

CATALOGUE OF FITTINGS

ECO SLIDE CO

Rehau SYNEGO SLIDE



link.si/td/esco_002/0923

About this catalogue	1
Size ranges and application diagram	2
Hardware information	3
Frame parts	4
Sash parts	5
Assembly aids	6

1 About this catalogue

Table of contents

1.1 PRODUCER 8

1.2 TARGET GROUP 8

1.3 OTHER RELEVANT INFORMATION 8

1.4 SAFETY 9

1.4.1 Designated use 9

1.4.2 Requirements for the target groups .. 9

1.4.3 Safety information 10

1.5 FIGURES AND SYMBOLS 11

1.6 ABBREVIATIONS 11

1.7 EXPLANATION OF MATERIAL NUMBERS 12

1 About this catalogue

1.1 Producer

SIEGENIA-AUBI KG
Industriestraße 1 – 3
57234 Wilnsdorf
Germany

You can find the addresses of our worldwide locations here: siegenia.com/company/locations

Entry in the Commercial Register:

- Registry court: Siegen District Court
- Register number: HRA 3741

1.2 Target group

This information is intended for producers of construction elements, fitters and retrofitters.

Producers of construction elements are considered to be all those who perform the following activities:

- fabricate SIEGENIA products in window elements or door elements

Fitters and retrofitters include all persons who carry out the following activities:

- SIEGENIA install and repair products in a building project
- install and repair window elements or door elements that are equipped with SIEGENIA products in a building project
- retrofit window elements or door elements with SIEGENIA products

1.3 Other relevant information

Note the following other relevant information prior to product selection.

- Directive "Hardware for windows and patio doors – Specifications/notes on the product and on liability (VHBH)" of the Quality Association for Locks and Fittings (Gütegemeinschaft Schlösser und Beschläge e. V.)

guetegemeinschaft-schloss-beschlag.de/Pruefen-Zertifizieren/Richtlinien/VHBH



- DIN ISO 2768-1:1991-06 General tolerances
- Product Catalogue TITAN
link.si/H69TIT00S003



- Information from the profile manufacturers

1.4 Safety

1.4.1 Designated use

PORTAL ECO SLIDE CO is a hardware system that allows the horizontal opening and closing of sliding sashes of windows and patio doors.

- The hardware products are suitable for use in vertically installed windows or doors.
- The hardware products are intended for use in windows and doors in permanent buildings.
- Only use the hardware products for windows and patio doors that are equipped with a drainage system. If there is no drainage system, only use the hardware products where they are protected from the weather.

1.4.2 Requirements for the target groups

Producers of construction elements

We assume and require that producers of construction elements possess the following knowledge and skills:

- knowledge of the regulations concerning occupational safety and accident prevention
- comprehension of technical correlations based on the latest scientific and technological knowledge
- knowledge of professional work steps
- knowledge of the applicable standards and directives
- knowledge of applicable testing regulations
- knowledge and skills relating to the processing of the respective material (timber, PVC, aluminium)

- knowledge and skills relating to the professional use of tools, machines and systems for the production of window or door elements
- knowledge and skills relating to the professional fixing of technical elements
- knowledge of the functional testing and operation of window or door elements
- knowledge of the requirements of profile system providers

SIEGENIA provides training to enable you to acquire some of the knowledge and skills needed. Contact your SIEGENIA sales consultant if this is required.

Fitters and retrofitters

We assume and require that fitters and retrofitters possess the following knowledge and skills:

- knowledge of the regulations concerning occupational safety and accident prevention
- comprehension of technical correlations based on the latest scientific and technological knowledge
- knowledge of professional work steps
- knowledge of the applicable standards and directives

- knowledge and skills relating to the professional use of electrical and mechanical tools
- knowledge and skills relating to the professional fixing of technical elements
- knowledge and skills relating to the retrofitting of mechanical security technology on window or door elements

SIEGENIA provides training to enable you to acquire some of the knowledge and skills needed. Contact your SIEGENIA sales consultant if this is required.

1.4.3 Safety information**Danger of window sash falling out due to improper operation**

Additional weight on the window sash places excessive strain on the bearing components. Bearing components could break. The window sash could fall out and cause serious injuries.

- Do not put additional weight on the sash.

Danger of sliding sash falling out due to damaged guide track or running rail

If the guide track or running rail is damaged, the sliding sash could come loose from the guide. The window sash could fall out and cause life-threatening injuries.

- Secure the sliding sash during transport to prevent it falling out of the running rail.
- Ensure that the bogie wheels are guided along the entire length of the sliding track on the running rail.
- Ensure that the guiding elements engage in the guide track along the entire length of the sliding track.

Risk of injury from using unsuitable hardware components

Hardware components and hardware combinations which do not comply with SIEGENIA requirements can impair the safety of the complete set of hardware and lead to accidents, e.g. as a result of window sashes falling out.

- Use SIEGENIA hardware components only.
- Only assemble the fitting parts in accordance with SIEGENIA specifications. If in doubt, seek confirmation from SIEGENIA.

1.5 Figures and symbols

Figures that depend on the DIN direction refer to DIN left sliding elements.

For DIN right sliding elements, the figures are a reverse image.

1.6 Abbreviations

AB	Sash part for stop
AF	Automated manufacturing
ES	Eco Slide
SW-S	Sash width sliding sash
FFB	Sash rebate width
FFH	Sash rebate height
FH	leaf height
FLG	Sash weight
HS	Lift-slide
G	Handle position
LW	Bogie wheels
MFS	Multifunctional rail
MP	Central section
MPO	Top central section
MPU	Bottom central section
RBA	Outer frame width
RHA	Frame height at the outside
SS	Soft-Stop
Pc.	Pieces
VS	Locking side

1.7 Explanation of material numbers

example														
P	M	Z	B	0	1	5	0	-	1	0	0	0	1	0
Digit														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Product group	Assembly			Article counter			DIN direction		Surface	Colour		Packaging unit		Index

Digit 1	Product group
A	A300
B	BASICline
C	Casement
D	KFV (door)
F	FAVORIT
G	DRIVE (building technology)
K	Small parts
L	AERO (ventilation technology)
M	ALU
N	Subsidiary offices
P	PORTAL
T	TITAN
U	SASS
V	Packaging
Z	Accessories
P	PORTAL

Digits 2-4	Assembly
A..	Jig
B..	Hinge-side parts
D..	Seal, distance piece
E..	Corner drives, locking bolts, locking part
F..	Sash parts
G..	Gear
H..	Handle
K..	Cover caps
L..	Bogie wheels
M..	Mixed packages
P..	Profiles/PORTAL profile sets
R..	Frame parts
S..	Stays
U..	Monitoring (Aerocontrol/radio sensor)
V..	Extension
Z..	Linkages/accessories

Digits 5-7	Article counter
The article counter is a sequential number.	

Digit 8	DIN direction
0	DIN direction neutral
1	DIN RH
2	DIN LH

Digit 9	Dash
-	

Digit 10	Surface
0	Neutral (finished surface) e.g. PVC
1	Titanium silver (galvanised)
2	Stainless-steel finish (galvanised)
5	Aluminium (suitable for anodising, painting or coating)
6	Clear – chromated (galvanised)
L	Painted

Digits 11-12	Colour
00	none
01	RAL 9001 cream
02	RAL 9003 signal white
03	RAL 9010 pure white
04	RAL 9016 traffic white
11	RAL 8019 grey brown
12	RAL 8022 black brown
16	RAL 8001 ochre brown
21	RAL 7035 light grey
23	RAL 9005 jet black
24	EV1
25	SI-silver
26	EV2
30	C33 medium bronze
32	Dark bronze
33	SI-brown
34	Titan matt light
38	Gold gloss
E6	RAL 7040 window grey
H0	SI-old gold
H4	F9 titan light
I2	F3 gold matt

For further variants and customised solutions:
contact SIEGENIA sales dept.

Digits 13-14	Packaging unit
01	1 piece
02	10 pc.
03	20 pc.
04	25 pc.
05	50 pc.
06	100 pc.
07	250 pc.
08	500 pc.

For further variants and customised solutions:
contact SIEGENIA sales dept.

Digit 15	Index
The index is a sequential number.	

2 Size ranges and application diagram

Table of contents

2.1 APPLICATION DIAGRAM H58.AWD-P-S016EN ... 18

2.2 SIZE RANGE OF SYSTEM 19

2.3 HARDWARE SIZE RANGE 19

2.4 HARDWARE SOLUTION 20

2.4.1 Horizontal hardware 20

2.4.2 Vertical MP hardware 21

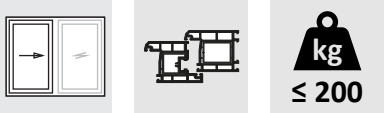
2.4.3 Vertical VS hardware, fixed gear seat 22

2.4.4 Vertical VS hardware, central/variable gear seat 23

2.4.5 Vertical VS hardware, handle position 250 mm, fixed gear 24

2.4.6 Vertical VS hardware, 1 000 mm handle position, lockable fixed gear 24

2.1 ECO SLIDE CO, 200 kg



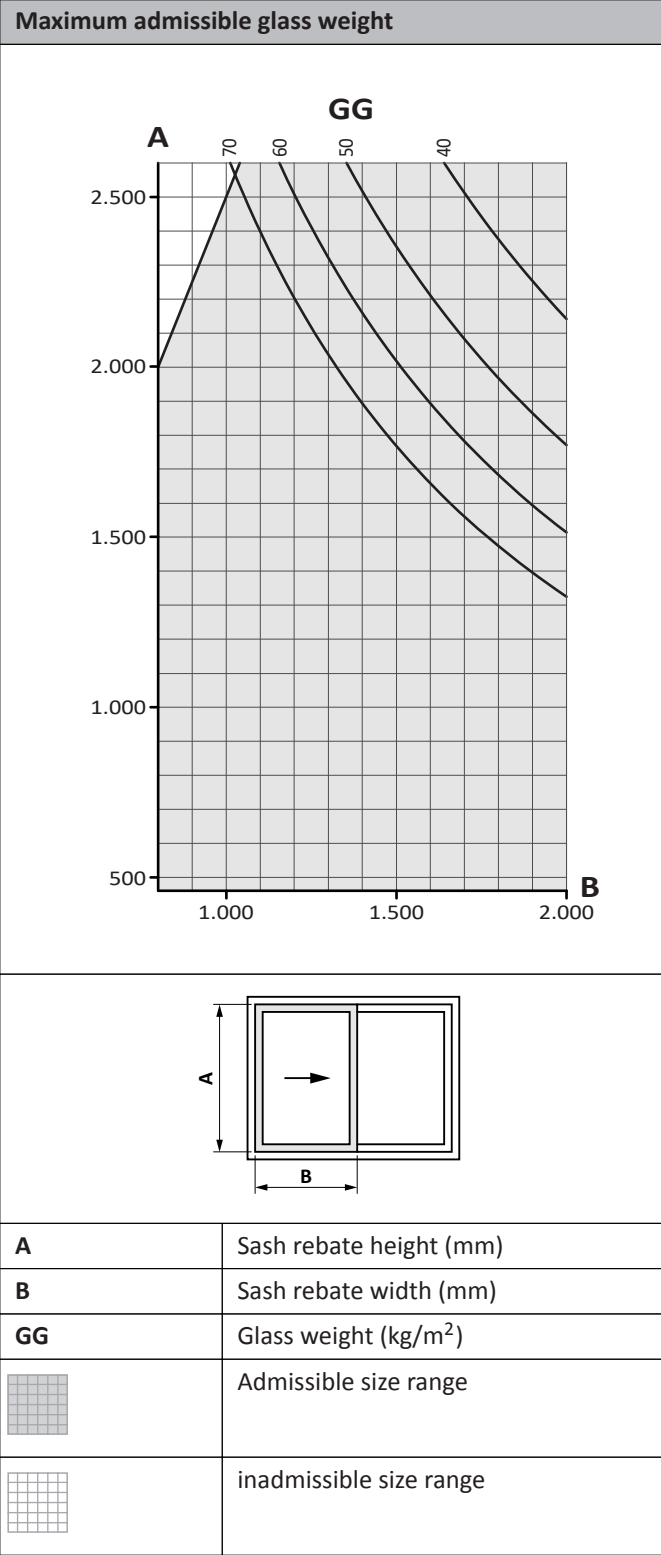
Features of window sash

Window shape	Square
Opening type	Slide
Element material	PVC
Max. sash weight	200 kg
Max. width/height ratio $Q_{H/W}$	2.5
Max. profile weight PG	4.55 kg/m
Max. sliding cycles (Test in accordance with QM 346)	20,000

Contact SIEGENIA if the window sash does not comply with the features listed here.

Other relevant information

- Guideline on the use of application diagrams: [H58.T-AWD-BG](#)



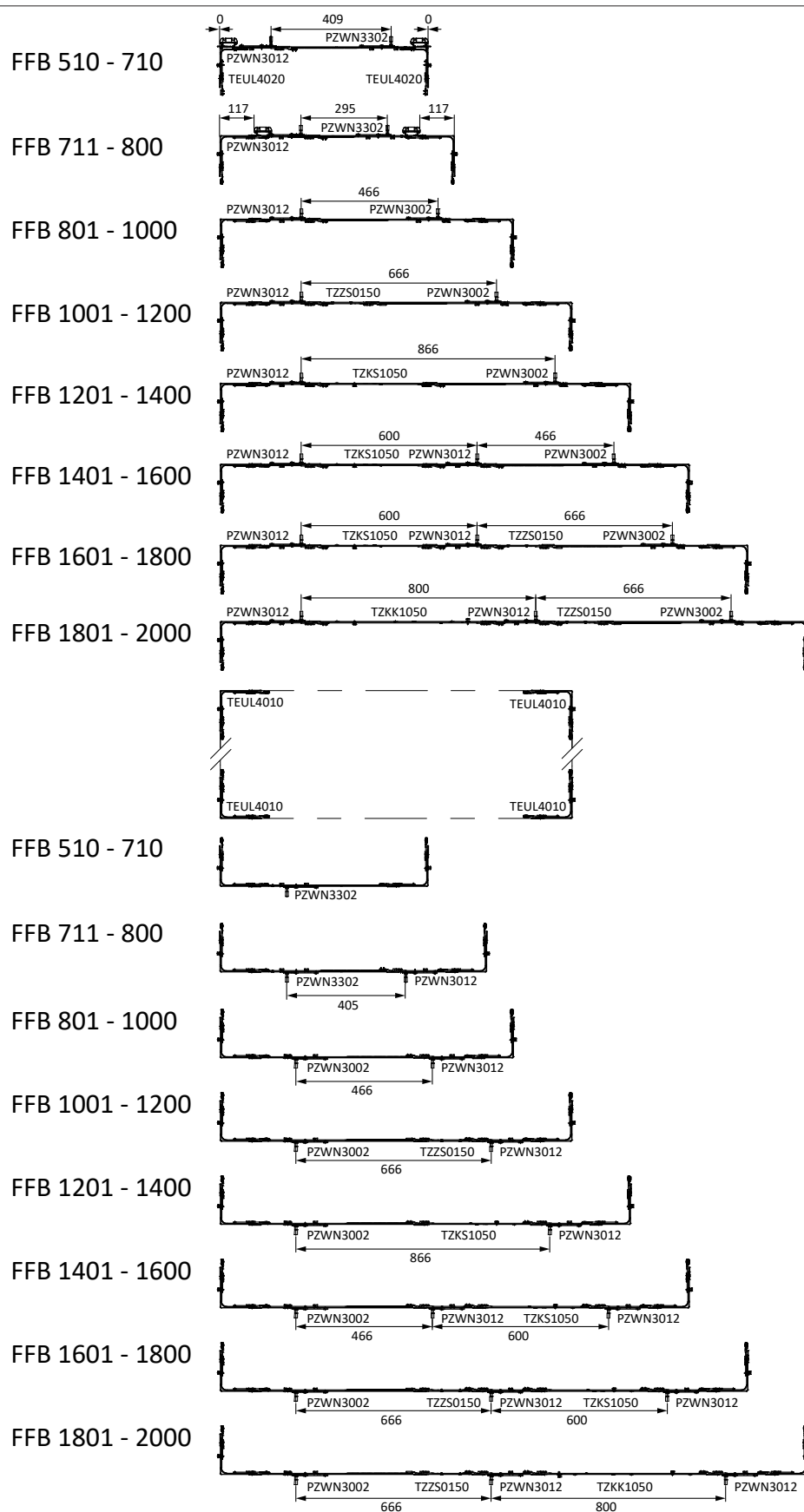
2.2 Size range of system

Scheme	A
Max. sash weight (kg)	200
Frame width (mm)	Up to 4000
Frame height (mm)	Up to 2610
Sliding sash width (mm)	568 – 2000
Sliding sash height (mm)	518 – 2500
Sliding sash thickness (mm)	80
Sash rebate width (mm)	510 – 1942
Sash rebate height (mm)	460 – 2442

2.3 Hardware size range

Scheme	A, C
Max. sash weight (kg)	200
Sash rebate width (mm)	510 – 2000
Sash rebate height (mm)	460 – 2600
Sash rebate height VS handle position 250 mm, fixed gear (mm)	1200 – 2000
Sash rebate height VS handle position 1000 mm, lockable fixed gear (mm)	1600 – 2600

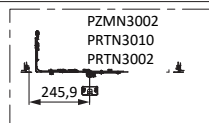
2.4.1 Horizontal hardware



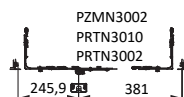
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2

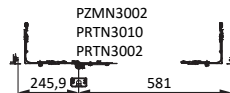
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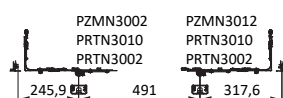
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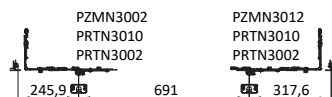
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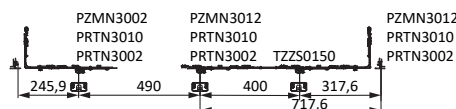
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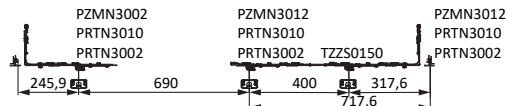
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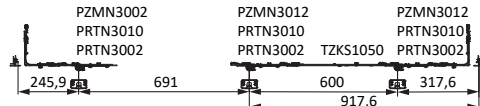
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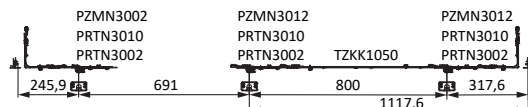
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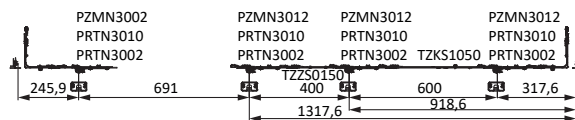
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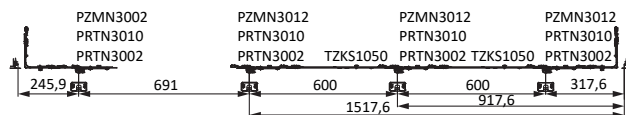
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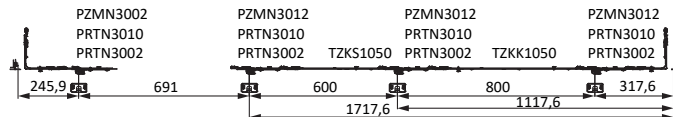
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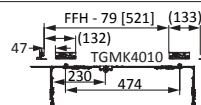


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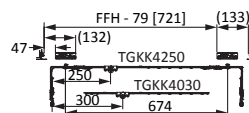


2.4.3 Vertical VS hardware, fixed gear seat

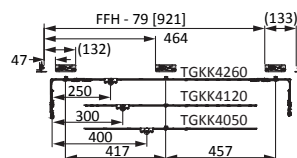
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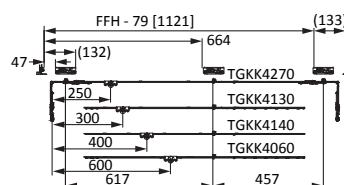
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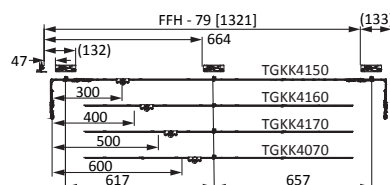
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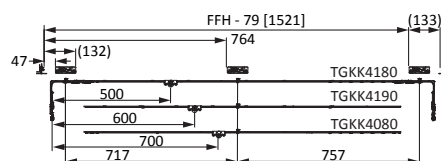
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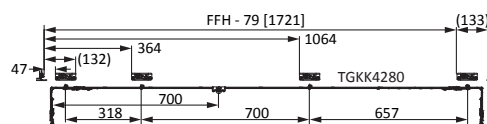
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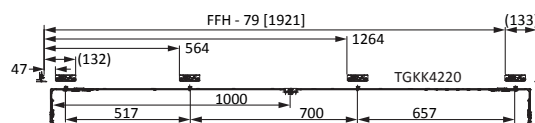
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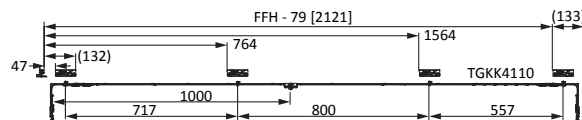
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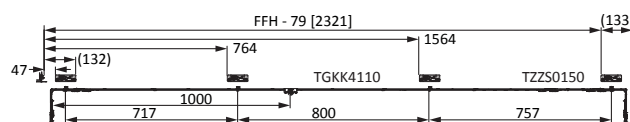
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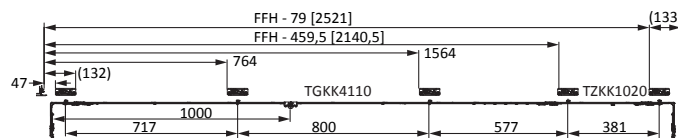
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FFH 2201 - 2400

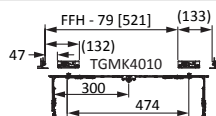


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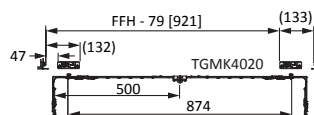


2.4.4 Vertical VS hardware, central/variable gear seat

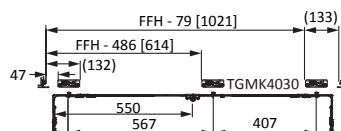
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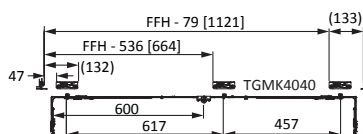
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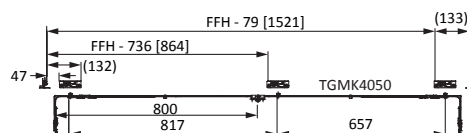
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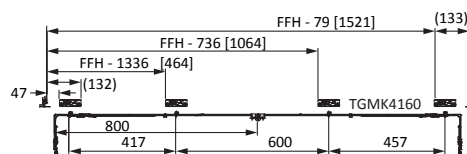
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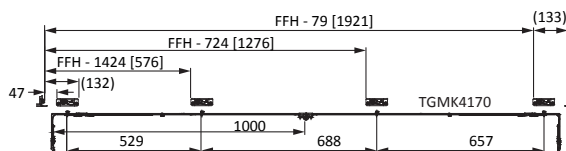
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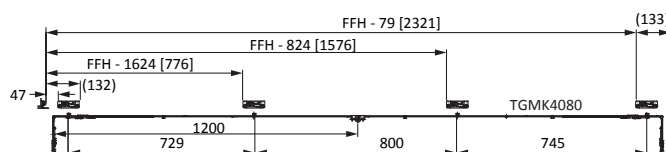
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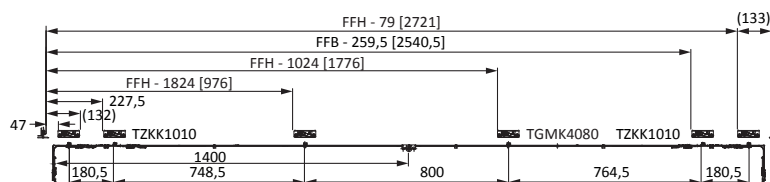
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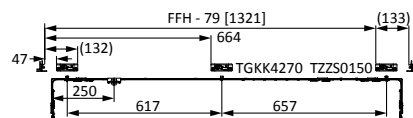


