

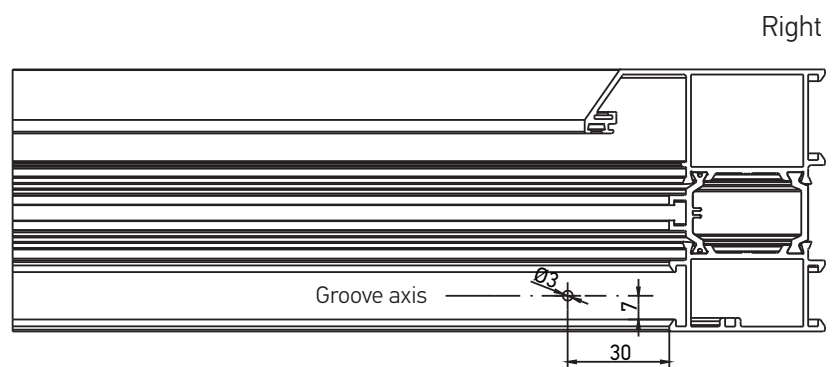
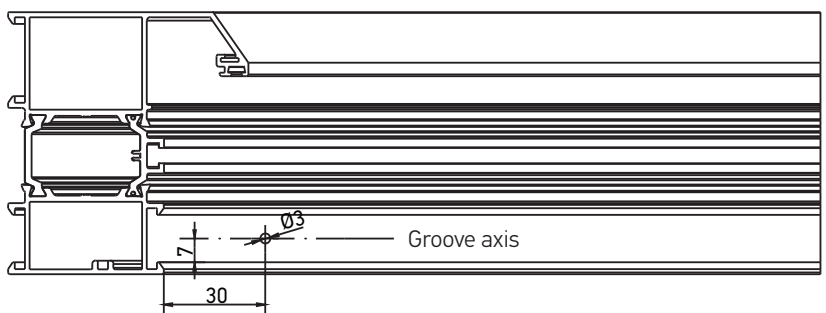
Fasten the frame elements with 4.2 x38 stainless steel screws to pre-drilled holes!