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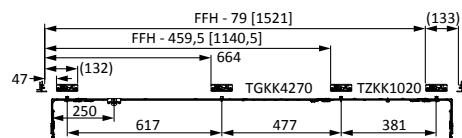


2.4.5 Vertical VS hardware, handle position 250 mm, fixed gear

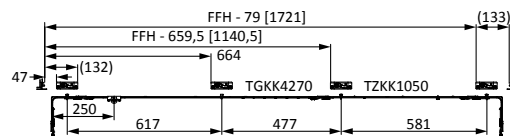
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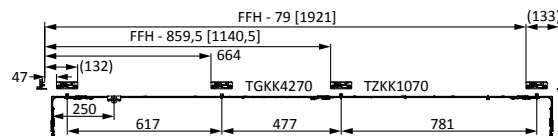
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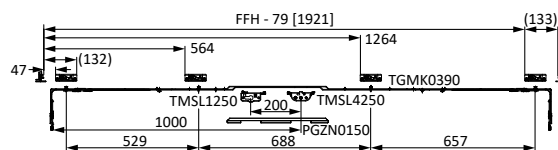


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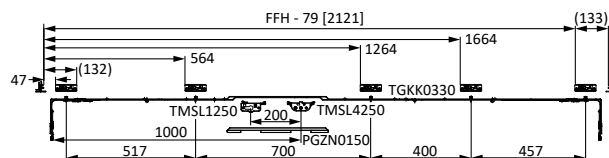


2.4.6 Vertical VS hardware, 1 000 mm handle position, lockable fixed gear

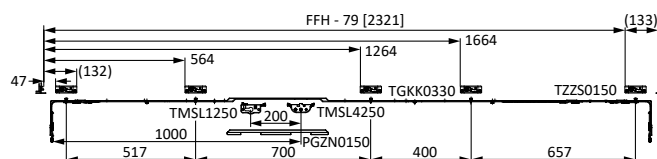
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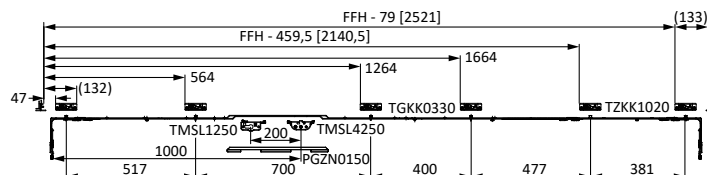
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FFH 2201 - 2400



FFH 2401 - 2600



3 Hardware information

Table of contents

3.1 BASIC HARDWARE 30

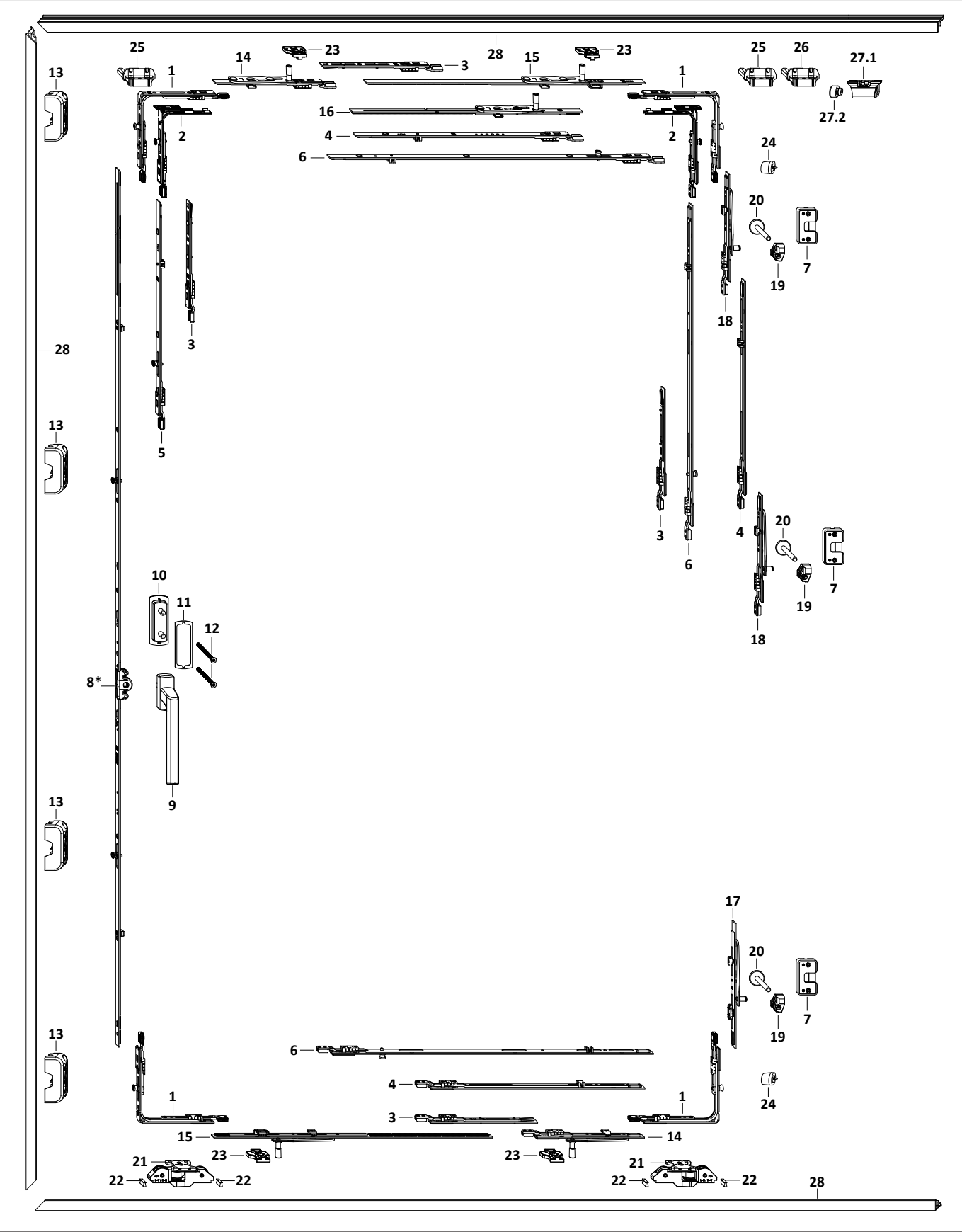
3.2 DESIGNER HARDWARE 36

3.3 RC2 HARDWARE 43

3.4 SOFT-STOP ES CO 47

3.1 Basic hardware

Hardware overview



Hardware list

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
1	AF VSO 1RS corner drive	TEUL4010-...	2	510 – 710	460 – 2442	
			3	711 – 1942	460 – 540	
			4	711 – 1942	541 – 2442	
2	Corner drive AF VSO narrow 1RS	TEUL4020-...	1	510 – 710	460 – 540	
			2	510 – 710	541 – 2442	
3	AF linkage size 1	TZSZ0150-...	2	1001 – 1200		
			2	1601 – 1942		
			1		1201 – 1600	
			1		2001 – 2200	
			1		2201 – 2400	
4	AF linkage size 2 A0767	TZKS1050-...	2	1201 – 1800		
			1		1601 – 1800	
			1		2001 – 2200	
			2		2201 – 2400	
5	Linkage KK/AF size 3 1RS	TZKK1050-...	1		2401 – 2442	
			2	1801 – 1942		
			1		1801 – 2000	
6	KK/AF linkage size 2 1RS	TZKK1020-...	1		2401 – 2442	
			1		460 – 800	
			2		801 – 1200	
7	Striker MP ES CO	PRSN3020-...	3		1201 – 2000	
			4		2001 – 2442	
			1			
8	Gear 15 AF size 20	TGMK4010-...	1		460 – 600	230
	Gear 15 AF size 60/G250	TGKK4250-...			601 – 800	250
	Gear 15 AF size 60/G300	TGKK4030-...			601 – 800	300
	Gear 15 size 80/G250 1RS	TGKK4260-...			801 – 1000	250
	Gear 15 size 80/G300 1RS	TGKK4120-...			801 – 1000	300
	Gear 15 size 80/G400 1RS	TGKK4050-...			801 – 1000	400
	Gear 15 size 100/G250 1RS	TGKK4270-...			1001 – 1200	250
	Gear 15 size 100/G300 1RS	TGKK4130-...			1001 – 1200	300
	Gear 15 size 100/G400 1RS	TGKK4140-...			1001 – 1200	400
	Gear 15 size 100/G500 1RS	TGKK4060-...			1001 – 1200	500
	Gear 15 size 120/G300 1RS	TGKK4150-...			1201 – 1400	300
	Gear 15 size 120/G400 1RS	TGKK4160-...			1201 – 1400	400
	Gear 15 size 120/G500 1RS	TGKK4170-...			1201 – 1400	500
	Gear 15 size 120/G600 1RS	TGKK4070-...			1201 – 1400	600
	Gear 15 size 140/G500 1RS	TGKK4180-...			1401 – 1600	500
	Gear 15 size 140/G600 1RS	TGKK4190-...			1401 – 1600	600
	Gear 15 size 140/G700 1RS	TGKK4080-...			1401 – 1600	700
	Gear 15 size 160/G700 2RS	TGKK4280-...			1601 – 1800	700
	Gear 15 size 180/G1000 2RS	TGKK4220-...			1801 – 2000	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2001 – 2200	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2201 – 2400	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2401 – 2442	1000
9	Si-line PSK 45 handle	PHIJ0040-...	1			
10	43 mm sliding grip	PSMN3000-...	1			
11	Sealing plate for sliding grip	PDIN3000-...	1			
12	Countersunk screw K/PZD ISO7046 M5X70-4.8 TS profile thickness 73-79 mm	KDNA0090-...	2			
13	Striker VS RH ES CO	PRSN3001-...	2		460 – 800	
	Striker VS LH ES CO	PRSN3002-...				
	Striker VS RH ES CO	PRSN3001-...	3		801 – 1600	
	Striker VS LH ES CO	PRSN3002-...				
	Striker VS RH ES CO	PRSN3001-...	4		1601 – 2400	
	Striker VS LH ES CO	PRSN3002-...				
	Striker VS RH ES CO	PRSN3001-...	5		2401 – 2442	
	Striker VS LH ES CO	PRSN3002-...				

Catalogue of fittings

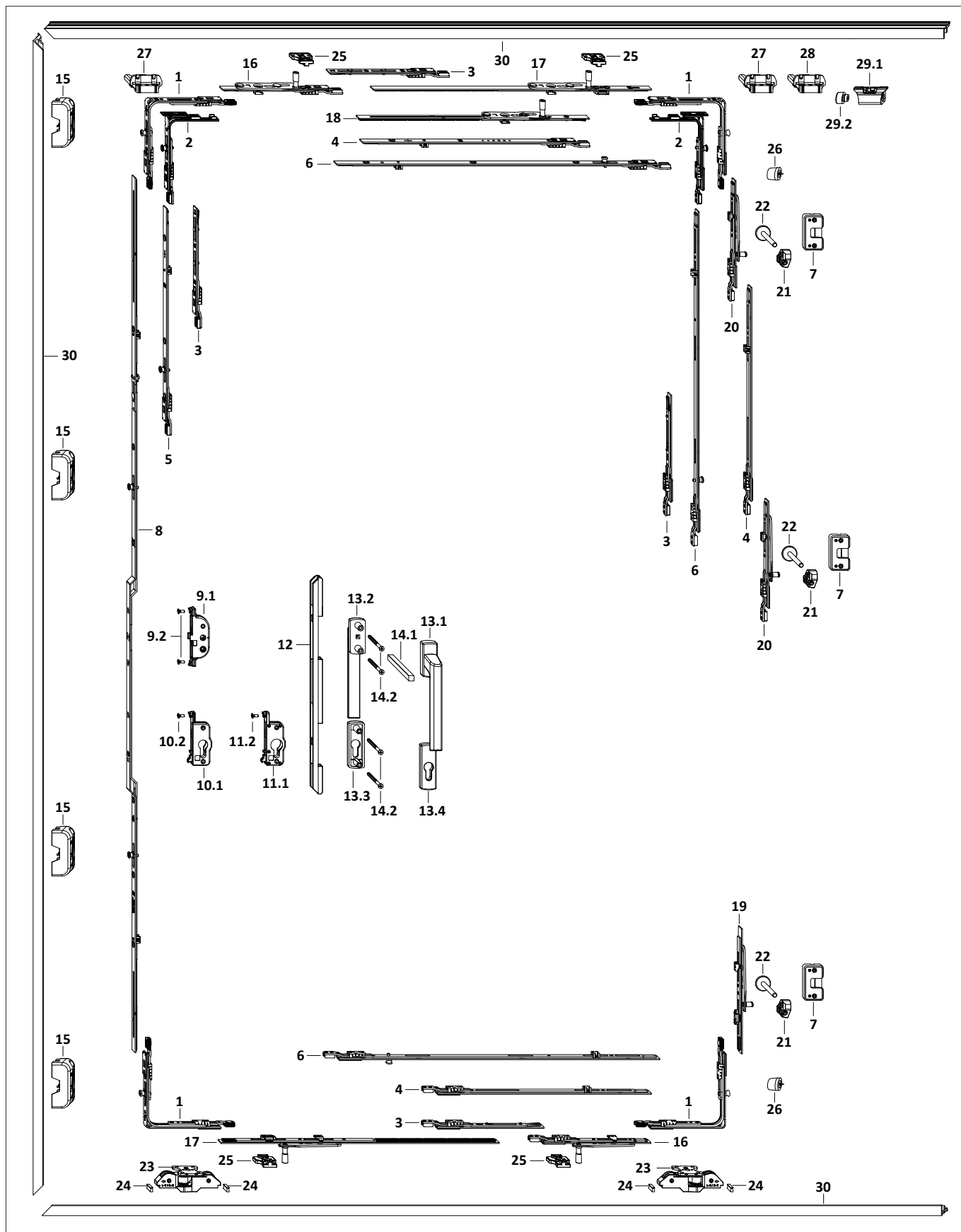
ECO SLIDE CO, REHAU SYNEGO, basic hardware

3

Item		Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
14		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	1	510 – 710		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	2	711 – 1400		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	4	1401 – 1942		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
15		Horizontal, cut-to-length linkage. DIN R ES CO	PZWN3001-...	2	801 – 1942		
		Horizontal, cut-to-length linkage. DIN L ES CO	PZWN3002-...				
16		Horizontal, cut-to-length linkage, short DIN R ES CO	PZWN3301-...	2	510 – 800		
		Horizontal, cut-to-length linkage, short DIN L ES CO	PZWN3302-...				
17		MPU DIN R ES CO linkage	PZMN3001-...	1		460 – 2442	
		MPU DIN L ES CO linkage	PZMN3002-...				
18		MPO DIN R ES CO linkage	PZMN3011-...	1		801 – 1200	
		MPO DIN L ES CO linkage	PZMN3012-...				
		MPO DIN R ES CO linkage	PZMN3011-...	2		1201 – 2000	
		MPO DIN L ES CO linkage	PZMN3012-...				
		MPO DIN R ES CO linkage	PZMN3011-...	3		2001 – 2442	
		MPO DIN L ES CO linkage	PZMN3012-...				
19		MV MP RH ES CO adapter	PRTN3001-...	1		460 – 800	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	2		801 – 1200	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	3		1201 – 2000	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	4		2001 – 2442	
		MV MP LH ES CO adapter	PRTN3002-...				
20		MV MP ES CO locking bolt	PRTN3010-...	1		460 – 800	
	2				801 – 1200		
	3				1201 – 2000		
	4				2001 – 2442		
21		ES CO COM R VS/L MP bogie wheels	PLWN3020-...	1	510 – 1942		
		ES CO COM L VS/L MP bogie wheels	PLWN3030-...	1	510 – 1942		
22		Sealing brush 13 mm	PZUJ0030-...	4			
23		ES CO retaining plate	PZZN3000-...	4	510 – 1942		
24		HS stop	PZUB0230-...	2			
25		Sash part AB	PZZN3020-...	1	801 – 1942		
26		Sash part AB with felt	PZZN3120-...	2	510 – 800		
27		Stop ES CO	PZZN3010-...	1	510 – 1942		
	27.1	Stop					
	27.2	Stop					
Rod							
28		MFS ES CO REHAU SS SZ300	PPTN3060-...				
		MFS ES CO REHAU SS SZ600	PPTN3070-...				
Gear with central/variable gear position (observe size range for linkages)							
*		Gear 15 AF size 20	TGMK4010-...	1		460 – 600	300
		Gear 15 AF size 60 TS	TGMK4020-...			601 – 1000	500
		Gear 15 size 70 1RS TS	TGMK4030-...			701 – 1100	550
		Gear 15 size 80 1RS TS	TGMK4040-...			801 – 1200	600
		Gear 15 size 120 1RS TS	TGMK4050-...			1201 – 1600	800
		Gear 15 size 120 2RS TS	TGMK4160-...			1201 – 1600	800
		Gear 15 size 160 2RS70 TS	TGMK4170-...			1601 – 2000	1000
		Gear 15 size 200 2RS TS	TGMK4080-...			2001 – 2400	1200
		Gear 15 size 200 2RS TS	TGMK4080-...			2401 – 2442	1400
Gear with 250 mm handle position, fixed gear (observe size range for linkages)							
*		Gear 15 size 100/G250 1RS	TGKK4270-...	1		1200 – 1400	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1401 – 1600	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1601 – 1800	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1801 – 2000	250

Scheme A, OS/PZ central/variable and fixed gear seat

Hardware overview



Catalogue of fittings

ECO SLIDE CO, REHAU SYNEGO, basic hardware

Hardware list

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
1	AF VSO 1RS corner drive	TEUL4010-...	2	510 – 710	1600 – 2442	
			4	711 – 1942	1600 – 2442	
2	Corner drive AF VSO narrow 1RS	TEUL4020-...	2	510 – 710	1600 – 2442	
3	AF linkage size 1	TZZS0150-...	2	1001 – 1200		
			2	1601 – 1942		
			1		2001 – 2200	
			1		2201 – 2400	
4	AF linkage size 2 A0767	TZKS1050-...	2	1201 – 1800		
			1		1601 – 1800	
			1		2001 – 2200	
			2		2201 – 2400	
			1		2401 – 2442	
5	Linkage KK/AF size 3 1RS	TZKK1050-...	2	1801 – 1942		
			1		1801 – 2000	
			1		2401 – 2442	
6	KK/AF linkage size 2 1RS	TZKK1020-...	1		2401 – 2442	
7	Striker MP ES CO	PRSN3020-...	3		1600 – 2000	
			4		2001 – 2442	
8	Gear OS/PZ15/20 SIZE 160 2RS	TGMK0390-...	1		1600 – 2000	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2001 – 2200	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2201 – 2400	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2401 – 2442	1000
9	Gear set 25 M5	TMSL4250-...	1			
	9.1 Gear box 25 M5					
	9.2 Countersunk screw M4x11 ST H DIN 7500					
10	Gear set PZ 25	TMSL1250-...	1			
	10.1 Gear box PZ 25					
	10.2 Countersunk screw M4x11 ST H DIN 7500					
11	Gear set PZ22 25	TMSL2250-...	1			
	11.1 Gear box PZ22 25					
	11.2 Countersunk screw M4x11 ST H DIN 7500					
12	Gear cover cap 15-20 A.D.	PGZN0150-...	1			
13	Handle Si-line PSK-PZ, inside and outside	PMHJ0060-...	1			
	13.1 Handle Si-line PSK PZO square					
	13.2 Handle Si-line PSK, outside flat					
	13.3 Rose Si-line PZ outside					
	13.4 Bag cover cap PZ Si-line					

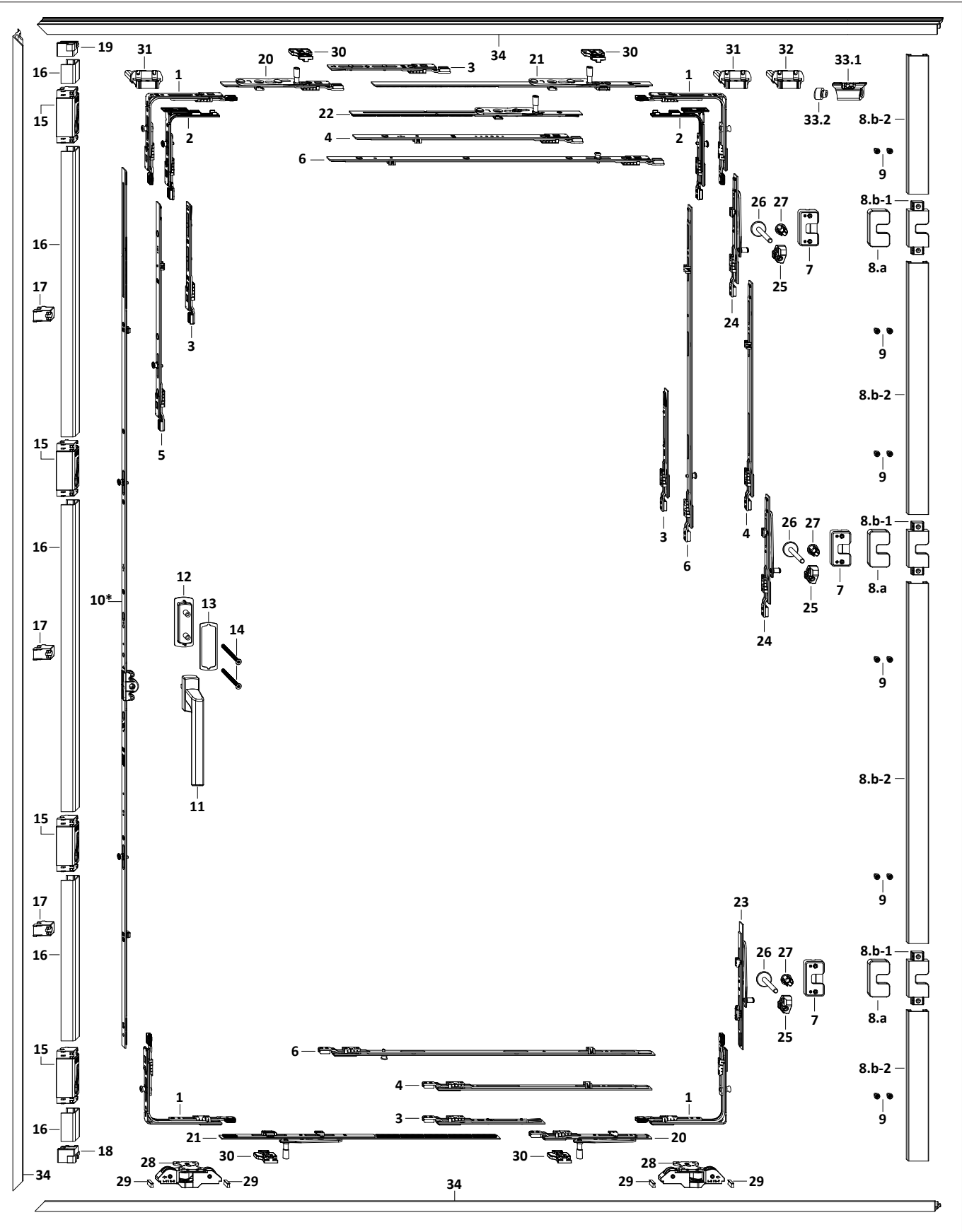
Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
14	Accessories TL/PZ inside and outside profile d. 75-84 mm	ZMZP0010-...	1			
	14.1 Square spindle					
	14.2 K/PZD countersunk screw ISO7046					
15	Striker VS RH ES CO	PRSN3001-...	4		1601 – 2400	
	Striker VS LH ES CO	PRSN3002-...				
	Striker VS RH ES CO	PRSN3001-...	5		2401 – 2442	
	Striker VS LH ES CO	PRSN3002-...				
16	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	1	510 – 710		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	2	711 – 1400		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	4	1401 – 1942		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
17	Horizontal, cut-to-length linkage. DIN R ES CO	PZWN3001-...	2	801 – 1942		
	Horizontal, cut-to-length linkage. DIN L ES CO	PZWN3002-...				
18	Horizontal, cut-to-length linkage, short DIN R ES CO	PZWN3301-...	2	510 – 800		
	Horizontal, cut-to-length linkage, short DIN LES CO	PZWN3302-...				
19	MPU DIN R ES CO linkage	PZMN3001-...	1		1600 – 2442	
	MPU DIN L ES CO linkage	PZMN3002-...				
20	MPO DIN R ES CO linkage	PZMN3011-...	2		1600 – 2000	
	MPO DIN L ES CO linkage	PZMN3012-...				
	MPO DIN R ES CO linkage	PZMN3011-...	3		2001 – 2442	
	MPO DIN L ES CO linkage	PZMN3012-...				
21	MV MP RH ES CO adapter	PRTN3001-...	3		1600 – 2000	
	MV MP LH ES CO adapter	PRTN3002-...				
	MV MP RH ES CO adapter	PRTN3001-...	4		2001 – 2442	
	MV MP LH ES CO adapter	PRTN3002-...				
22	MV MP ES CO locking bolt	PRTN3010-...	3		1600 – 2000	
			4		2001 – 2442	
23	ES CO COM R VS/L MP bogie wheels	PLWN3020-...	1	510 – 1942		
	ES CO COM L VS/L MP bogie wheels	PLWN3030-...	1	510 – 1942		
24	Sealing brush 13 mm	PZUJ0030-...	4			
25	ES CO retaining plate	PZZN3000-...	4	510 – 1942		
26	HS stop	PZUB0230-...	2			
27	Sash part AB	PZZN3020-...	1	801 – 1942		
28	Sash part AB with felt	PZZN3120-...	2	510 – 800		
29	Stop ES CO	PZZN3010-...	1	510 – 1942		
	29.1 Stop					
	29.2 Stop					
Rod						
30	MFS ES CO REHAU SS SZ300	PPTN3060-...				
	MFS ES CO REHAU SS SZ600	PPTN3070-...				

3.2 Designer hardware

Scheme A, fixed gear seat

Hardware overview

3



Hardware list

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
1	AF VSO 1RS corner drive	TEUL4010-...	2	510 – 710	460 – 2442	
			3	711 – 1942	460 – 540	
			4	711 – 1942	541 – 2442	
2	Corner drive AF VSO narrow 1RS	TEUL4020-...	1	510 – 710	460 – 540	
			2	510 – 710	541 – 2442	
3	AF linkage size 1	TZZS0150-...	2	1001 – 1200		
			2	1601 – 1942		
			1		1201 – 1600	
			1		2001 – 2200	
			1		2201 – 2400	
4	AF linkage size 2 A0767	TZKS1050-...	2	1201 – 1800		
			1		1601 – 1800	
			1		2001 – 2200	
			2		2201 – 2400	
			1		2401 – 2442	
5	Linkage KK/AF size 3 1RS	TZKK1050-...	2	1801 – 1942		
			1		1801 – 2000	
			1		2401 – 2442	
6	KK/AF linkage size 2 1RS	TZKK1020-...	1		2401 – 2442	
7	Striker MP ES CO	PRSN3020-...	1		460 – 800	
			2		801 – 1200	
			3		1201 – 2000	
			4		2001 – 2442	
8	8.a MP ES CO cover cap	PKAN3010-...				
	8.b-1 MP-SL ES CO cover cap	PKAN3000-...				
	8.b-2 Locking rail MP ES CO size 300	PZUN3040-...				
	8.b-2 Locking rail MP ES CO size 600	PZUN3030-...				
9	Locking rail nipple screws	PZUN3080-...	4		460 – 521	
			6		522 – 772	
			8		773 – 801	
			4		802 – 856.5	
			6		857 – 1106.5	
			8		1107 – 1200	
			6		1201 – 1256.5	
			8		1257 – 1506.5	
			10		1507 – 1706.5	
			12		1707 – 1800	
			10		1801 – 1906.5	
			12		1907 – 2106.5	
			14		2107 – 2306.5	
			16		2307 – 2400	
			14		2401 – 2442	

Catalogue of fittings

ECO SLIDE CO, REHAU SYNEGO, designer hardware

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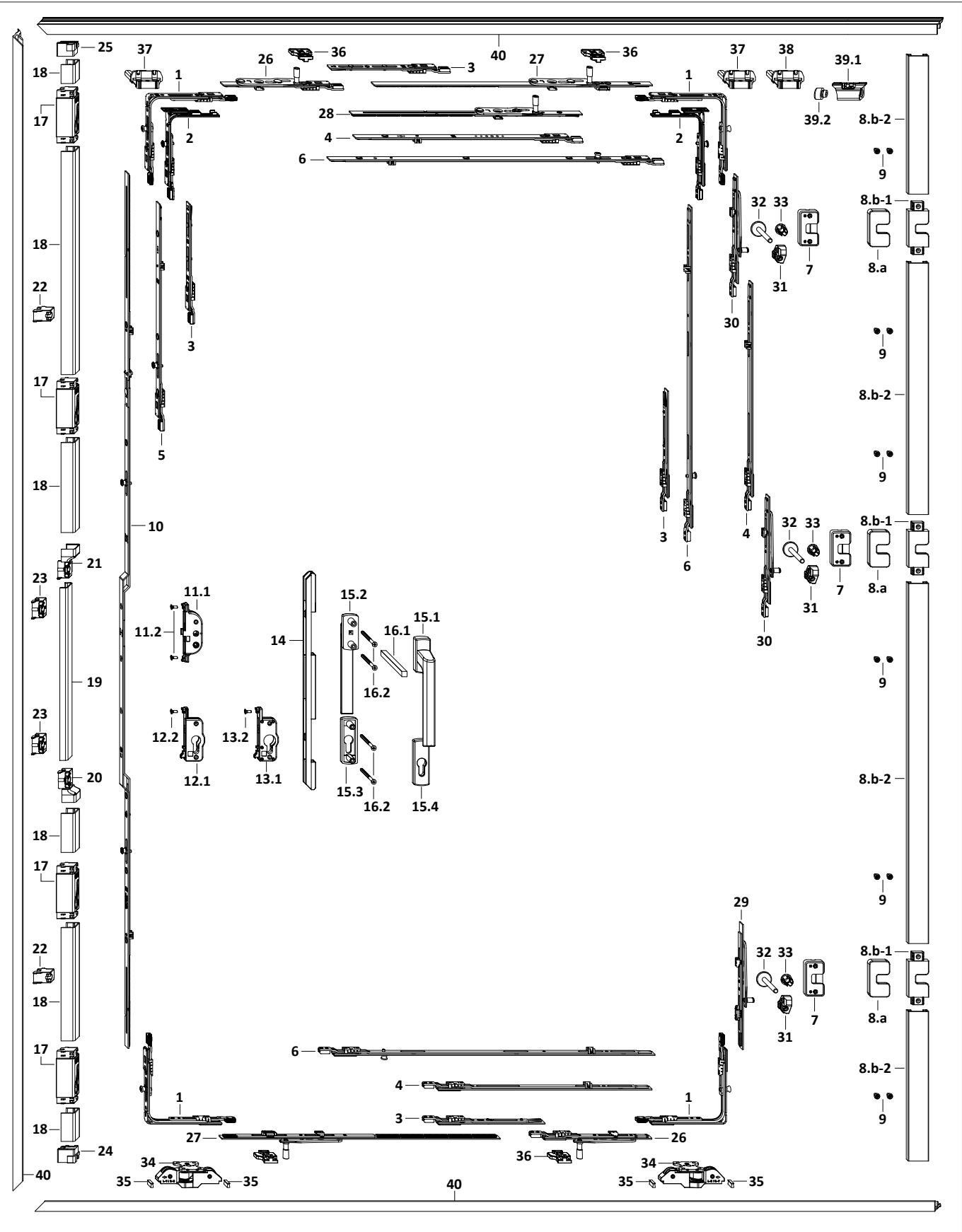
Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
10	Gear 15 AF size 20	TGMK4010-...	1		460 – 600	230
	Gear 15 AF size 60/G250	TGKK4250-...			601 – 800	250
	Gear 15 AF size 60/G300	TGKK4030-...			601 – 800	300
	Gear 15 size 80/G250 1RS	TGKK4260-...			801 – 1000	250
	Gear 15 size 80/G300 1RS	TGKK4120-...			801 – 1000	300
	Gear 15 size 80/G400 1RS	TGKK4050-...			801 – 1000	400
	Gear 15 size 100/G250 1RS	TGKK4270-...			1001 – 1200	250
	Gear 15 size 100/G300 1RS	TGKK4130-...			1001 – 1200	300
	Gear 15 size 100/G400 1RS	TGKK4140-...			1001 – 1200	400
	Gear 15 size 100/G500 1RS	TGKK4060-...			1001 – 1200	500
	Gear 15 size 120/G300 1RS	TGKK4150-...			1201 – 1400	300
	Gear 15 size 120/G400 1RS	TGKK4160-...			1201 – 1400	400
	Gear 15 size 120/G500 1RS	TGKK4170-...			1201 – 1400	500
	Gear 15 size 120/G600 1RS	TGKK4070-...			1201 – 1400	600
	Gear 15 size 140/G500 1RS	TGKK4180-...			1401 – 1600	500
	Gear 15 size 140/G600 1RS	TGKK4190-...			1401 – 1600	600
	Gear 15 size 140/G700 1RS	TGKK4080-...			1401 – 1600	700
	Gear 15 size 160/G700 2RS	TGKK4280-...			1601 – 1800	700
	Gear 15 size 180/G1000 2RS	TGKK4220-...			1801 – 2000	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2001 – 2200	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2201 – 2400	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2401 – 2442	1000
11	Si-line PSK 45 handle	PHIU0040-...				
12	43 mm sliding grip	PSMN3000-...	1			
13	Sealing plate for sliding grip	PDIN3000-...	1			
14	Countersunk screw K/PZD ISO7046 M5X70-4.8 TS profile thickness 73-79 mm	KDNA0090-...	2			
15	Striker VS-SL RH ES CO	PRSN3011-...	2		460 – 800	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	3		801 – 1600	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	4		1601 – 2400	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	5		2401 – 2442	
	Striker VS-SL LH ES CO	PRSN3012-...				
16	Locking rail VS ES CO size 300	PZUN3020-...				
	Locking rail VS ES CO size 600	PZUN3010-...				
17	VS-SL ES CO supporting piece	PZUN3070-...	1		460 – 800	
			2		801 – 1600	
			3		1601 – 2400	
			4		2401 – 2442	
18	L-U/R-O ES CO corner piece	PZUN3061-...	1		460 – 2442	
19	R-U/L-O ES CO corner piece	PZUN3062-...	1		460 – 2442	
20	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	1	510 – 710		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	2	711 – 1400		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	4	1401 – 1942		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
21	Horizontal, cut-to-length linkage. DIN R ES CO	PZWN3001-...	2	801 – 1942		
	Horizontal, cut-to-length linkage. DIN L ES CO	PZWN3002-...				
22	Horizontal, cut-to-length linkage, short DIN R ES CO	PZWN3301-...	2	510 – 800		
	Horizontal, cut-to-length linkage, short DIN L ES CO	PZWN3302-...				
23	MPU DIN R ES CO linkage	PZMN3001-...	1		460 – 2442	
	MPU DIN L ES CO linkage	PZMN3002-...				
24	MPO DIN R ES CO linkage	PZMN3011-...	1		801 – 1200	
	MPO DIN L ES CO linkage	PZMN3012-...				
	MPO DIN R ES CO linkage	PZMN3011-...	2		1201 – 2000	
	MPO DIN L ES CO linkage	PZMN3012-...				
	MPO DIN R ES CO linkage	PZMN3011-...	3		2001 – 2442	
	MPO DIN L ES CO linkage	PZMN3012-...				

Item		Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
25		MV MP RH ES CO adapter	PRTN3001-...	1		460 – 800	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	2		801 – 1200	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	3		1201 – 2000	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	4		2001 – 2442	
		MV MP LH ES CO adapter	PRTN3002-...				
26		MV MP ES CO locking bolt	PRTN3010-...	1		460 – 800	
				2		801 – 1200	
				3		1201 – 2000	
				4		2001 – 2442	
27		MP ES CO sash sleeve	PZUN3050-...	1		460 – 800	
				2		801 – 1200	
				3		1201 – 2000	
				4		2001 – 2442	
28		ES CO COM R VS/L MP bogie wheels	PLWN3020-...	1	510 – 1942		
		ES CO COM L VS/L MP bogie wheels	PLWN3030-...	1	510 – 1942		
29		Sealing brush 13 mm	PZUJ0030-...	4			
30		ES CO retaining plate	PZZN3000-...	4	510 – 1942		
31		Sash part AB	PZZN3020-...	1	801 – 1942		
32		Sash part AB with felt	PZZN3120-...	2	510 – 800		
33		Stop ES CO	PZZN3010-...	1	510 – 1942		
	33.1	Stop					
	33.2	Stop					
Rod							
34		MFS ES CO REHAU SS SZ300	PPTN3060-...				
		MFS ES CO REHAU SS SZ600	PPTN3070-...				
Gear with central/variable gear position (observe size range for linkages)							
*		Gear 15 AF size 20	TGMK4010-...	1		460 – 600	300
		Gear 15 AF size 60 TS	TGMK4020-...			601 – 1000	500
		Gear 15 size 70 1RS TS	TGMK4030-...			701 – 1100	550
		Gear 15 size 80 1RS TS	TGMK4040-...			801 – 1200	600
		Gear 15 size 120 1RS TS	TGMK4050-...			1201 – 1600	800
		Gear 15 size 120 2RS TS	TGMK4160-...			1201 – 1600	800
		Gear 15 size 160 2RS70 TS	TGMK4170-...			1601 – 2000	1000
		Gear 15 size 200 2RS TS	TGMK4080-...			2001 – 2400	1200
		Gear 15 size 200 2RS TS	TGMK4080-...			2401 – 2442	1400
Gear with 250 mm handle position, fixed gear (observe size range for linkages)							
*		Gear 15 size 100/G250 1RS	TGKK4270-...	1		1200 – 1400	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1401 – 1600	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1601 – 1800	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1801 – 2000	250

Scheme A, OS/PZ central/variable and fixed gear seat

Hardware overview

3



Hardware list

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
1	AF VSO 1RS corner drive	TEUL4010-...	2	510 – 710	1600 – 2442	
			4	711 – 1942	1600 – 2442	
2	Corner drive AF VSO narrow 1RS	TEUL4020-...	2	510 – 710	1600 – 2442	
3	AF linkage size 1	TZS0150-...	2	1001 – 1200		
			2	1601 – 1942		
			1		2001 – 2200	
			1		2201 – 2400	
4	AF linkage size 2 A0767	TZKS1050-...	2	1201 – 1800		
			1		1601 – 1800	
			1		2001 – 2200	
			2		2201 – 2400	
			1		2401 – 2442	
5	Linkage KK/AF size 3 1RS	TZKK1050-...	2	1801 – 1942		
			1		1801 – 2000	
			1		2401 – 2442	
6	KK/AF linkage size 2 1RS	TZKK1020-...	1		2401 – 2442	
7	Striker MP ES CO	PRSN3020-...	3		1600 – 2000	
			4		2001 – 2442	
8	8.a MP ES CO cover cap	PKAN3010-...				
	8.b-1 MP-SL ES CO cover cap	PKAN3000-...				
	8.b-2 Locking rail MP ES CO size 300	PZUN3040-...				
	Locking rail MP ES CO size 600	PZUN3030-...				
9	Locking rail nipple screws	PZUN3080-...	10		1600 – 1706.5	
			12		1707 – 1800	
			10		1801 – 1906.5	
			12		1907 – 2106.5	
			14		2107 – 2306.5	
			16		2307 – 2400	
			14		2401 – 2442	
10	Gear OS/PZ15/20 SIZE 160 2RS	TGMK0390-...	1		1600 – 2000	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2001 – 2200	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2201 – 2400	1000
	Gear OS/PZ15/20 SIZE 200/G1000 3RS	TGKK0330-...			2401 – 2442	1000
11	11.1 Gear set 25 M5	TMSL4250-...	1			
	11.2 Gear box 25 M5					
	11.2 Countersunk screw M4x11 ST H DIN 7500					
12	12.1 Gear set PZ 25	TMSL1250-...	1			
	12.2 Gear box PZ 25					
	12.2 Countersunk screw M4x11 ST H DIN 7500					
13	13.1 Gear set PZ22 25	TMSL2250-...	1			
	13.2 Gear box PZ22 25					
	13.2 Countersunk screw M4x11 ST H DIN 7500					
14	14.1 Gear cover cap 15-20 A.D.	PGZN0150-...	1			
15	15.1 Handle Si-line PSK-PZ, inside and outside	PMHJ0060-...	1			
	15.2 Handle Si-line PSK PZO square					
	15.3 Handle Si-line PSK, outside flat					
	15.3 Rose Si-line PZ outside					
	15.4 Bag cover cap PZ Si-line					
16	16.1 Accessories TL/PZ inside and outside profile d. 75-84 mm	ZMZIP0010-...	1			
	16.2 Square spindle					
	16.2 K/PZD countersunk screw ISO7046					
17	17.1 Striker VS-SL RH ES CO	PRSN3011-...	4		1600 – 2400	
	17.2 Striker VS-SL LH ES CO	PRSN3012-...				
	17.3 Striker VS-SL RH ES CO	PRSN3011-...	5		2401 – 2442	
	17.4 Striker VS-SL LH ES CO	PRSN3012-...				
18	18.1 Locking rail VS ES CO size 300	PZUN3020-...				
	18.2 Locking rail VS ES CO size 600	PZUN3010-...				
19	19.1 Locking rail VS PZ ES CO size 300	PZUN3220-...				
	19.2 Locking rail VS PZ ES CO size 600	PZUN3210-...				
20	20.1 Adapter SL PZ R-O/L-U ES CO	PZUN3280-...	1			
21	21.1 Adapter SL PZ R-U/L-O ES CO	PZUN3290-...	1			

Catalogue of fittings

ECO SLIDE CO, REHAU SYNEGO, designer hardware

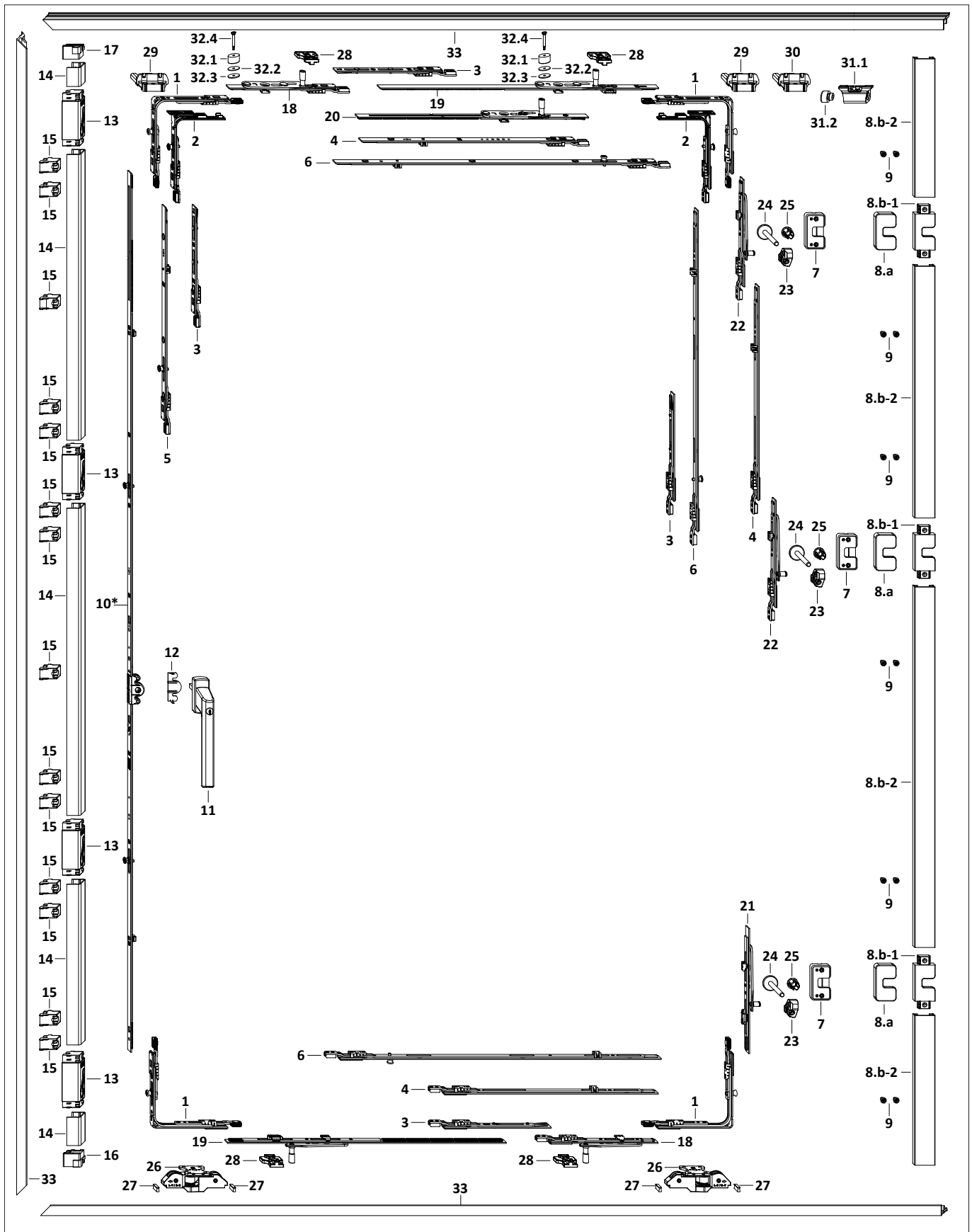
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Item		Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
22		VS-SL ES CO supporting piece	PZUN3070-...	3		1600 – 2400	
				4		2400 – 2442	
23		Supporting piece VS-SL PZ ES CO	PZUN3270-...	2			
24		L-U/R-O ES CO corner piece	PZUN3061-...	1		1600 – 2442	
25		R-U/L-O ES CO corner piece	PZUN3062-...	1		1600 – 2442	
26		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	1	510 – 710		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	2	711 – 1400		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
		Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	4	1401 – 1942		
		Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
27		Horizontal, cut-to-length linkage. DIN R ES CO	PZWN3001-...	2	801 – 1942		
		Horizontal, cut-to-length linkage. DIN L ES CO	PZWN3002-...				
28		Horizontal, cut-to-length linkage, short DIN R ES CO	PZWN3301-...	2	510 – 800		
		Horizontal, cut-to-length linkage, short DIN LES CO	PZWN3302-...				
29		MPU DIN R ES CO linkage	PZMN3001-...	1		1600 – 2442	
		MPU DIN L ES CO linkage	PZMN3002-...				
30		MPO DIN R ES CO linkage	PZMN3011-...	2		1600 – 2000	
		MPO DIN L ES CO linkage	PZMN3012-...				
		MPO DIN R ES CO linkage	PZMN3011-...	3		2001 – 2442	
		MPO DIN L ES CO linkage	PZMN3012-...				
31		MV MP RH ES CO adapter	PRTN3001-...	3		1600 – 2000	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	4		2001 – 2442	
		MV MP LH ES CO adapter	PRTN3002-...				
32		MV MP ES CO locking bolt	PRTN3010-...	3		1600 – 2000	
				4		2001 – 2442	
33		MP ES CO sash sleeve	PZUN3050-...	3		1600 – 2000	
				4		2001 – 2442	
34		ES CO COM R VS/L MP bogie wheels	PLWN3020-...	1	510 – 1942		
		ES CO COM L VS/L MP bogie wheels	PLWN3030-...	1	510 – 1942		
35		Sealing brush 13 mm	PZUJ0030-...	4			
36		ES CO retaining plate	PZZN3000-...	4	510 – 1942		
37		Sash part AB	PZZN3020-...	1	801 – 1942		
38		Sash part AB with felt	PZZN3120-...	2	510 – 800		
39		Stop ES CO	PZZN3010-...	1	510 – 1942		
	39.1	Stop					
	39.2	Stop					
Rod							
40		MFS ES CO REHAU SS SZ300	PPTN3060-...				
		MFS ES CO REHAU SS SZ600	PPTN3070-...				