Drilling guidance for top hinges

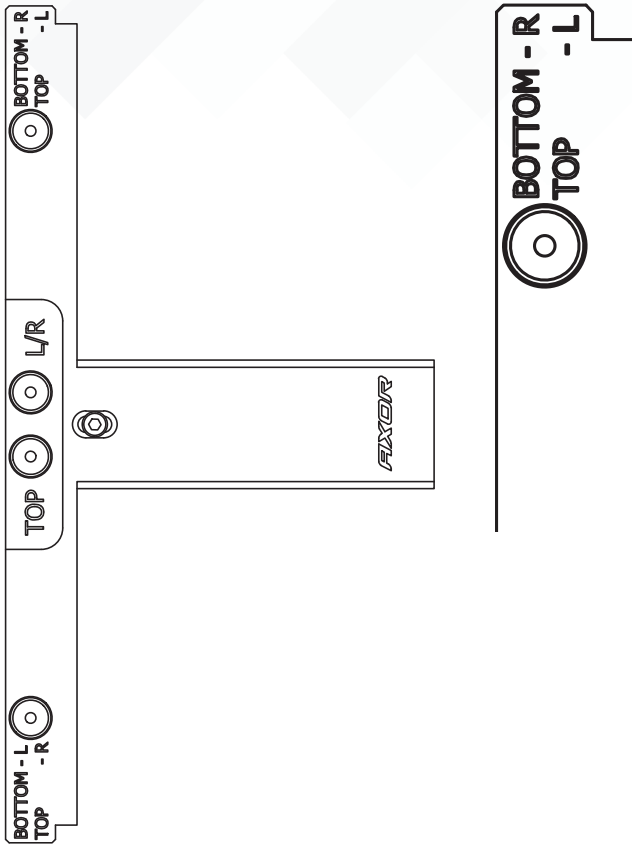



Drilling guidance for bottom hinges





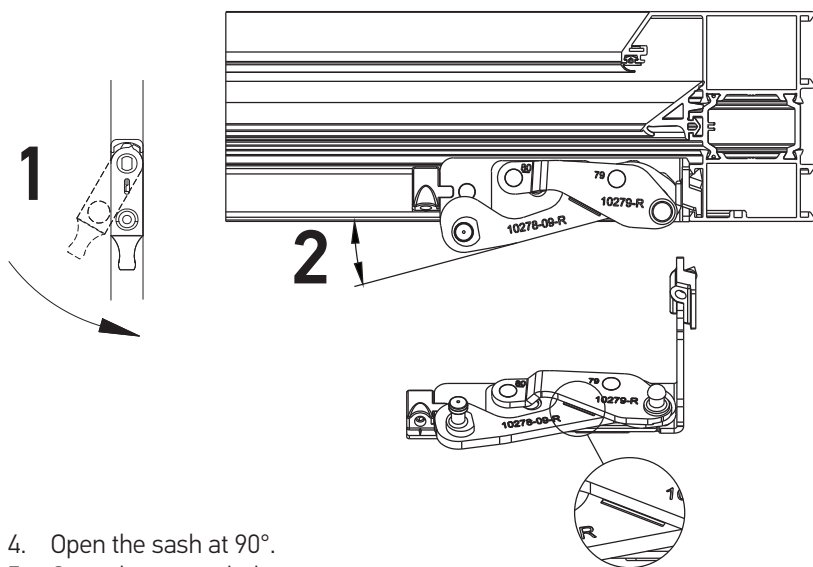
ELIT **E+**



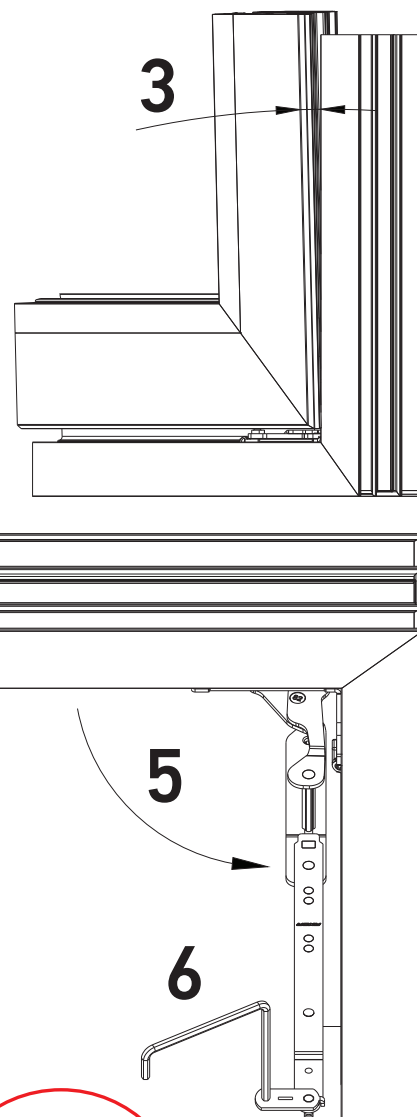
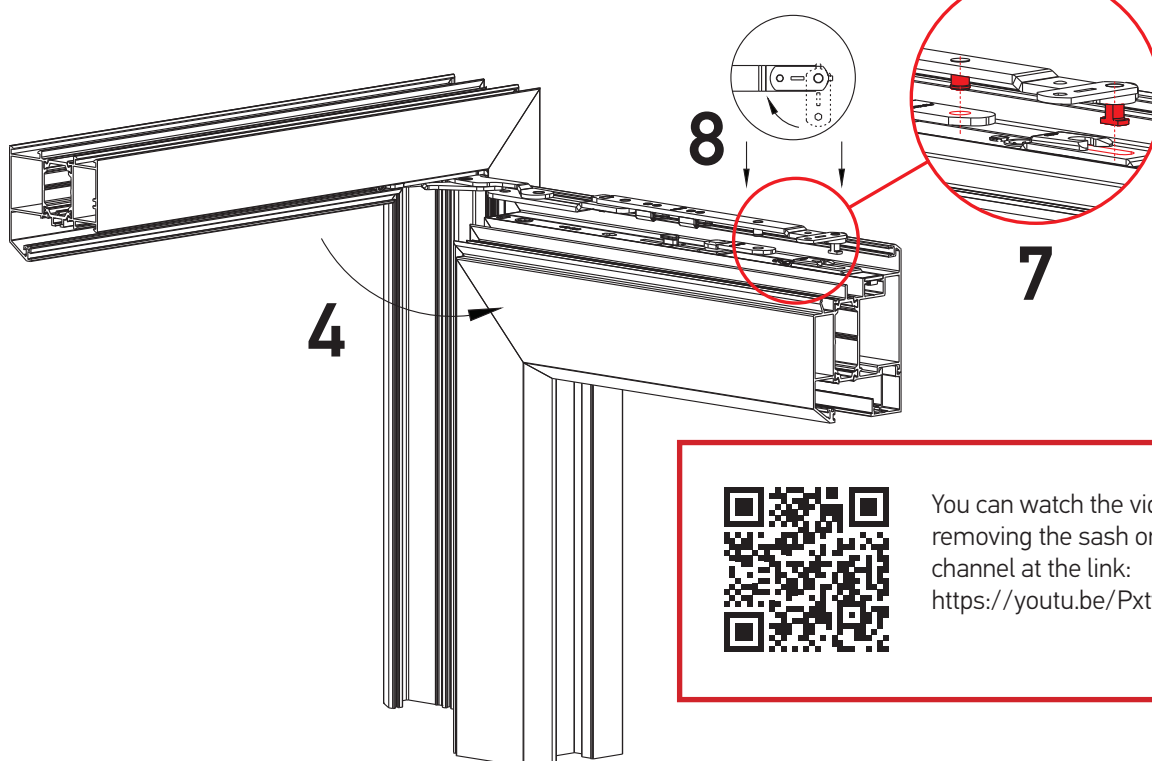
Description	Side opening		Part No.
Template for drilling, concealed hinges group for aluminum profile	L/R	Ø3	A7164-00-N03