3.3 RC2 hardware

Scheme A, fixed gear seat

Hardware overview



Hardware list

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
1	AF VSO 1RS corner drive	TEUL4010-...	2	510 – 710	460 – 2442	
			3	711 – 1942	460 – 540	
			4	711 – 1942	541 – 2442	
2	Corner drive AF VSO narrow 1RS	TEUL4020-...	1	510 – 710	460 – 540	
			2	510 – 710	541 – 2442	
3	AF linkage size 1	TZSZ0150-...	2	1001 – 1200		
			2	1601 – 1942		
			1		1201 – 1600	
			1		2001 – 2200	
			1		2201 – 2400	
4	AF linkage size 2 A0767	TZKS1050-...	2	1201 – 1800		
			1		1601 – 1800	
			1		2001 – 2200	
			2		2201 – 2400	
			1		2401 – 2442	
5	Linkage KK/AF size 3 1RS	TZKK1050-...	2	1801 – 1942		
			1		1801 – 2000	
			1		2401 – 2442	
6	Linkage KK/AF size 2 1RS	TZKK1020-...	1		2401 – 2442	
7	Striker MP ES CO	PRSN3020-...	1		460 – 800	
			2		801 – 1200	
			3		1201 – 2000	
			4		2001 – 2442	
8	8.a MP ES CO cover cap	PKAN3010-...				
	8.b-1 MP-SL ES CO cover cap	PKAN3000-...				
	8.b-2 Locking rail MP ES CO size 300	PZUN3040-...				
	8.b-2 Locking rail MP ES CO size 600	PZUN3030-...				
9	Locking rail nipple screws	PZUN3080-...	4		460 – 521	
			6		522 – 772	
			8		773 – 801	
			4		802 – 856.5	
			6		857 – 1106.5	
			8		1107 – 1200	
			6		1201 – 1256.5	
			8		1257 – 1506.5	
			10		1507 – 1706.5	
			12		1707 – 1800	
			10		1801 – 1906.5	
			12		1907 – 2106.5	
			14		2107 – 2306.5	
			16		2307 – 2400	
			14		2401 – 2442	

Item	Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
10	Gear 15 AF size 20	TGMK4010-...	1		460 – 600	230
	Gear 15 AF size 60/G250	TGKK4250-...			601 – 800	250
	Gear 15 AF size 60/G300	TGKK4030-...			601 – 800	300
	Gear 15 size 80/G250 1RS	TGKK4260-...			801 – 1000	250
	Gear 15 size 80/G300 1RS	TGKK4120-...			801 – 1000	300
	Gear 15 size 80/G400 1RS	TGKK4050-...			801 – 1000	400
	Gear 15 size 100/G250 1RS	TGKK4270-...			1001 – 1200	250
	Gear 15 size 100/G300 1RS	TGKK4130-...			1001 – 1200	300
	Gear 15 size 100/G400 1RS	TGKK4140-...			1001 – 1200	400
	Gear 15 size 100/G500 1RS	TGKK4060-...			1001 – 1200	500
	Gear 15 size 120/G300 1RS	TGKK4150-...			1201 – 1400	300
	Gear 15 size 120/G400 1RS	TGKK4160-...			1201 – 1400	400
	Gear 15 size 120/G500 1RS	TGKK4170-...			1201 – 1400	500
	Gear 15 size 120/G600 1RS	TGKK4070-...			1201 – 1400	600
	Gear 15 size 140/G500 1RS	TGKK4180-...			1401 – 1600	500
	Gear 15 size 140/G600 1RS	TGKK4190-...			1401 – 1600	600
	Gear 15 size 140/G700 1RS	TGKK4080-...			1401 – 1600	700
	Gear 15 size 160/G700 2RS	TGKK4280-...			1601 – 1800	700
	Gear 15 size 180/G1000 2RS	TGKK4220-...			1801 – 2000	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2001 – 2200	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2201 – 2400	1000
	Gear 15 size 200/G1000 2RS	TGKK4110-...			2401 – 2442	1000
11	Si-Line PSK 45 lockable handle	PHIJ0050-...				
12	Anti-drill guard E	TGB50010-...				
13	Striker VS-SL RH ES CO	PRSN3011-...	2		460 – 800	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	3		801 – 1600	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	4		1601 – 2400	
	Striker VS-SL LH ES CO	PRSN3012-...				
	Striker VS-SL RH ES CO	PRSN3011-...	5		2401 – 2442	
	Striker VS-SL LH ES CO	PRSN3012-...				
14	Locking rail VS ES CO size 300	PZUN3020-...				
	Locking rail VS ES CO size 600	PZUN3010-...				
15	VS-SL ES CO supporting piece	PZUN3070-...	5		460 – 800	
			10		801 – 1600	
			15		1601 – 2400	
			19		2401 – 2442	
16	L-U/R-O ES CO corner piece	PZUN3061-...	1		460 – 2442	
17	R-U/L-O ES CO corner piece	PZUN3062-...	1		460 – 2442	
18	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	1	510 – 710		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	2	711 – 1400		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
	Horizontal linkage DIN L ES CO DIN R ES CO	PZWN3011-...	4	1401 – 1942		
	Horizontal linkage DIN L ES CO DIN L ES CO	PZWN3012-...				
19	Horizontal, cut-to-length linkage. DIN R ES CO	PZWN3001-...	2	801 – 1942		
	Horizontal, cut-to-length linkage. DIN L ES CO	PZWN3002-...				
20	Horizontal, cut-to-length linkage, short DIN R ES CO	PZWN3301-...	2	510 – 800		
	Horizontal, cut-to-length linkage, short DIN L ES CO	PZWN3302-...				
21	MPU DIN R ES CO linkage	PZMN3001-...	1		460 – 2442	
	MPU DIN L ES CO linkage	PZMN3002-...				
22	MPO DIN R ES CO linkage	PZMN3011-...	1		801 – 1200	
	MPO DIN L ES CO linkage	PZMN3012-...				
	MPO DIN R ES CO linkage	PZMN3011-...	2		1201 – 2000	
	MPO DIN L ES CO linkage	PZMN3012-...				
	MPO DIN R ES CO linkage	PZMN3011-...	3		2001 – 2442	
	MPO DIN L ES CO linkage	PZMN3012-...				

Catalogue of fittings

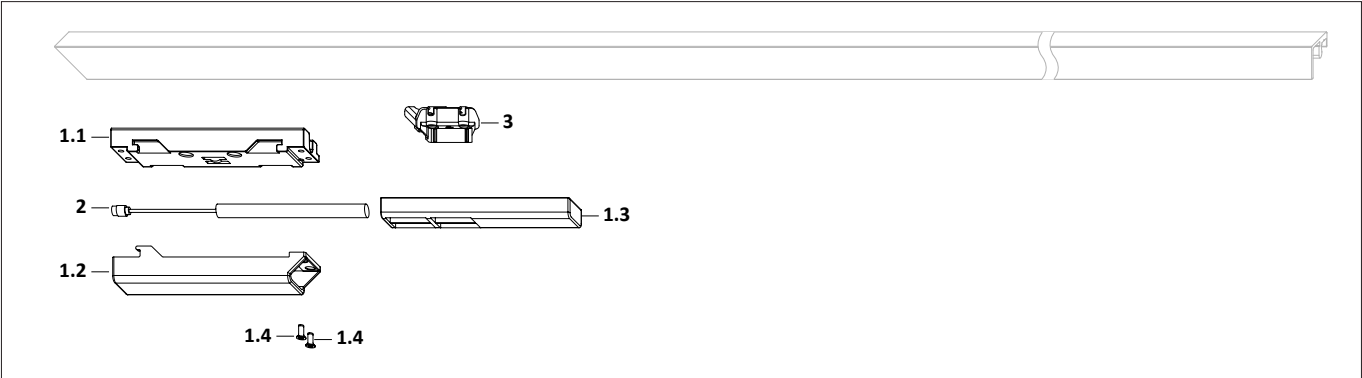
ECO SLIDE CO, REHAU SYNEGO, RC2 hardware

3

Item		Material description	Mat. No.	PC	FFB (mm)	FFH (mm)	G (mm)
23		MV MP RH ES CO adapter	PRTN3001-...	1		460 – 800	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	2		801 – 1200	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	3		1201 – 2000	
		MV MP LH ES CO adapter	PRTN3002-...				
		MV MP RH ES CO adapter	PRTN3001-...	4		2001 – 2442	
		MV MP LH ES CO adapter	PRTN3002-...				
24		MV MP ES CO locking bolt	PRTN3010-...	1		460 – 800	
				2		801 – 1200	
				3		1201 – 2000	
				4		2001 – 2442	
25		MP ES CO sash sleeve	PZUN3050-...	1		460 – 800	
				2		801 – 1200	
				3		1201 – 2000	
				4		2001 – 2442	
26		ES CO COM R VS/L MP bogie wheels	PLWN3020-...	1	510 – 1942		
		ES CO COM L VS/L MP bogie wheels	PLWN3030-...	1	510 – 1942		
27		Sealing brush 13 mm	PZUJ0030-...	4			
28		ES CO retaining plate	PZZN3000-...	4	510 – 1942		
29		Sash part AB	PZZN3020-...	1	801 – 1942		
30		Sash part AB with felt	PZZN3120-...	2	510 – 800		
31		Stop ES CO	PZZN3010-...	1	510 – 1942		
	31.1	Stop					
	31.2	Stop					
32		Restrictor PVC/ALU	PMZB4880-...	2			
	32.1	Restrictor PVC/ALU					
	32.2	Restrictor PVC/ALU 1 mm					
	32.3	Restrictor PVC/ALU 2 mm					
	32.4	Countersunk screw 4.1 x 30					
Rod							
33		MFS ES CO REHAU SS SZ300	PPTN3060-...				
		MFS ES CO REHAU SS SZ600	PPTN3070-...				
Gear with central/variable gear position (observe size range for linkages)							
*		Gear 15 AF size 20	TGMK4010-...	1		460 – 600	300
		Gear 15 AF size 60 TS	TGMK4020-...			601 – 1000	500
		Gear 15 size 70 1RS TS	TGMK4030-...			701 – 1100	550
		Gear 15 size 80 1RS TS	TGMK4040-...			801 – 1200	600
		Gear 15 size 120 1RS TS	TGMK4050-...			1201 – 1600	800
		Gear 15 size 120 2RS TS	TGMK4160-...			1201 – 1600	800
		Gear 15 size 160 2RS70 TS	TGMK4170-...			1601 – 2000	1000
		Gear 15 size 200 2RS TS	TGMK4080-...			2001 – 2400	1200
		Gear 15 size 200 2RS TS	TGMK4080-...			2401 – 2442	1400
Gear with 250 mm handle position, fixed gear (observe size range for linkages)							
*		Gear 15 size 100/G250 1RS	TGKK4270-...	1		1200 – 1400	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1401 – 1600	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1601 – 1800	250
		Gear 15 size 100/G250 1RS	TGKK4270-...			1801 – 2000	250

3.4 Soft-Stop ES CO

Hardware overview



Hardware list

Item	Material description	Mat. no.	Pc.	FFB (mm)	FFH (mm)	FLG (kg)
1	Soft-Stop ES CO	PSCN3010-...	1			
	1.1 Base plate ES CO Soft-Stop					
	1.2 Casing ES CO Soft-Stop					
	1.3 Slide ES CO Soft-Stop					
	1.4 Countersunk screw W1413 3x8 Z A2					
2	Fluid damper Soft-Stop ES CO 75 N	PSCN3050-...	1			40 – 150
			2			151 – 200
3	Sash part AB	PZZN3020-...	1			

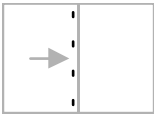
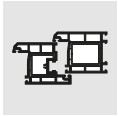
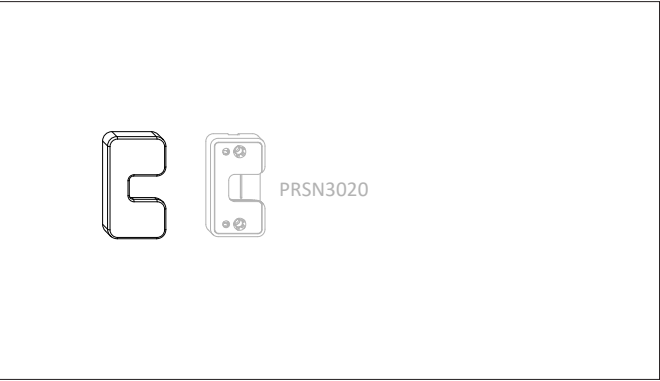
4 Frame parts

Table of contents

4.1	MP ES CO COVER CAP	52
4.2	MP-SL ES CO COVER CAP	53
4.3	COVER CAP FOR STRIKER VS ES CO	55
4.4	ADAPTER SL PZ ES CO	56
4.5	STOP ES CO	57
4.6	HS STOP	58
4.7	CORNER PIECE U/O ES CO	59
4.8	BAG RESTRICTOR PVC/ALU	60
4.9	FLUID DAMPER FOR SOFT-STOP ES CO	61
4.10	VS-SL ES CO SUPPORTING PIECE	62
4.11	SUPPORTING PIECE VS-SL PZ ES CO	64
4.12	LOGOCLIP	66
4.13	MFS REHAU SYNEGO SLIDE	67
4.14	NIPPLE SCREW FOR STRIKER MP	68
4.15	LOCKING RAIL MP ES CO	70
4.16	LOCKING RAIL VS ES CO	72
4.17	LOCKING RAIL VS PZ ES CO	74
4.18	STRIKER MP ES CO	76
4.19	STRIKER MP-OB ES CO	78
4.20	STRIKER VS ES CO	80
4.21	STRIKER VS-SL ES CO	82
4.22	SOFT-STOP ES CO	84

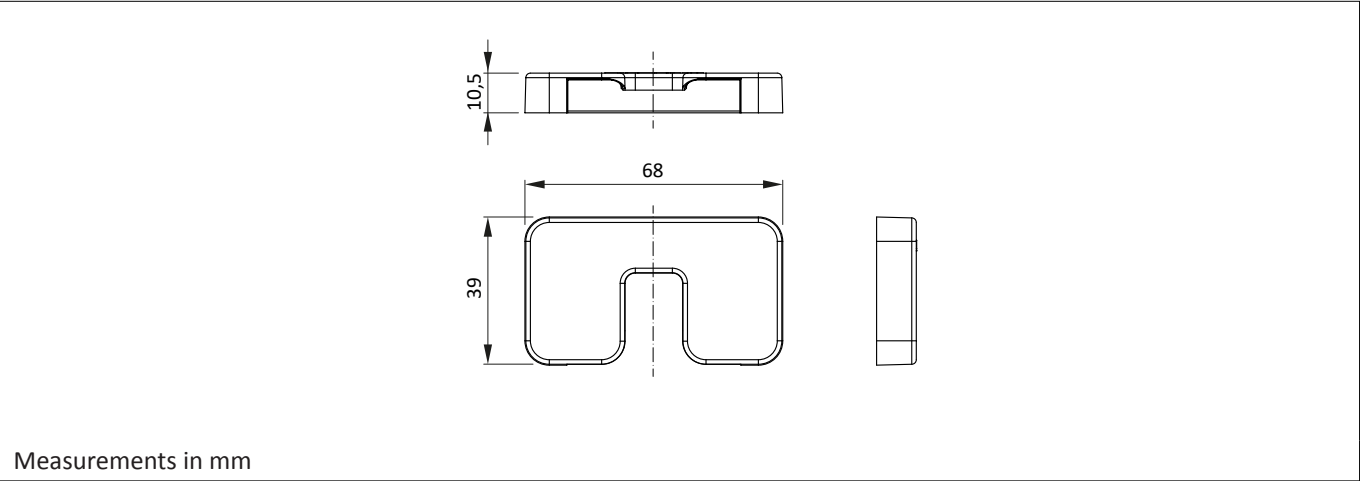
4.1 MP ES CO cover cap

Features and functions



- Cover for striker MP

Dimensions



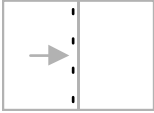
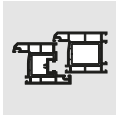
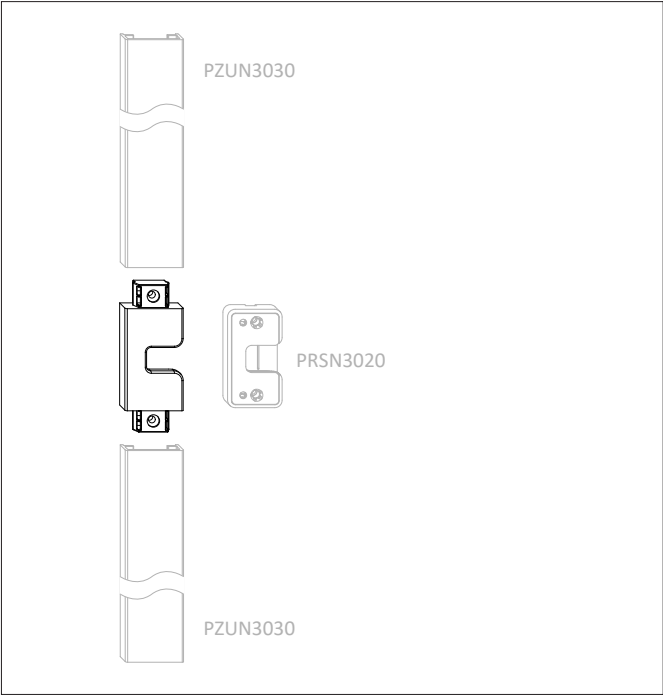
Measurements in mm

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Cover cap MP ES CO	PKAN3010-02101_	none	RAL 7035 agate grey	1
Cover cap MP ES CO	PKAN3010-02102_	none	RAL 7035 agate grey	10
Cover cap MP ES CO	PKAN3010-02301_	none	RAL 9005 jet black	1
Cover cap MP ES CO	PKAN3010-02302_	none	RAL 9005 jet black	10
Cover cap MP ES CO	PKAN3010-00401_	none	RAL 9016	1
Cover cap MP ES CO	PKAN3010-00402_	none	RAL 9016	10

4.2 MP-SL ES CO cover cap

Features and functions

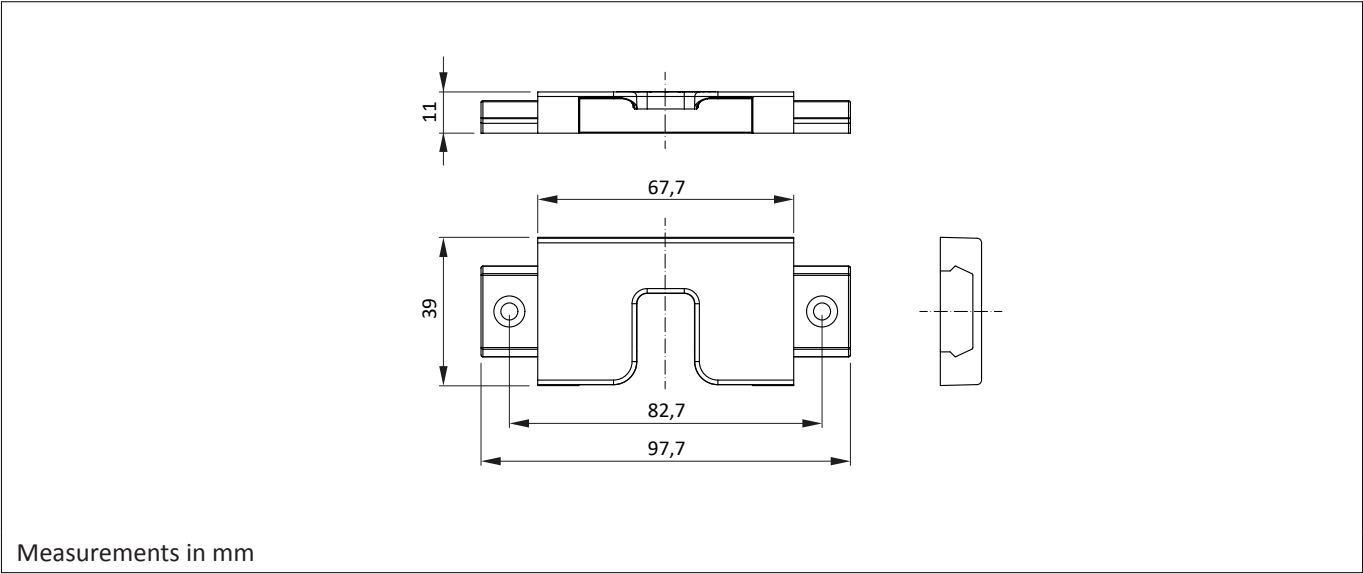


- Cover for striker MP
- Mounting point for locking rail VS

Technical specifications

Material description	Material number	Screws
MP-SL ES CO cover cap	PKAN3000-...	2

Dimensions



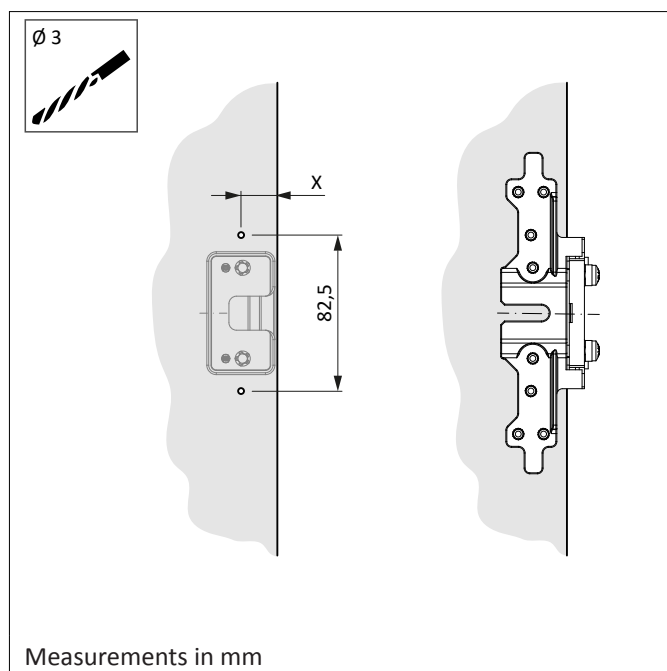
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Cover cap MP-SL ES CO	PKAN3000-02101_	none	RAL 7035 agate grey	1
Cover cap MP-SL ES CO	PKAN3000-02102_	none	RAL 7035 agate grey	10
Cover cap MP-SL ES CO	PKAN3000-02301_	none	RAL 9005 jet black	1
Cover cap MP-SL ES CO	PKAN3000-02302_	none	RAL 9005 jet black	10
Cover cap MP-SL ES CO	PKAN3000-00401_	none	RAL 9016	1
Cover cap MP-SL ES CO	PKAN3000-00402_	none	RAL 9016	10

Ordering information for assembly accessories

Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

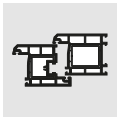
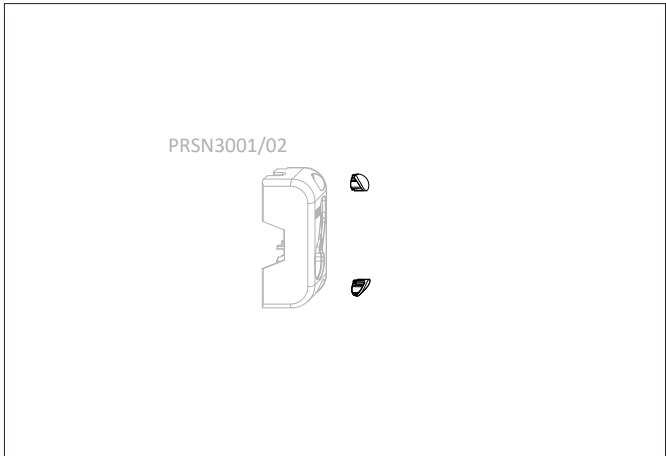
Drilling and milling dimensions



Profile system	Material number	Dimension X (mm)
REHAU SYNEGO SLIDE	PABN3040-...	28.0

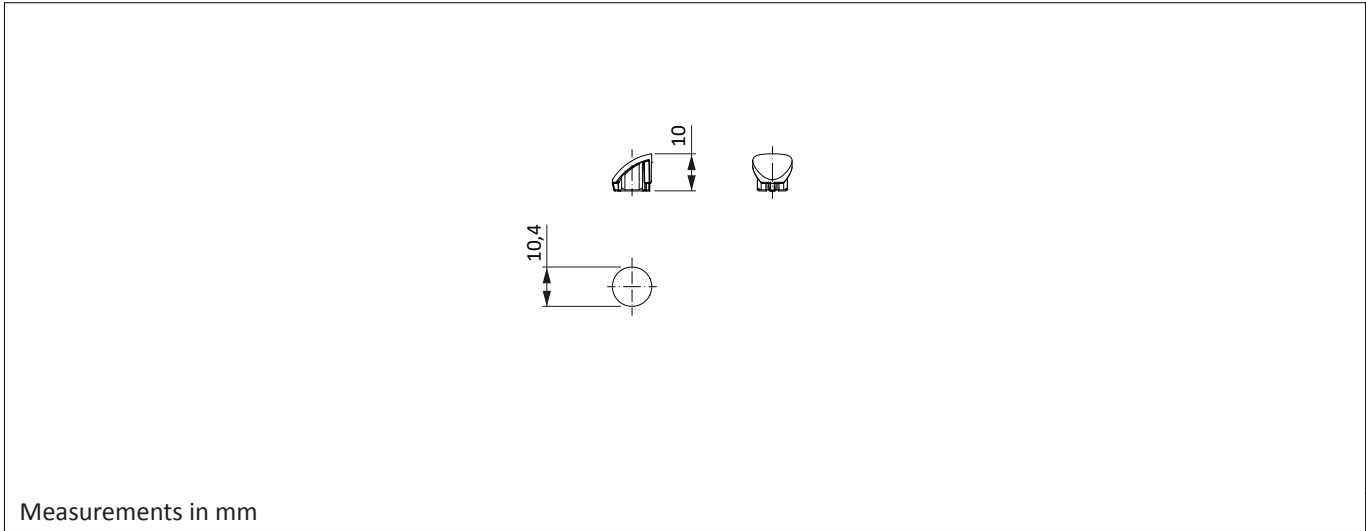
4.3 Cover cap for striker VS ES CO

Features and functions



- Optional cover for VS striker

Dimensions

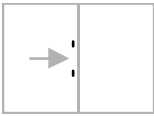
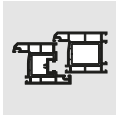
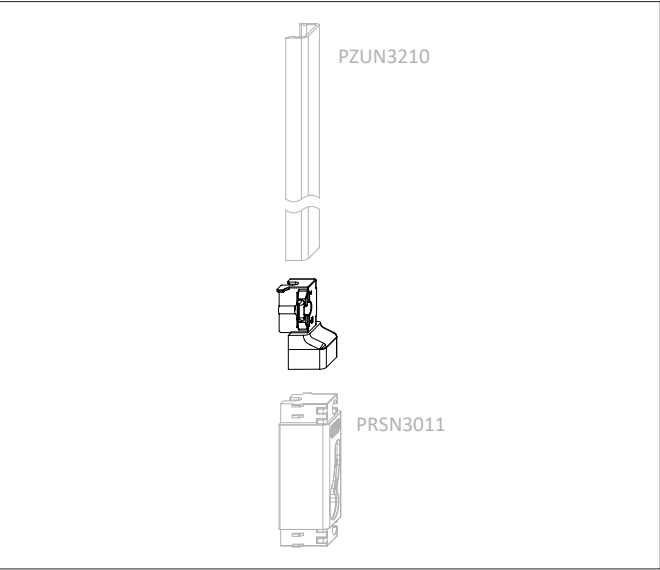


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Cover cap for striker VS ES CO	PZUN3090-04001_	Stainless steel silver	none	1
Cover cap for striker VS ES CO	PZUN3090-04005_	Stainless steel silver	none	50

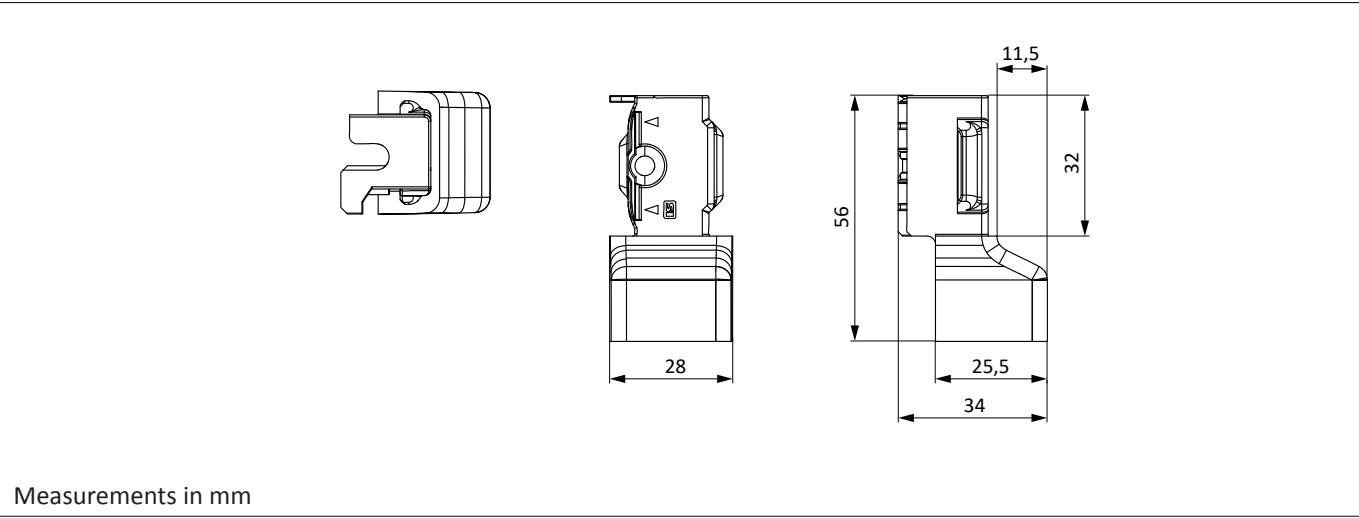
4.4 Adapter SL PZ ES CO

Features and functions



- Mounting point for locking rail VS PZ
- Transition from striker VS-SL to locking rail VS PZ

Dimensions



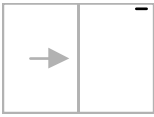
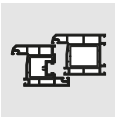
Measurements in mm

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Adapter SL PZ R-O/L-U ES CO	PZUN3280-00403_	none	RAL 9016	20
	PZUN3280-02103_	none	RAL 7035	20
	PZUN3280-02303_	none	RAL 9005	20
Adapter SL PZ L-O/R-U ES CO	PZUN3290-00403_	none	RAL 9016	20
	PZUN3290-02103_	none	RAL 7035	20
	PZUN3290-02303_	none	RAL 9005	20

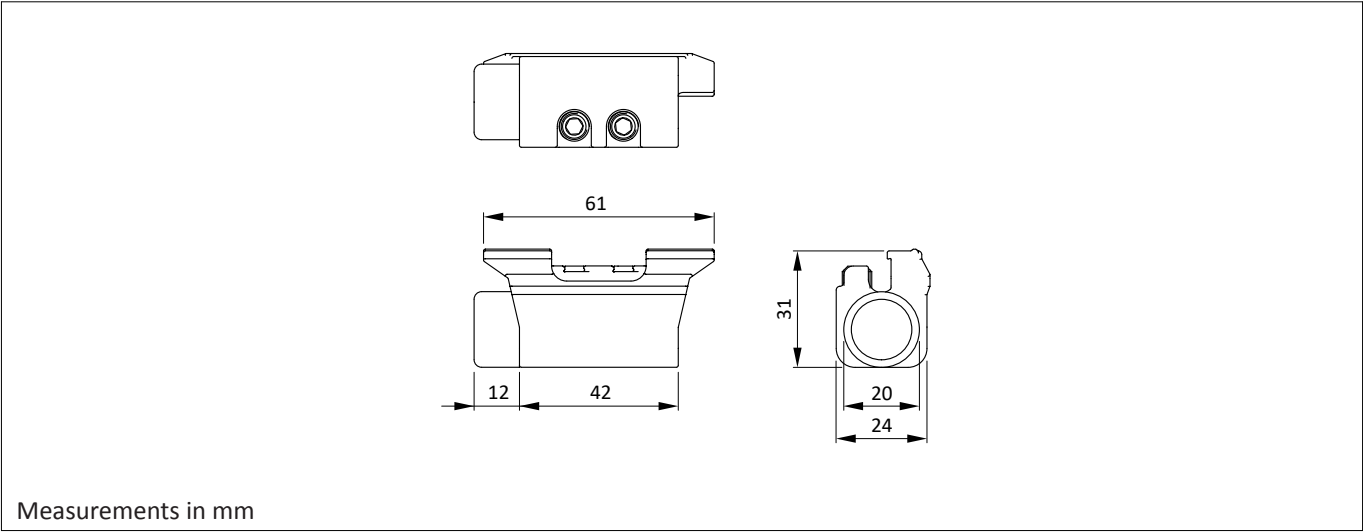
4.5 Stop ES CO

Features and functions



- Jam protection: restricts the opening width
- Stop buffer: dampens the impact between sash and frame

Dimensions

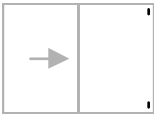
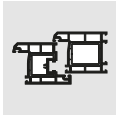
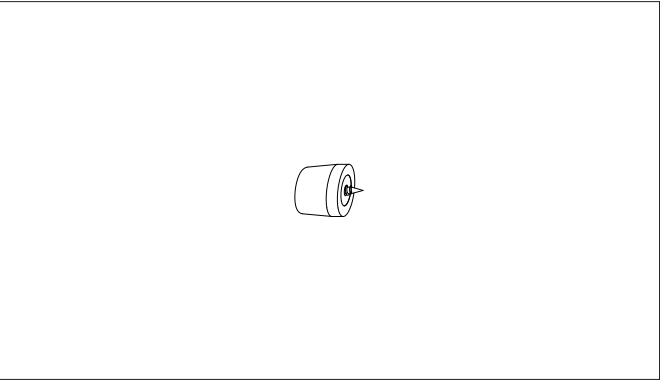


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Stop ES CO	PZZN3010-10001_	Titanium silver	none	1
Stop ES CO	PZZN3010-10004_	Titanium silver	none	25
Stop ES CO	PZZN3010-70001_	ZE black	none	1
Stop ES CO	PZZN3010-70004_	ZE black	none	25

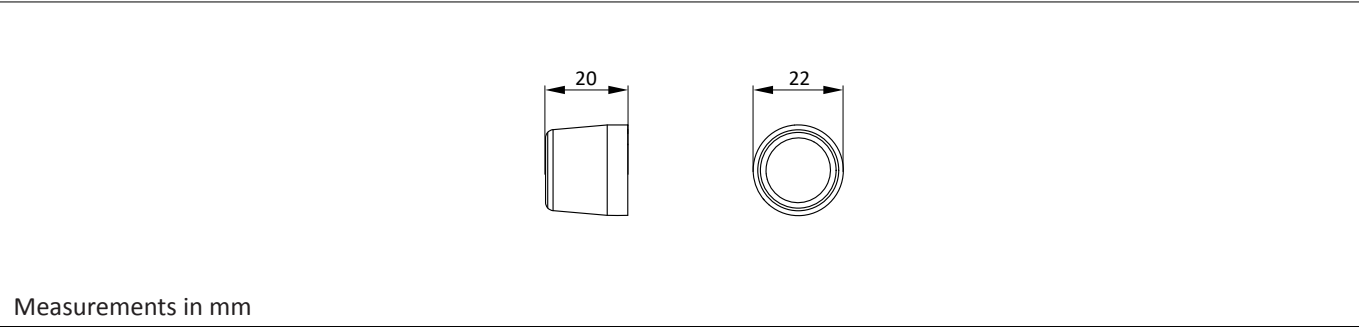
4.6 HS stop

Features and functions



- Jam protection: restricts the opening width
- Stop buffer: dampens the impact between sash and frame
- Only for asymmetric construction

Dimensions

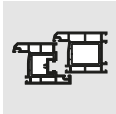
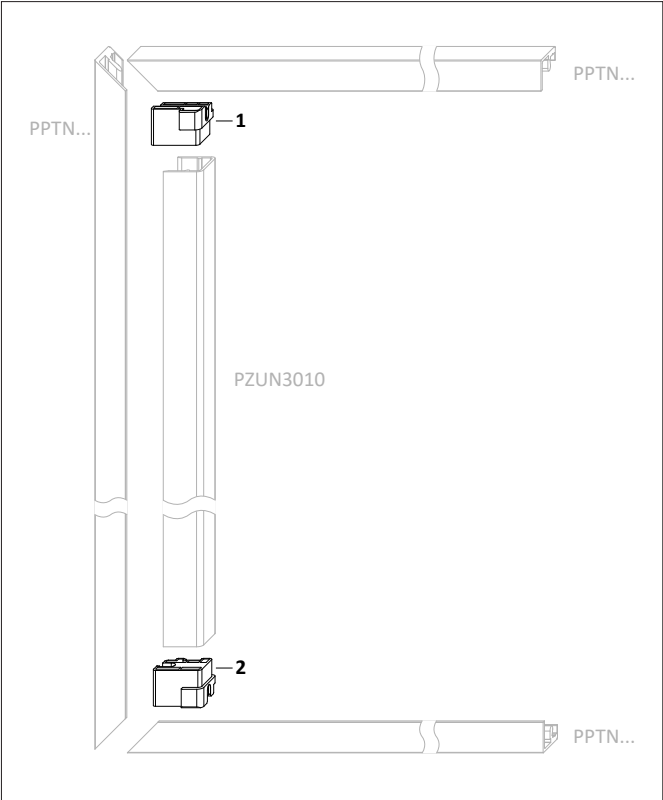


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Stop HS B1	PZUB0230-00201_	none	RAL 9003 signal white	1
Stop HS B1	PZUB0230-00202_	none	RAL 9003 signal white	10
Stop HS B1	PZUB0230-02101_	none	RAL 7035 agate grey	1
Stop HS B1	PZUB0230-02102_	none	RAL 7035 agate grey	10
Stop HS B1	PZUB0230-02301_	none	RAL 9005 jet black	1
Stop HS B1	PZUB0230-02302_	none	RAL 9005 jet black	10

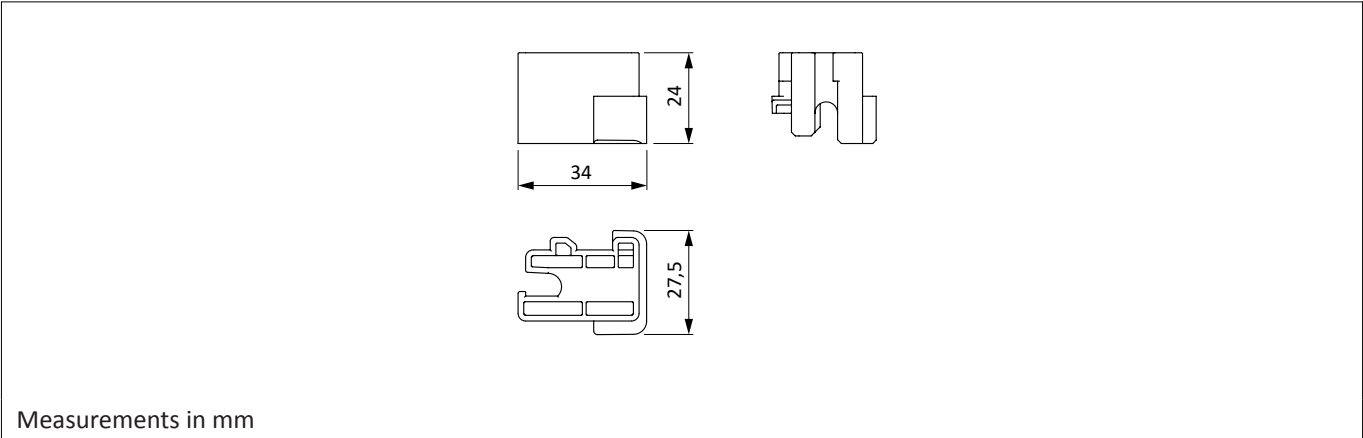
4.7 Corner piece ES CO

Features and functions



- Closure of the VS locking rail
- Corner parts can only be used together

Dimensions

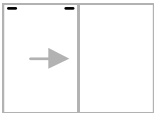
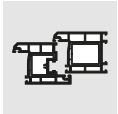
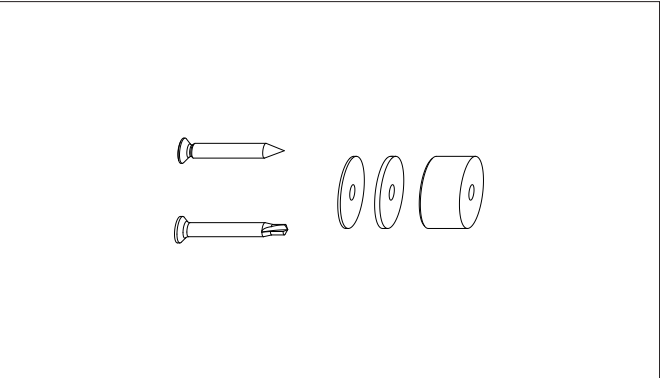


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
R-U/L-O ES CO corner piece	PZUN3062-04001_	none	Stainless steel silver	1
	PZUN3062-04003_	none	Stainless steel silver	20
L-U/R-O ES CO corner piece	PZUN3061-04001_	none	Stainless steel silver	1
	PZUN3061-04003_	none	Stainless steel silver	20

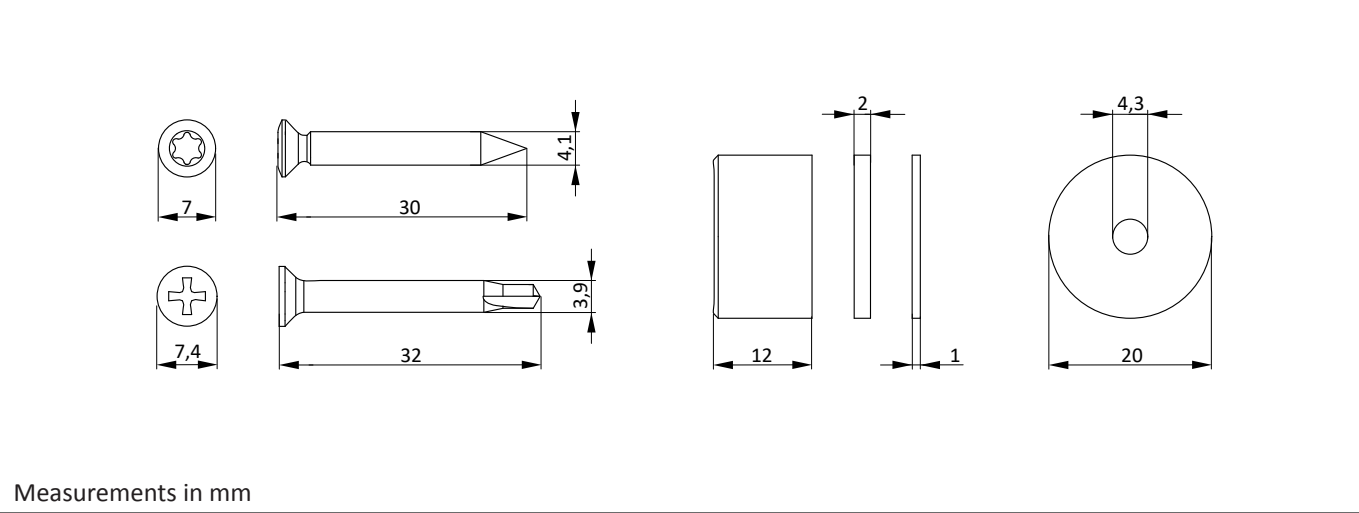
4.8 Bag restrictor PVC/ALU

Features and functions



- Can be used as restrictor

Dimensions

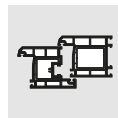
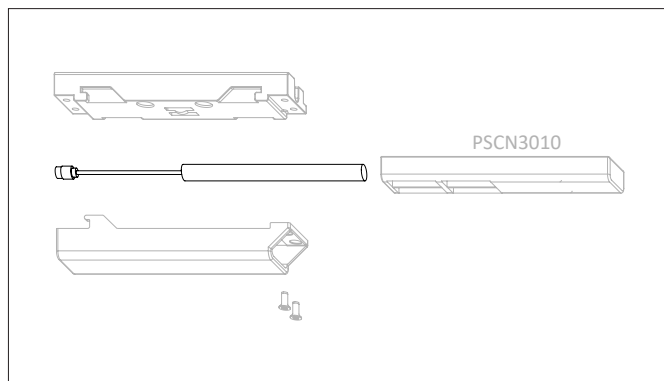