ELIT E+
Installation of the sash

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 $\approx 5-10^\circ$, 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.

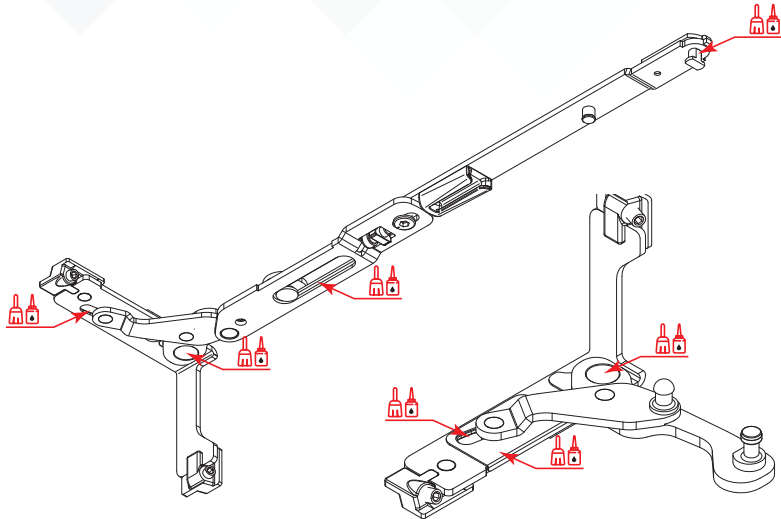


You can watch the video on installing and removing the sash on the AXOR YouTube channel at the link:
<https://youtu.be/Pxtw4gInTVc>