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Bag restrictor PVC/ALU B2	PMZB4880-00011_	none	none	2
Bag restrictor PVC/ALU B20	PMZB4880-00003_	none	none	20

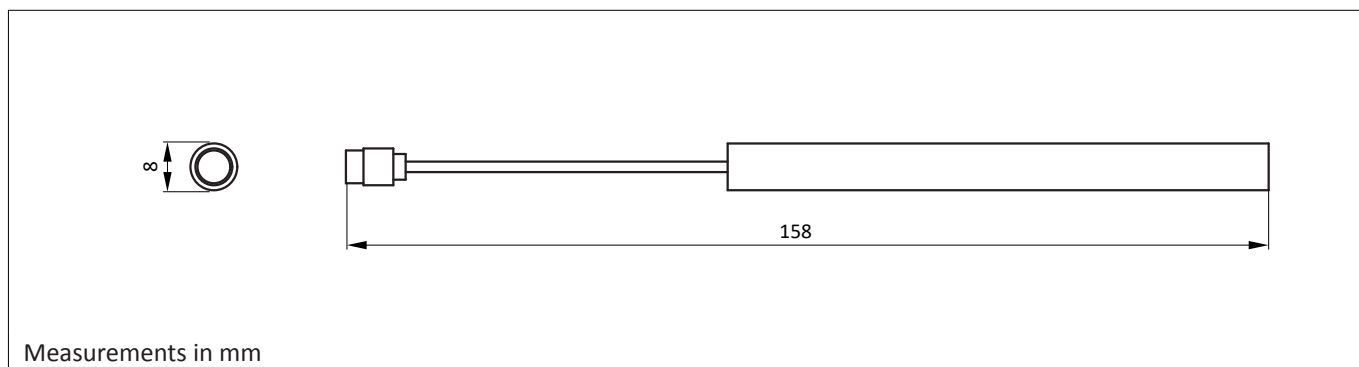
4.9 Fluid damper for Soft-Stop ES CO

Features and functions



4

Dimensions

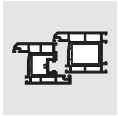
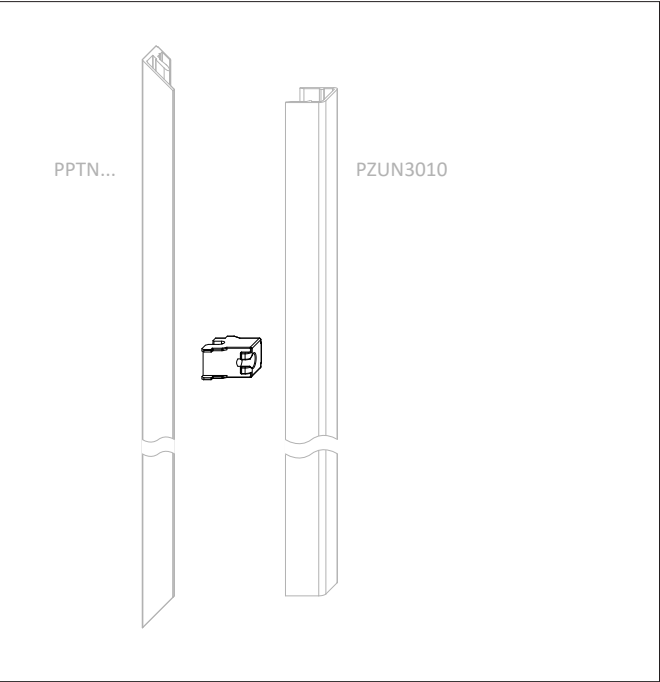


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Fluid damper for Soft-Stop ES CO 75 N	PSCN3050-00001_	none	Black	1
Fluid damper for Soft-Stop ES CO 75 N	PSCN3050-00002_	none	Black	10

4.10 VS-SL ES CO supporting piece

Features and functions



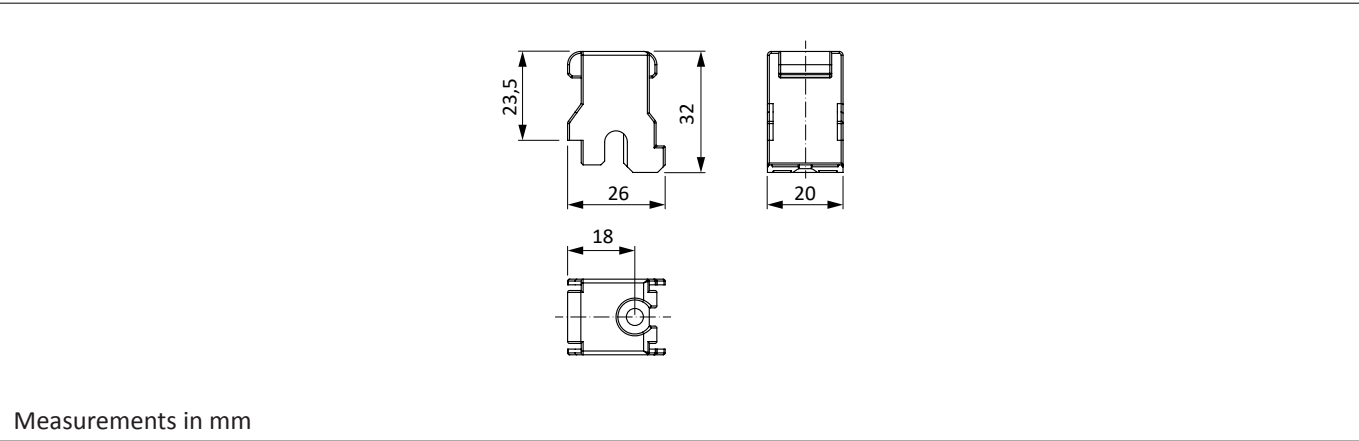
- Mounting point for locking rail VS

Technical specifications

Material description	Material number	Screws
Supporting piece VS-SL	PZUN3070-...	1

The size ranges are dependent on the respective system.

Dimensions



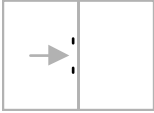
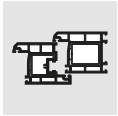
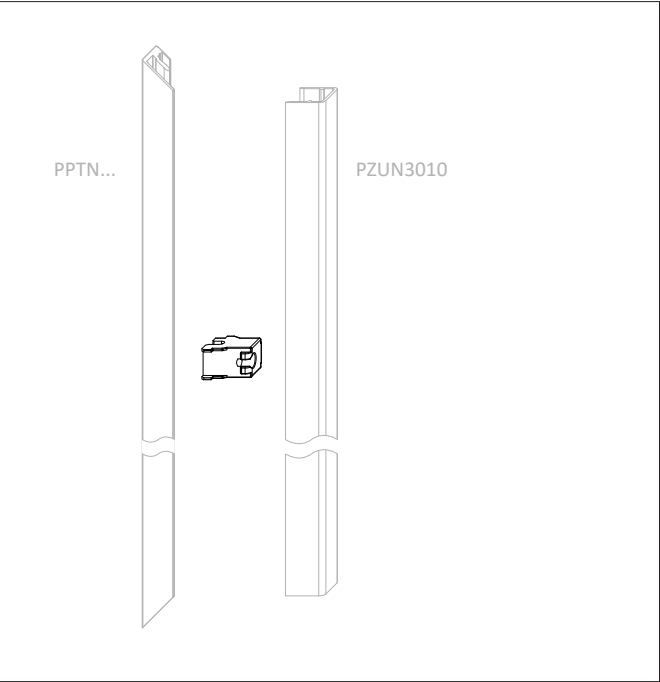
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Supporting piece VS-SL ES CO	PZUN3070-04001_	Stainless steel silver	none	1
Supporting piece VS-SL ES CO	PZUN3070-04003_	Stainless steel silver	none	20

4.11

Supporting piece VS-SL PZ ES CO

Features and functions



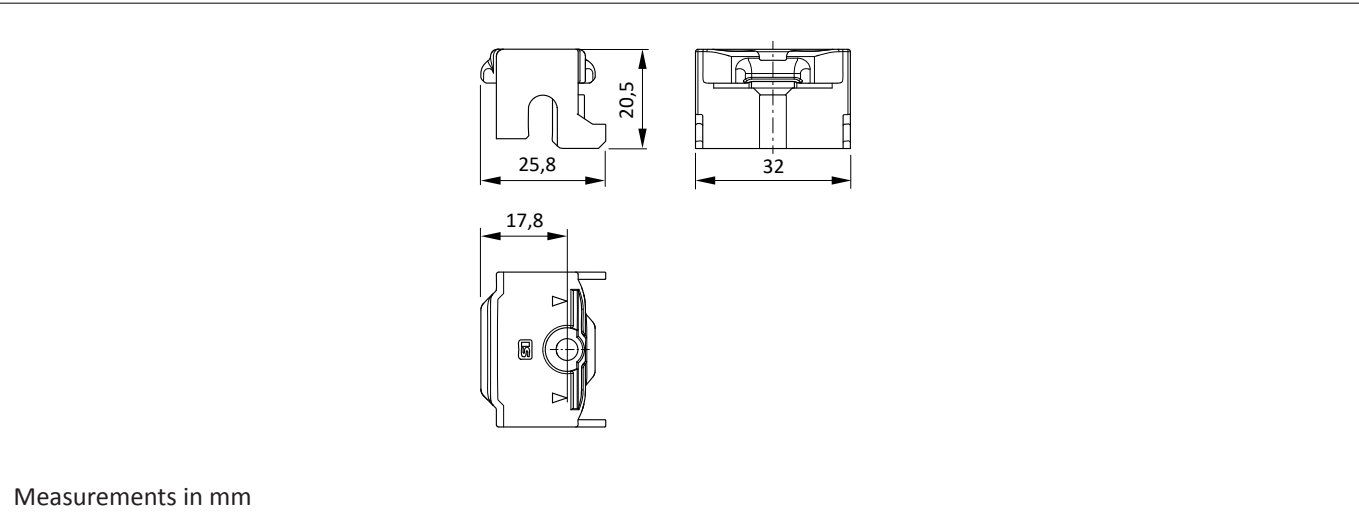
- Mounting point for locking rail VS PZ

Technical specifications

Material description	Material number	Screws
Supporting piece VS-SL PZ ES CO	PZUN3270-...	1

The size ranges are dependent on the respective system.

Dimensions



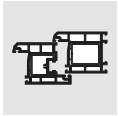
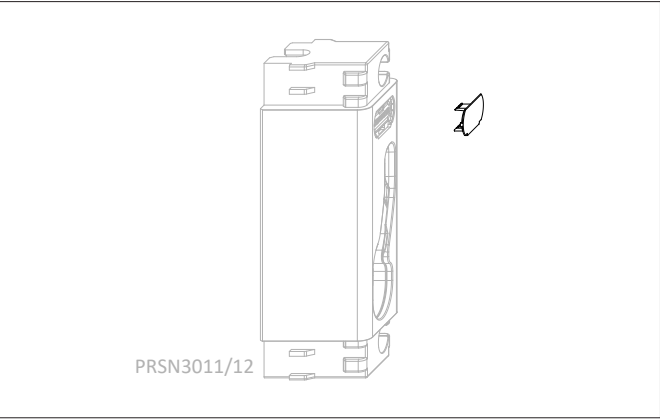
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Supporting piece VS-SL PZ ES CO	PZUN3270-04001_	Stainless steel silver	none	1
Supporting piece VS-SL PZ ES CO	PZUN3270-04003_	Stainless steel silver	none	20

4.12

Logoclip

Features and functions



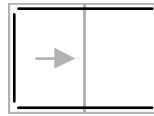
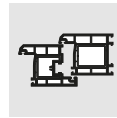
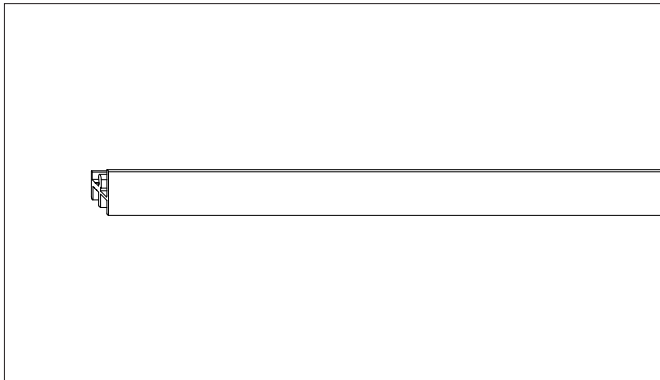
- Optional component

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Logoclip	On request	none	none	

4.13 Multifunctional rail REHAU SYNEGO SLIDE

Features and functions



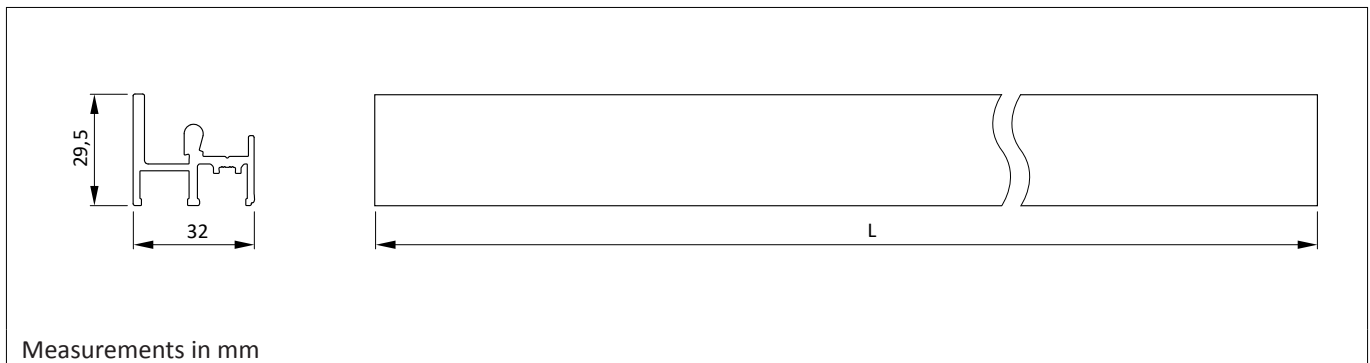
- Can be used as running rail, guiding rail and locking rail
- For installation on 45° mitre

4

Technical specifications

Material description	Material number	Length (mm)
MFS ES CO REHAU SYNEGO SL SZ300	PPTN3060-...	300
MFS ES CO REHAU SYNEGO SL SZ600	PPTN3070-...	600

Dimensions

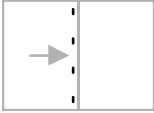
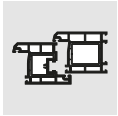
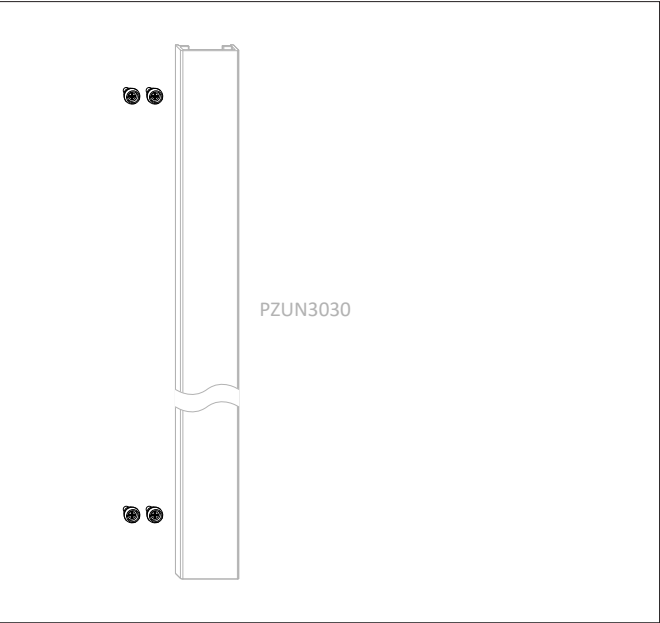


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
MFS ES CO REHAU SYNEGO SL SZ300	PPTN3060-52443_	Aluminium	EV1 anodised	6
MFS ES CO REHAU SYNEGO SL SZ300	PPTN3060-5H943_	Aluminium	C35 anodised	6
MFS ES CO REHAU SYNEGO SL SZ600	PPTN3070-52443_	Aluminium	EV1 anodised	6
MFS ES CO REHAU SYNEGO SL SZ600	PPTN3070-5H943_	Aluminium	C35 anodised	6

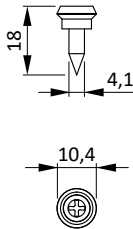
4.14 Nipple screw for striker MP

Features and functions



- Additional mounting points for the locking rail MP

Dimensions



Measurements in mm

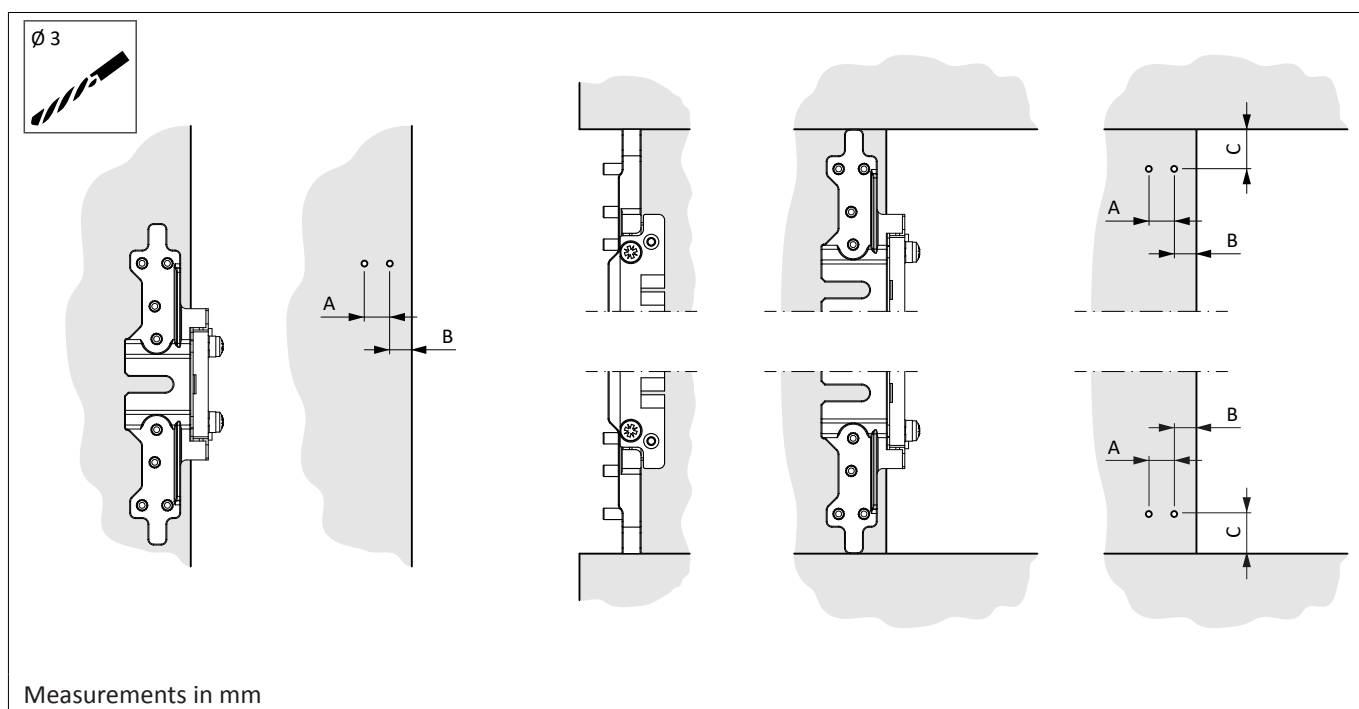
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Nipple screw for striker MP ES CO	PZUN3080-00006_	none	none	100
Nipple screw for striker MP ES CO	PZUN3080-00029_	none	none	1000

Ordering information for assembly accessories

Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

Drilling and milling dimensions

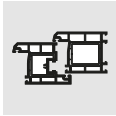
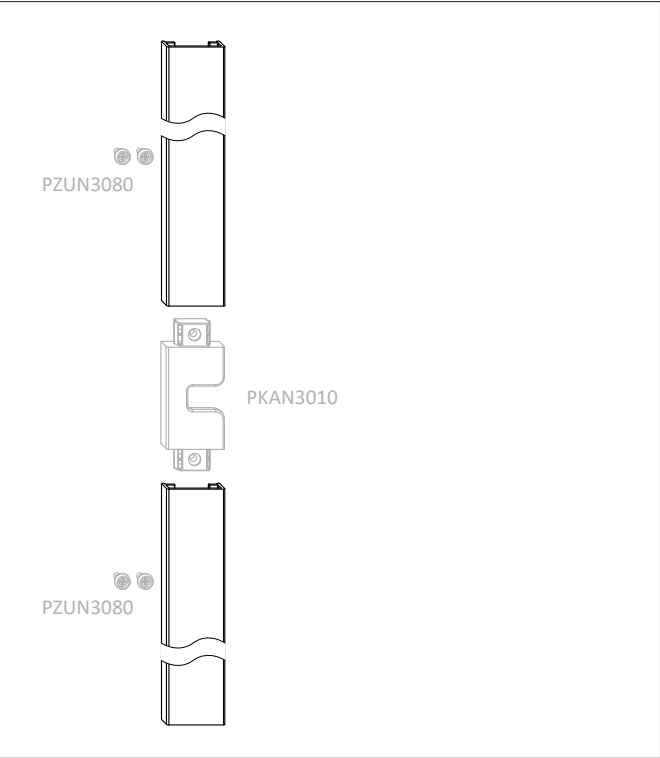


Profile system	Material number	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)
REHAU SYNEGO SLIDE	PABN3040-...	13.4	21.1	52.0

4.15

Locking rail MP ES CO

Features and functions

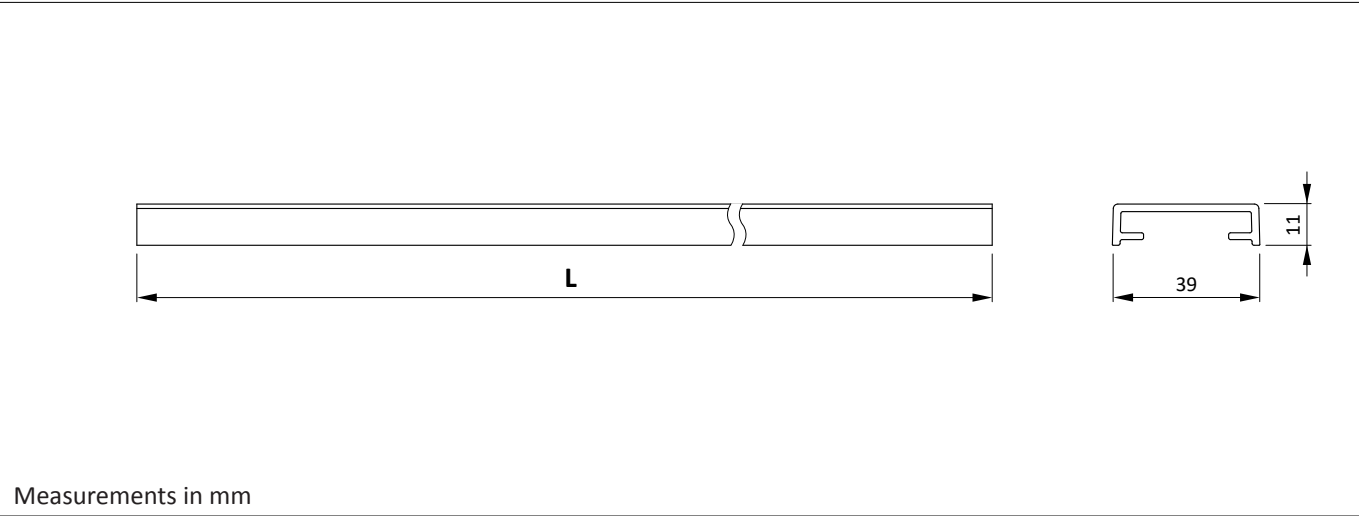


- The locking rail completely covers the area between the adapters.

Technical specifications

Material description	Material number	Length (mm)
Locking rail MP ES CO size 600	PZUN3030-...	6000
Locking rail MP ES CO size 300	PZUN3040-...	3000

Dimensions



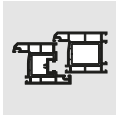
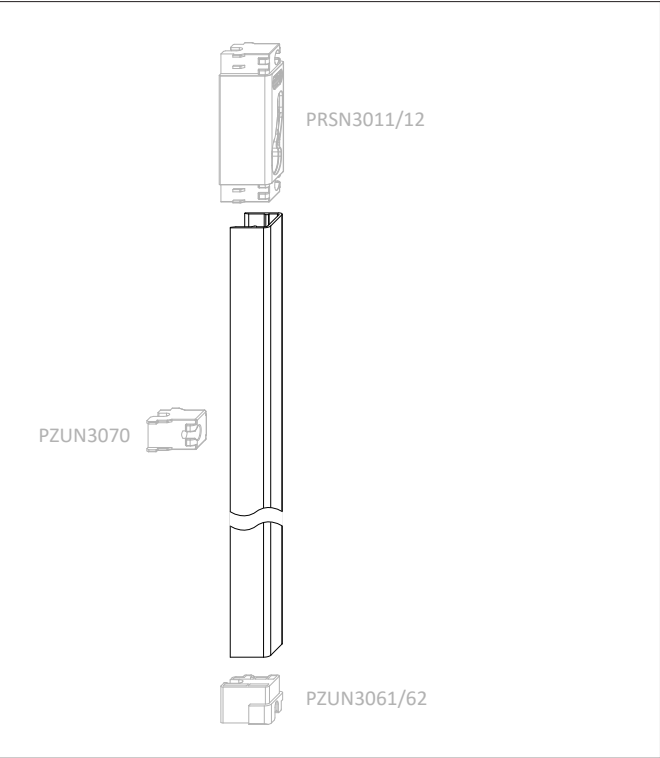
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Locking rail MP ES CO size 300	PZUN3040-02101_	none	RAL 7035 agate grey	1
Locking rail MP ES CO size 300	PZUN3040-02112_	none	RAL 7035 agate grey	5
Locking rail MP ES CO size 300	PZUN3040-02301_	none	RAL 9005 jet black	1
Locking rail MP ES CO size 300	PZUN3040-02312_	none	RAL 9005 jet black	5
Locking rail MP ES CO size 300	PZUN3040-00401_	none	RAL 9016	1
Locking rail MP ES CO size 300	PZUN3040-00412_	none	RAL 9016	5
Locking rail MP ES CO size 600	PZUN3030-02101_	none	RAL 7035 agate grey	1
Locking rail MP ES CO size 600	PZUN3030-02112_	none	RAL 7035 agate grey	5
Locking rail MP ES CO size 600	PZUN3030-02301_	none	RAL 9005 jet black	1
Locking rail MP ES CO size 600	PZUN3030-02312_	none	RAL 9005 jet black	5
Locking rail MP ES CO size 600	PZUN3030-00401_	none	RAL 9016	1
Locking rail MP ES CO size 600	PZUN3030-00412_	none	RAL 9016	5

4.16

Locking rail VS ES CO

Features and functions

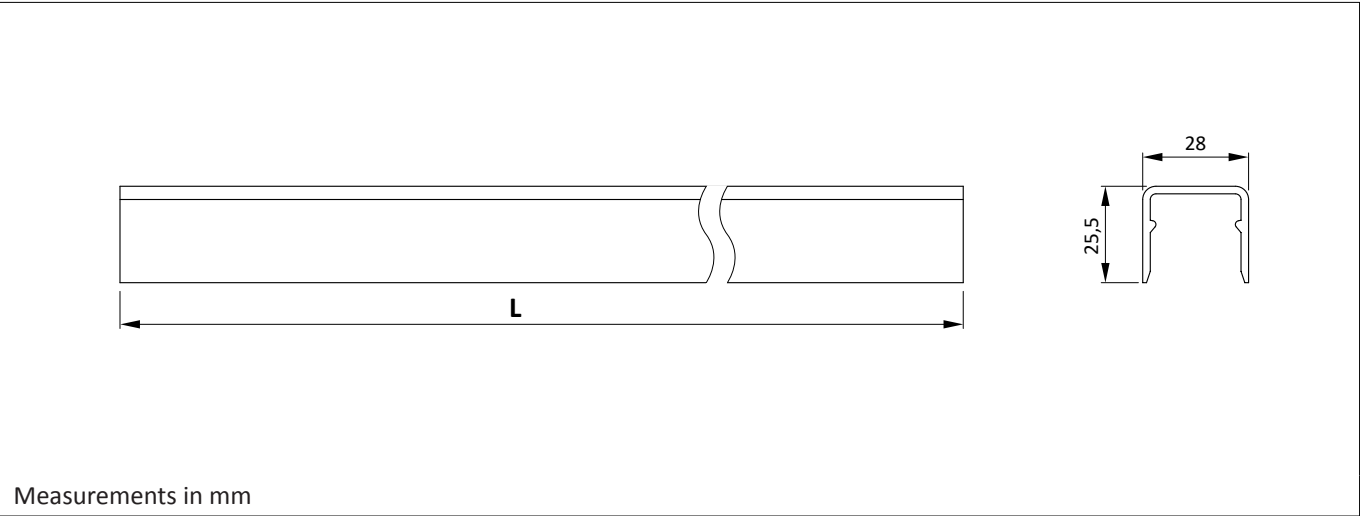


- The locking rail completely covers the area between the adapters.

Technical specifications

Material description	Material number	Length (mm)
Locking rail VS ES CO size 600	PZUN3010-...	6000
Locking rail VS ES CO size 300	PZUN3020-...	3000

Dimensions

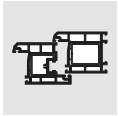
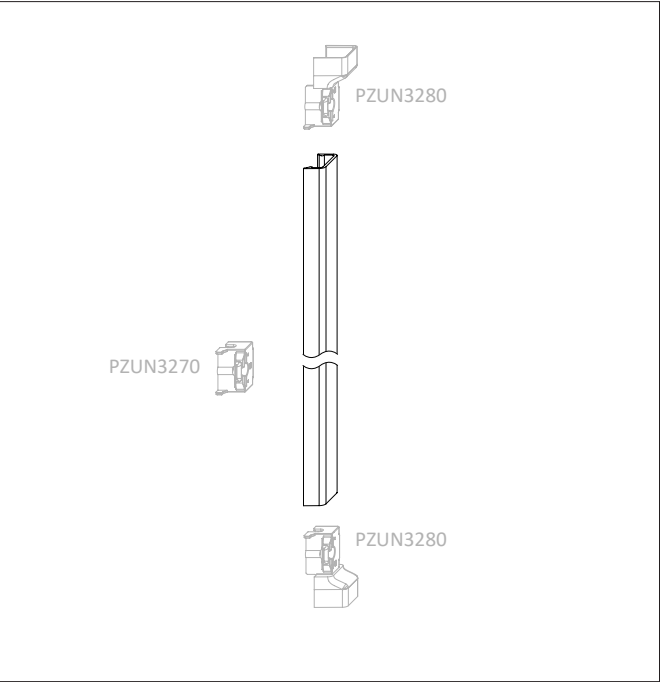


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Locking rail VS ES CO size 300	PZUN3020-02101_	none	RAL 7035 traffic white	1
Locking rail VS ES CO size 300	PZUN3020-02112_	none	RAL 7035 traffic white	5
Locking rail VS ES CO size 300	PZUN3020-02301_	none	RAL 9005 jet black	1
Locking rail VS ES CO size 300	PZUN3020-02312_	none	RAL 9005 jet black	5
Locking rail VS ES CO size 300	PZUN3020-00401_	none	RAL 9016 traffic white	1
Locking rail VS ES CO size 300	PZUN3020-00412_	none	RAL 9016 traffic white	5
Locking rail VS ES CO size 600	PZUN3010-02101_	none	RAL 7035 traffic white	1
Locking rail VS ES CO size 600	PZUN3010-02112_	none	RAL 7035 traffic white	5
Locking rail VS ES CO size 600	PZUN3010-02301_	none	RAL 9005 jet black	1
Locking rail VS ES CO size 600	PZUN3010-02312_	none	RAL 9005 jet black	5
Locking rail VS ES CO size 600	PZUN3010-00401_	none	RAL 9016 traffic white	1
Locking rail VS ES CO size 600	PZUN3010-00412_	none	RAL 9016 traffic white	5

4.17 Locking rail VS PZ ES CO

Features and functions

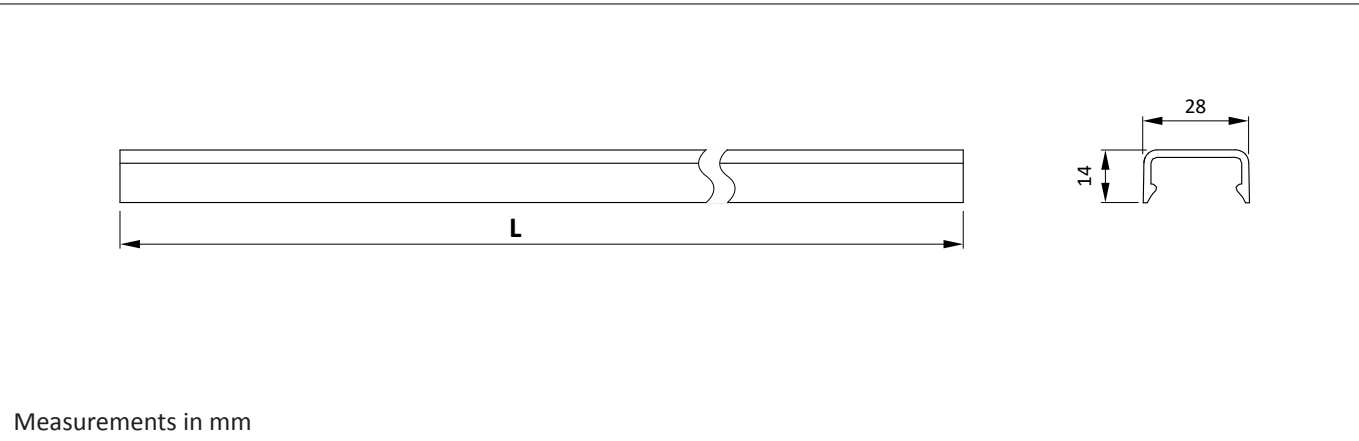


- The locking rail completely covers the area between the adapters.

Technical specifications

Material description	Material number	Length (mm)
Locking rail VS PZ ES CO size 600	PZUN3210-...	6000
Locking rail VS PZ ES CO size 300	PZUN3220-...	3000

Dimensions

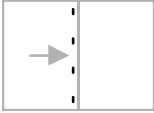
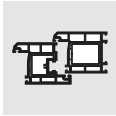
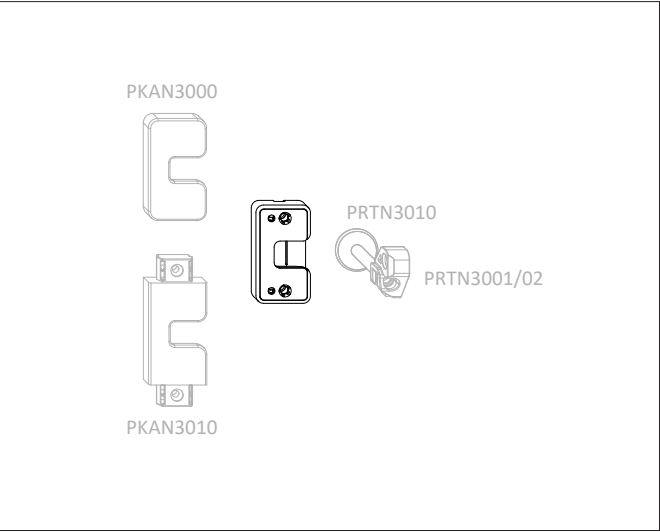


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Locking rail VS PZ ES CO size 300	PZUN3220-02101_	none	RAL 7035	1
Locking rail VS PZ ES CO size 300	PZUN3220-02112_	none	RAL 7035	5
Locking rail VS PZ ES CO size 300	PZUN3220-02301_	none	RAL 9005	1
Locking rail VS PZ ES CO size 300	PZUN3220-02312_	none	RAL 9005	5
Locking rail VS PZ ES CO size 300	PZUN3220-00401_	none	RAL 9016	1
Locking rail VS PZ ES CO size 300	PZUN3220-00412_	none	RAL 9016	5
Locking rail VS PZ ES CO size 600	PZUN3210-02101_	none	RAL 7035	1
Locking rail VS PZ ES CO size 600	PZUN3210-02112_	none	RAL 7035	5
Locking rail VS PZ ES CO size 600	PZUN3210-02301_	none	RAL 9005	1
Locking rail VS PZ ES CO size 600	PZUN3210-02312_	none	RAL 9005	5
Locking rail VS PZ ES CO size 600	PZUN3210-00401_	none	RAL 9016	1
Locking rail VS PZ ES CO size 600	PZUN3210-00412_	none	RAL 9016	5

4.18 Striker MP ES CO

Features and functions

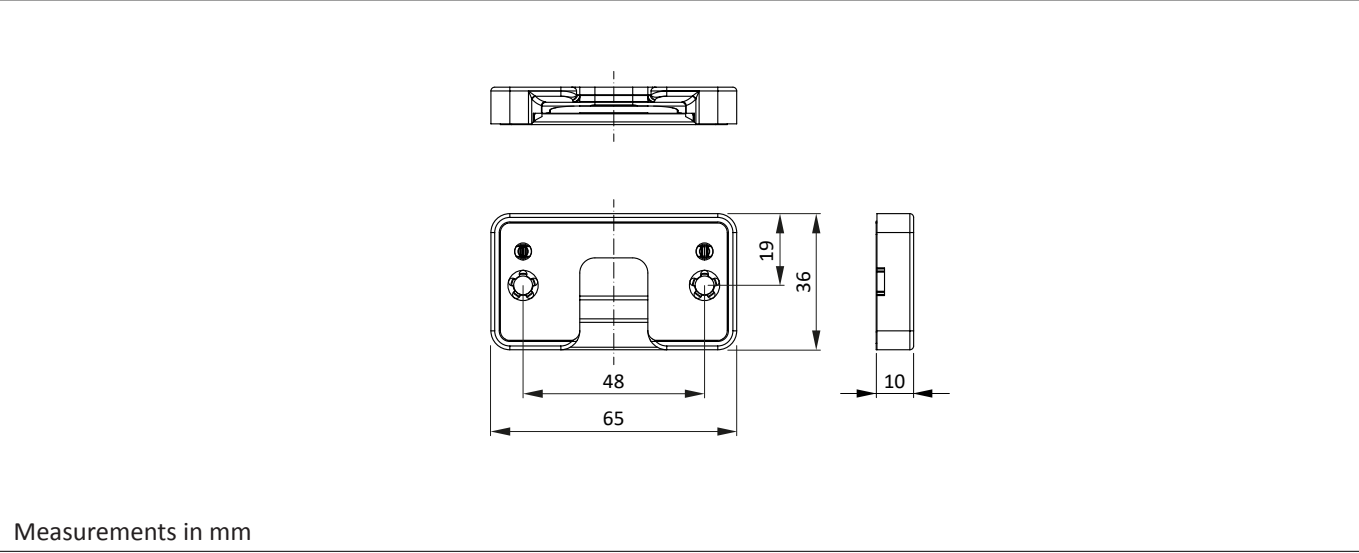


- Frame side locking part on the centre part
- Integrated overrun brake

Technical specifications

Material description	Material number	Screws
MP striker	PRSN3020-...	2

Dimensions



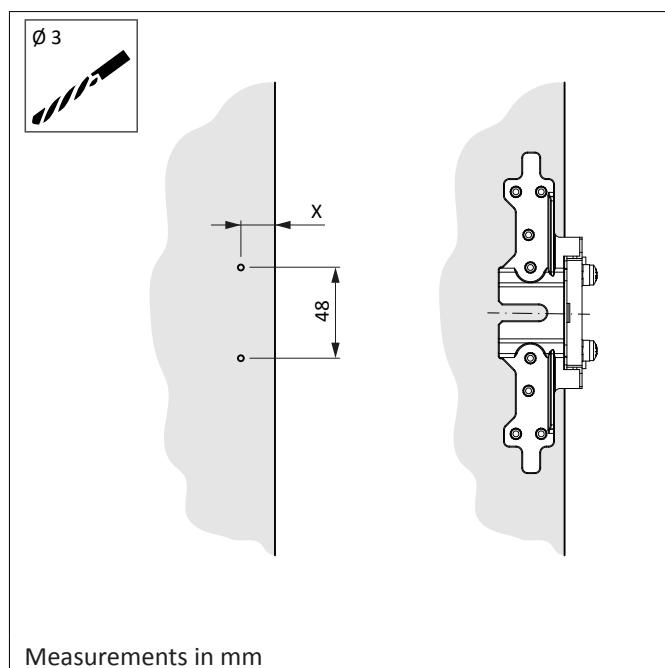
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Striker MP ES CO	PRSN3020-02101_	none	RAL 7035 agate grey	1
Striker MP ES CO	PRSN3020-02104_	none	RAL 7035 agate grey	25
Striker MP ES CO	PRSN3020-02301_	none	RAL 9005 jet black	1
Striker MP ES CO	PRSN3020-02304_	none	RAL 9005 jet black	25
Striker MP ES CO	PRSN3020-00401_	none	RAL 9016	1
Striker MP ES CO	PRSN3020-00404_	none	RAL 9016	25

Ordering information for assembly accessories

Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

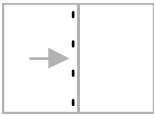
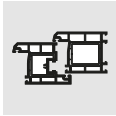
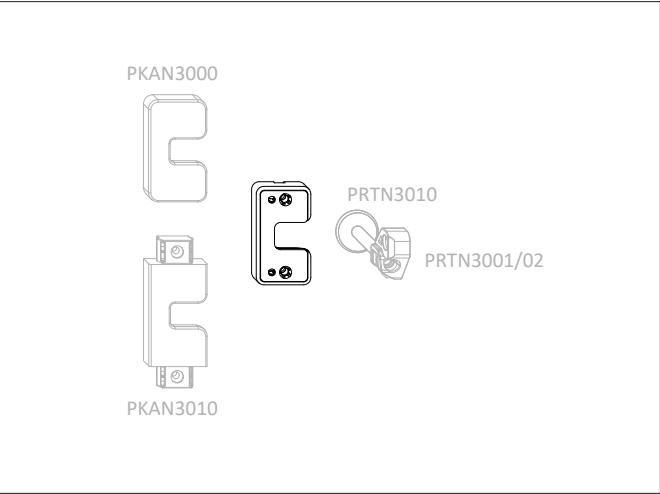
Drilling and milling dimensions



Profile system	Material number	Dimension X (mm)
REHAU SYNEGO SLIDE	PABN3040-...	27.0

4.19 Striker MP-OB ES CO

Features and functions

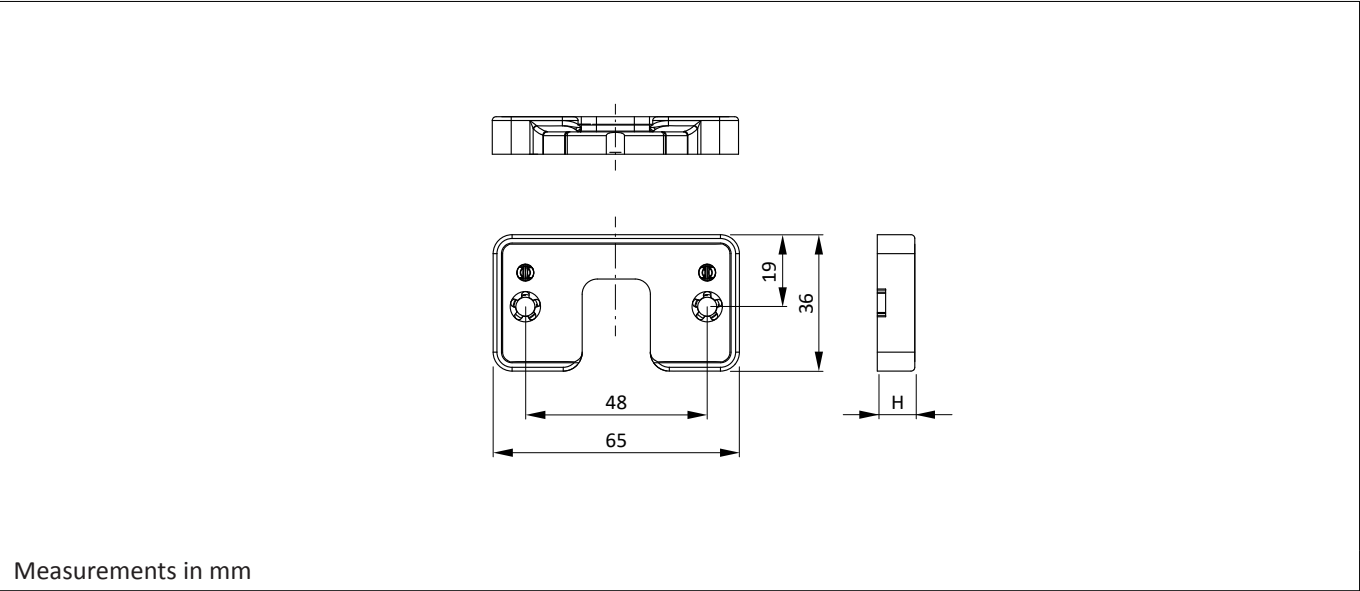


- Frame side locking part on the centre part
- Increases tolerance compensation in case of deflection in the centre part