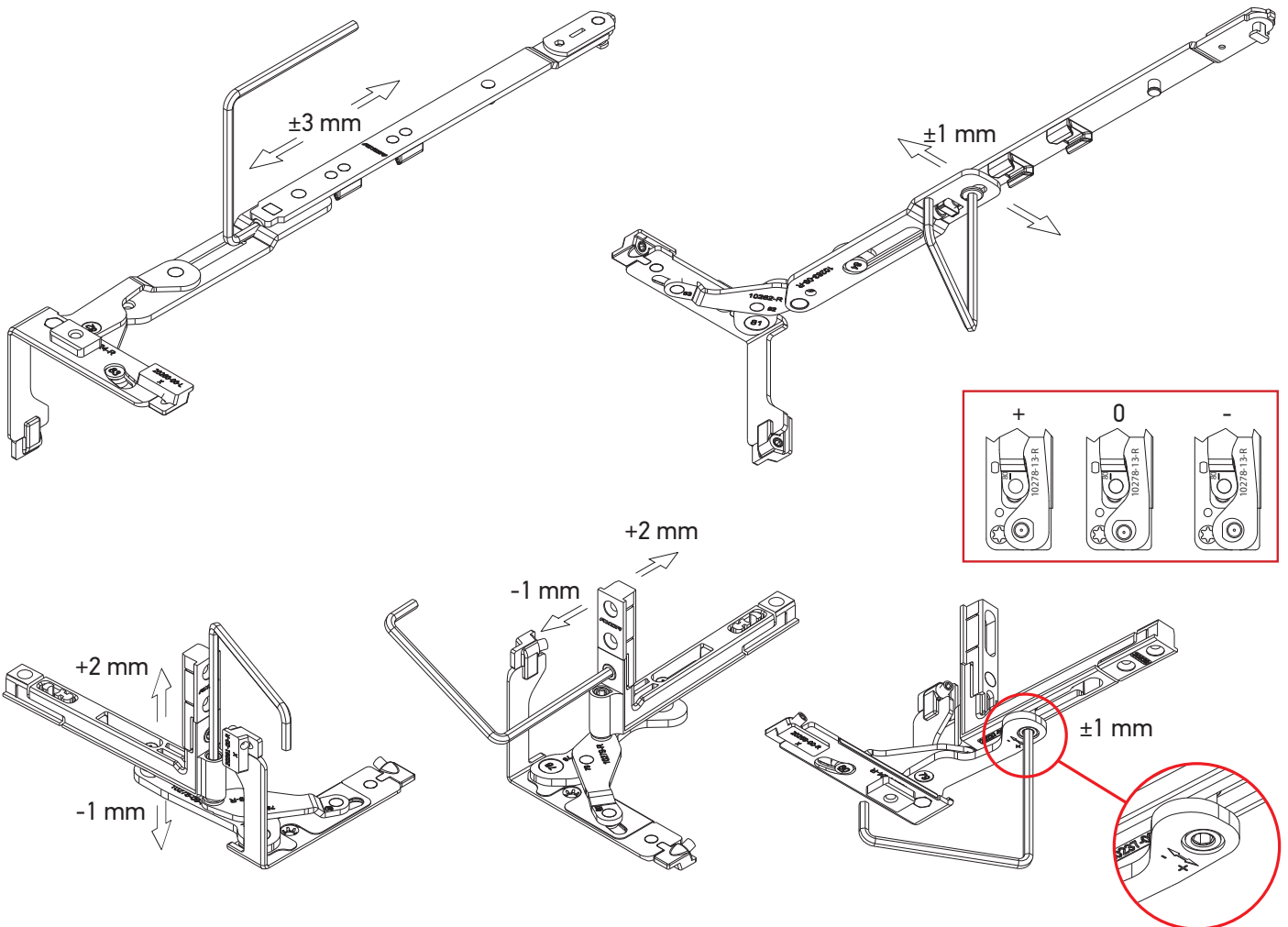
ELIT E+

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



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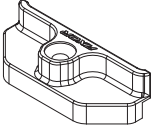
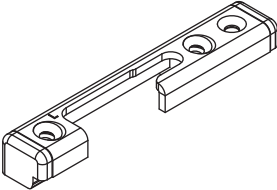
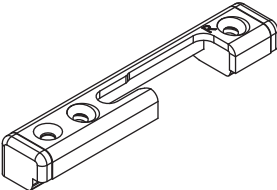
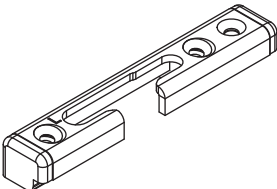
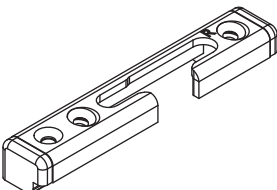
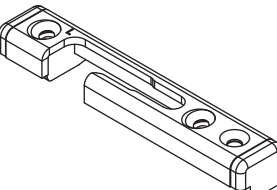
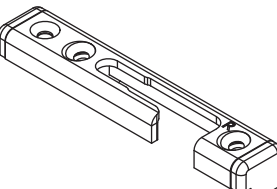
Profile-dependent elements

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The locking plates for aluminum profile, 9 mm


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KOMFORT LINE K-3

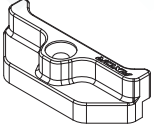
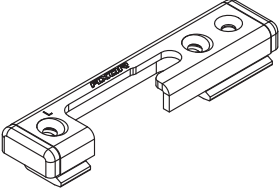
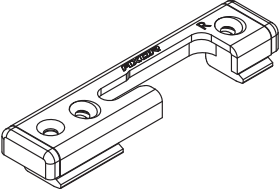
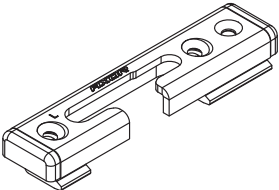
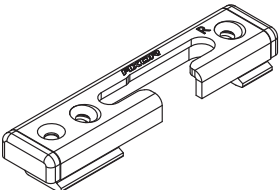
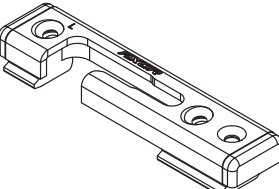
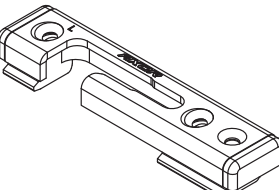
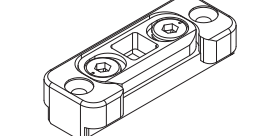
Smart&Quick

Description	Part No.
 Locking plate for aluminum system, 9 mm	A7070-09-N03
Locking plate for aluminum system, 9 mm (-0,8 p ressure).	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&Quick

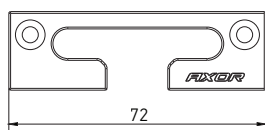
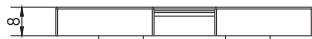
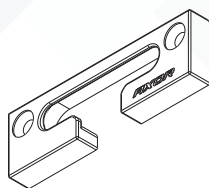
Description	Part No.
 <p>Locking plate for aluminum system, 13 mm</p>	A7165-13-N03
 <p>Safety locking plate for aluminum system, 13 mm, left</p>	S6133-13-L03
 <p>Safety locking plate for aluminum system, 13 mm, right</p>	S6133-13-R03
 <p>Tilt safety locking plate for aluminum system, 13 mm, left</p>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

Tilt locking plates
for aluminium doorstep
AXOR®

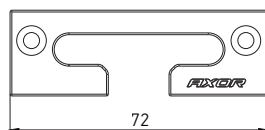
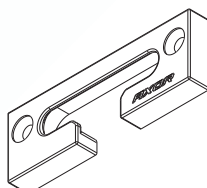
KOMFORT LINE K-3

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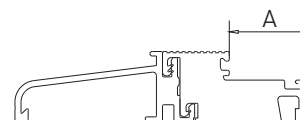
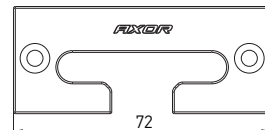
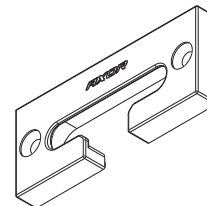
S6102-13-N03



S6108-13-N03

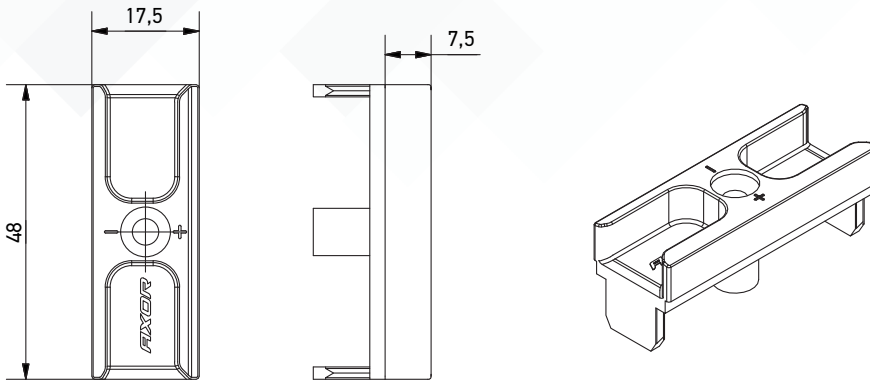


S6109-13-N03



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

KOMFORT LINE **K-3** Smart&Quick



Description			Part No.
Lifting plate for double sash without espagnolette	1	100	A7063-00-N03



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