Technical specifications

Material description	Material number	Screws
Striker MP-OB	PRSN3120-...	2

Dimensions



Material description	Material number	H (mm)
Striker MP-OB ES CO	PRSN3120-...	10
Striker MP-OB ES CO 12.4 mm	PRSN3220-...	12.4

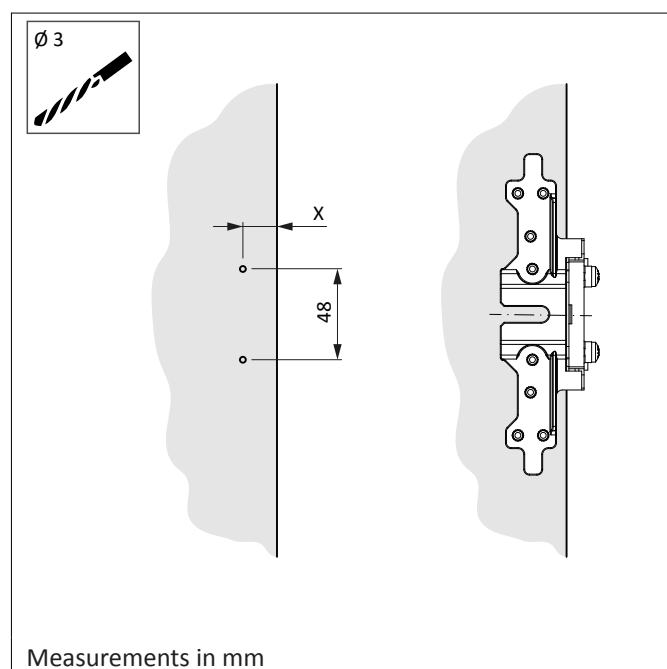
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Striker MP-OB ES CO	PRSN3120-02101_	none	RAL 7035	1
Striker MP-OB ES CO	PRSN3120-02104_	none	RAL 7035	25
Striker MP-OB ES CO	PRSN3120-02301_	none	RAL 9005	1
Striker MP-OB ES CO	PRSN3120-02304_	none	RAL 9005	25
Striker MP-OB ES CO	PRSN3120-00401_	none	RAL 9016	1
Striker MP-OB ES CO	PRSN3120-00404_	none	RAL 9016	25
Striker MP-OB ES CO 12.4 mm	PRSN3220-02101_	none	RAL 7035	1
Striker MP-OB ES CO 12.4 mm	PRSN3220-02104_	none	RAL 7035	25
Striker MP-OB ES CO 12.4 mm	PRSN3220-02301_	none	RAL 9005	1
Striker MP-OB ES CO 12.4 mm	PRSN3220-02304_	none	RAL 9005	25
Striker MP-OB ES CO 12.4 mm	PRSN3220-00401_	none	RAL 9016	1
Striker MP-OB ES CO 12.4 mm	PRSN3220-00404_	none	RAL 9016	25

Ordering information for assembly accessories

Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

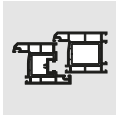
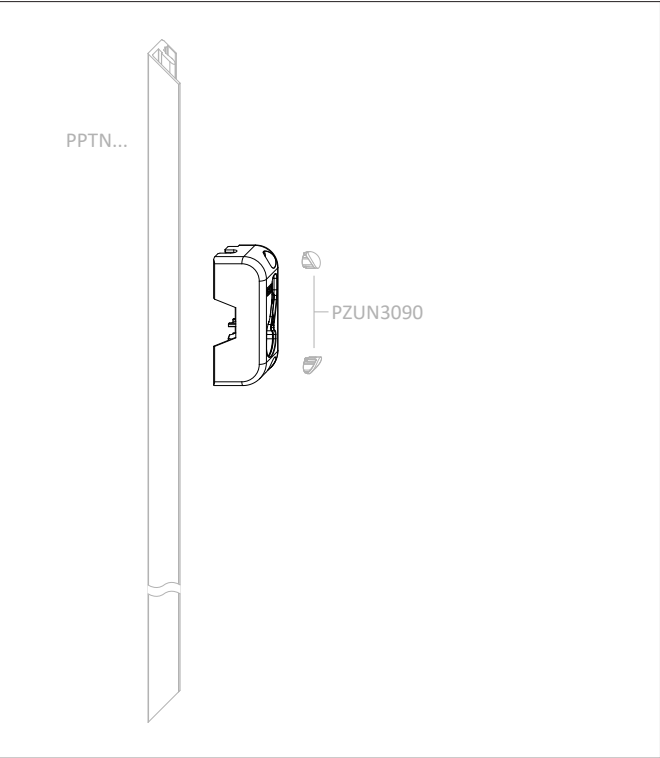
Drilling and milling dimensions



Profile system	Material number	Dimension X (mm)
REHAU SYNEGO SLIDE	PABN3040-...	27.0

4.20 Striker VS ES CO

Features and functions

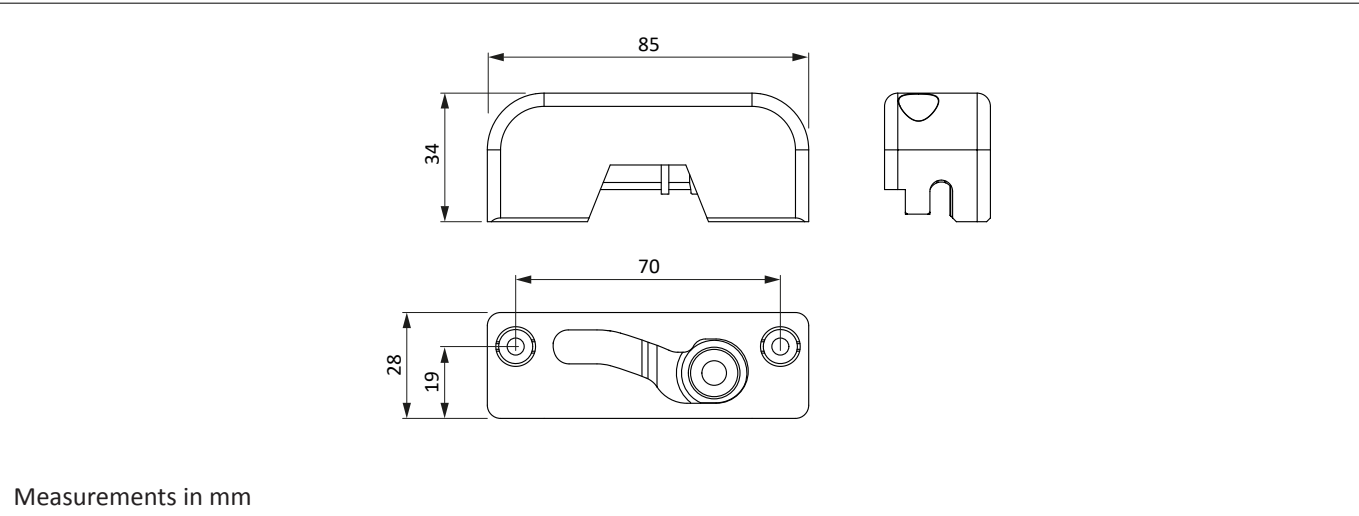


- Frame side locking part on the locking side
- Integrated stop buffer
- Dependent on DIN orientation

Technical specifications

Material description	Material number	Screws
VS striker	PRSN3001-...	2

Dimensions



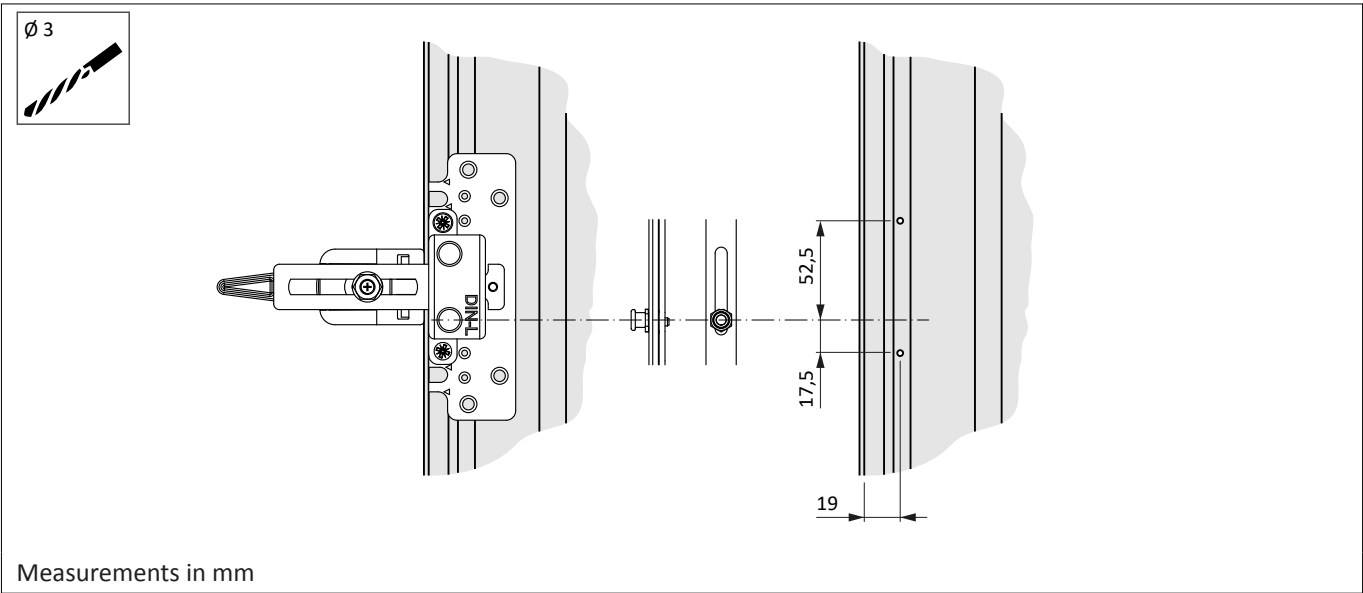
Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Striker VS ES CO	right	PRSN3001-10001_	Titanium silver	none	1
		PRSN3001-10004_	Titanium silver	none	25
	left	PRSN3002-10001_	Titanium silver	none	1
		PRSN3002-10004_	Titanium silver	none	25

Ordering information for assembly accessories

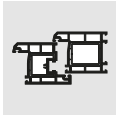
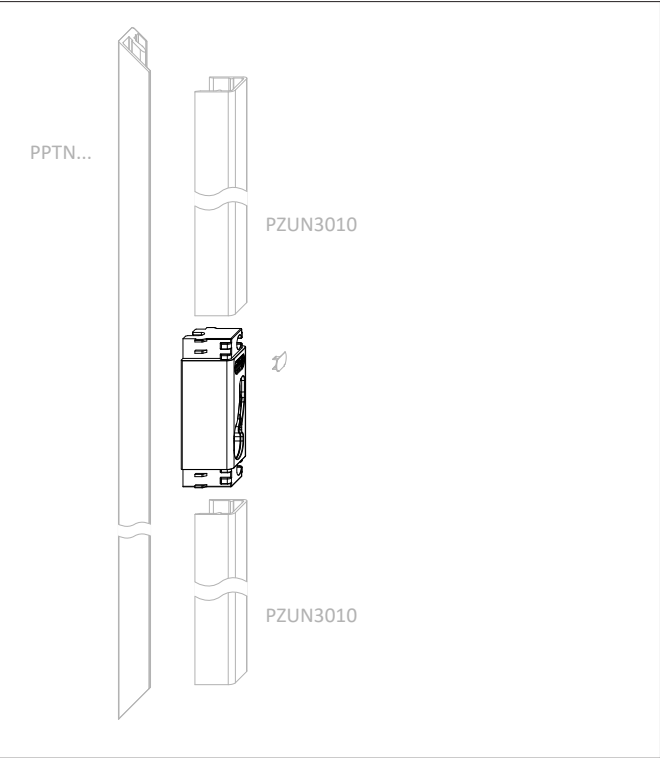
Material description	Material number
Jig ST-VS ES CO	PABN3010-50001_

Drilling and milling dimensions



4.21 Striker VS-SL ES CO

Features and functions

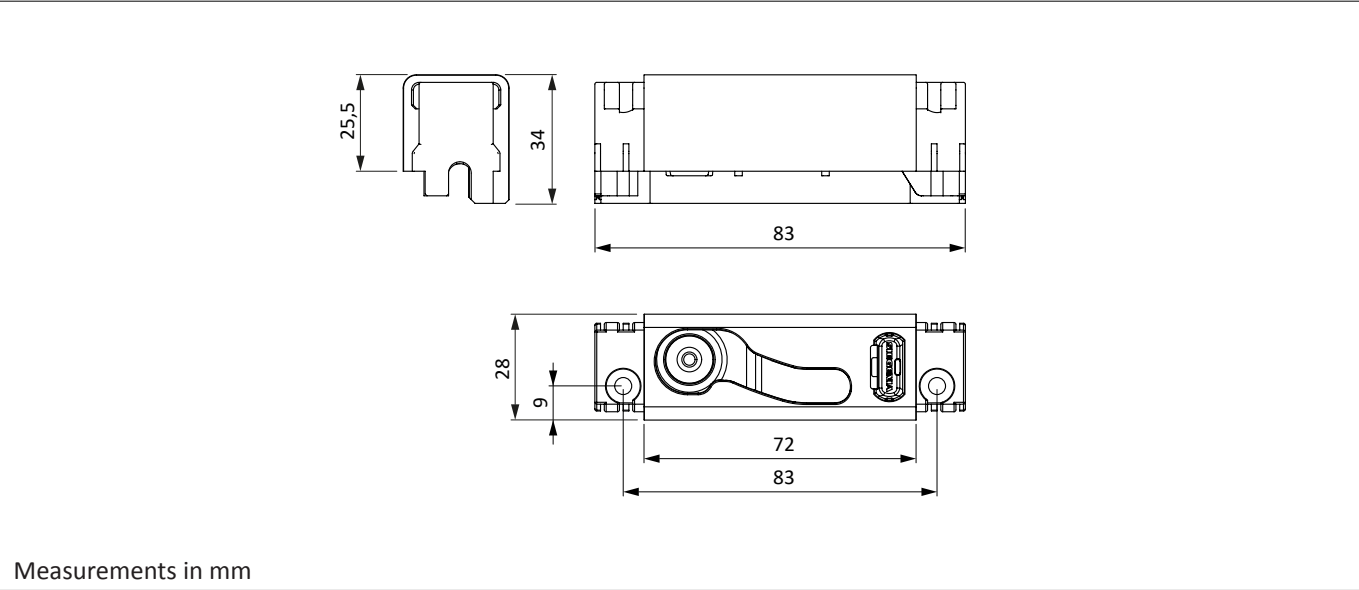


- Frame side locking part on the locking side
- Mounting point for locking rail VS
- Integrated stop buffer
- Can be equipped with logo clip
- Dependent on DIN orientation

Technical specifications

Material description	Material number	Screws
VS-SL striker	PRSN3011-...	2

Dimensions



Measurements in mm

Ordering information for individual parts

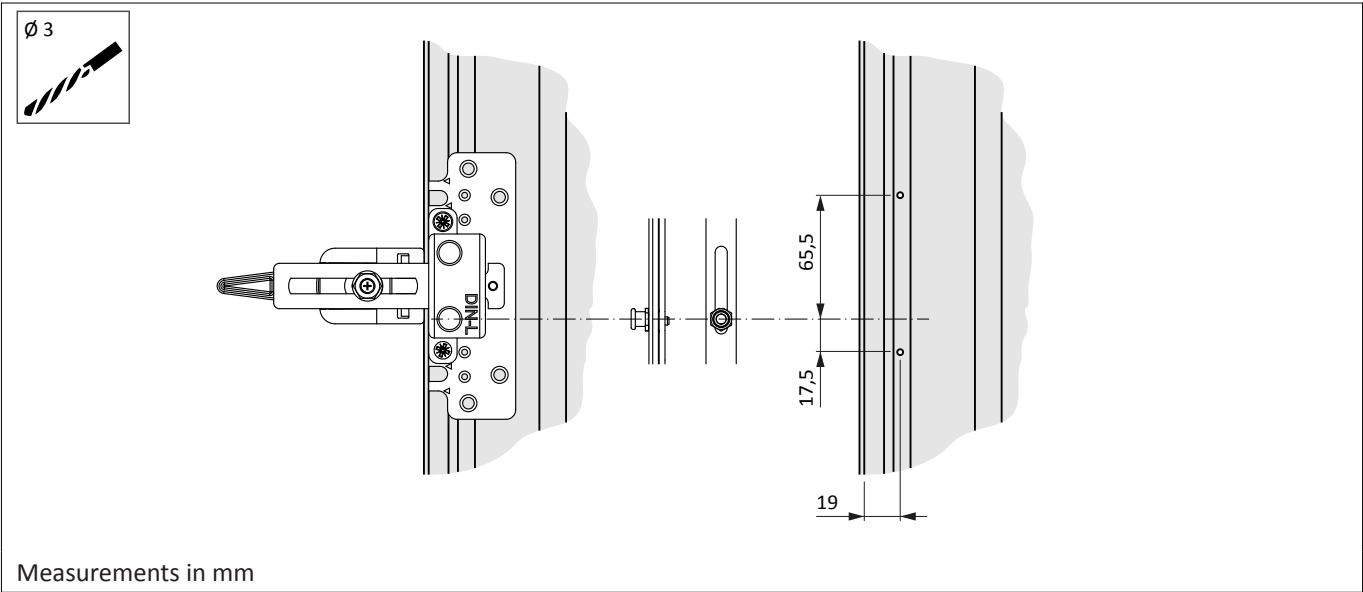
Material description	DIN direction	Material number	Surface	Colour	Sales unit
Striker VS-SL ES CO	right	PRSN3011-10001_	Titanium silver	none	1
		PRSN3011-10004_	Titanium silver	none	25
		PRSN3011-70001_	ZE black	none	1
		PRSN3011-70004_	ZE black	none	25
	left	PRSN3012-10001_	Titanium silver	none	1
		PRSN3012-10004_	Titanium silver	none	25
		PRSN3012-70001_	ZE black	none	1
		PRSN3012-70004_	ZE black	none	25

4

Ordering information for assembly accessories

Material description	Material number
Jig ST-VS ES CO	PABN3010-50001_

Drilling and milling dimensions

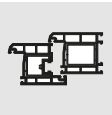


4.22 Soft-Stop ES CO

Features and functions

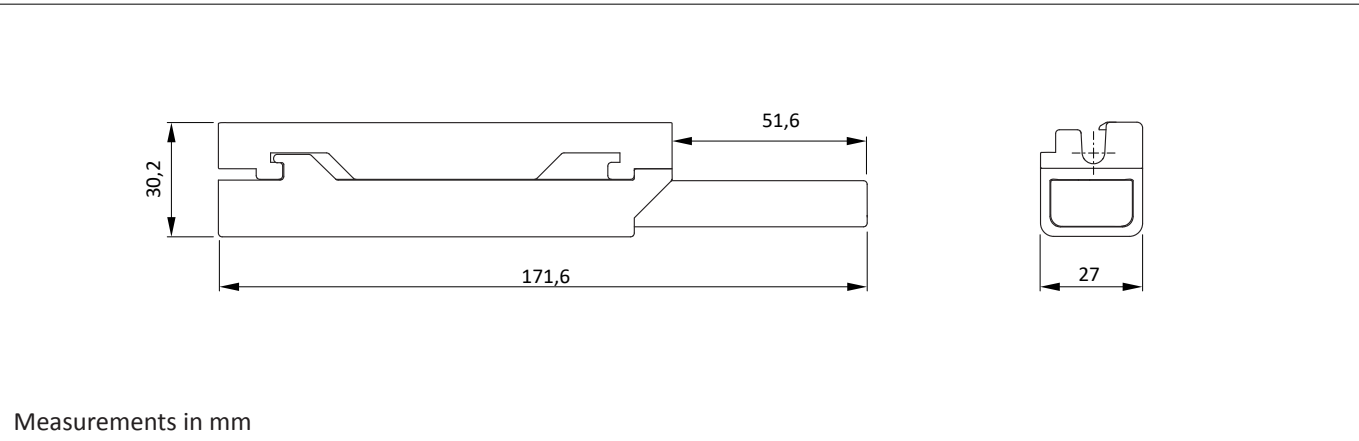


4



- Soft-Stop: dampens the closing movement of the sash

Dimensions



Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Soft-Stop ES CO	PSCN3010-10001_	Titanium silver	none	1
Soft-Stop ES CO	PSCN3010-70001_	ZE black	none	1

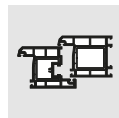
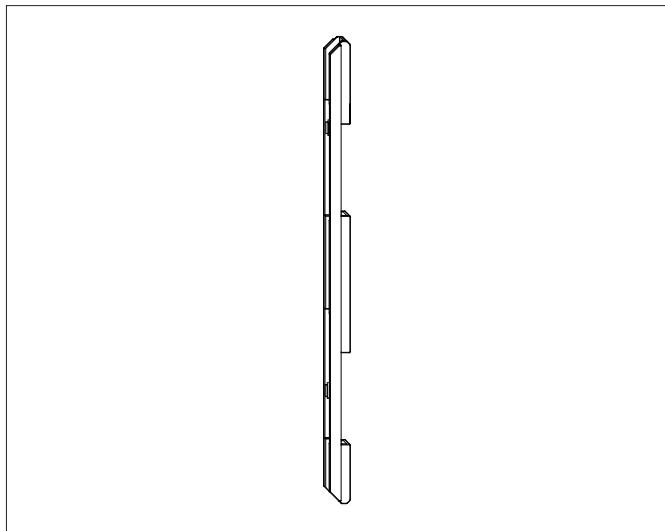
5 Sash parts

Table of contents

5.1	GEAR COVER CAP 15-20 A.D.	90
5.2	ADAPTER MV MP ES CO	92
5.3	SEALING BRUSH 13 MM	93
5.4	SEALING PLATE FOR SLIDING GRIP 43 MM ...	94
5.5	SASH PART AB	95
5.6	SASH PART AB WITH FELT	97
5.7	SASH SLEEVE MV MP ES CO	99
5.8	SLIDING GRIP 43 MM	101
5.9	HANDLE SI-LINE PSK	103
5.10	HANDLE SI-LINE PSK LOCKABLE	105
5.11	HANDLE SI-LINE PSK-PZ, INSIDE AND OUTSIDE	107
5.12	COMPACT BOGIE WHEELS	109
5.13	ES CO RETAINING PLATE	111
5.14	MV MP ES CO LOCKING BOLT	112
5.15	COUNTERSUNK SCREW K/PZD ISO 7046	114
5.16	ACCESSORIES TL/PZ INSIDE AND OUTSIDE ..	115
5.17	LINKAGE MPO	116
5.18	LINKAGE MPU	118
5.19	HORIZONTAL LINKAGE	120
5.20	HORIZONTAL, CUT-TO-LENGTH LINKAGE ...	122
5.21	HORIZONTAL, CUT-TO-LENGTH LINKAGE ...	124

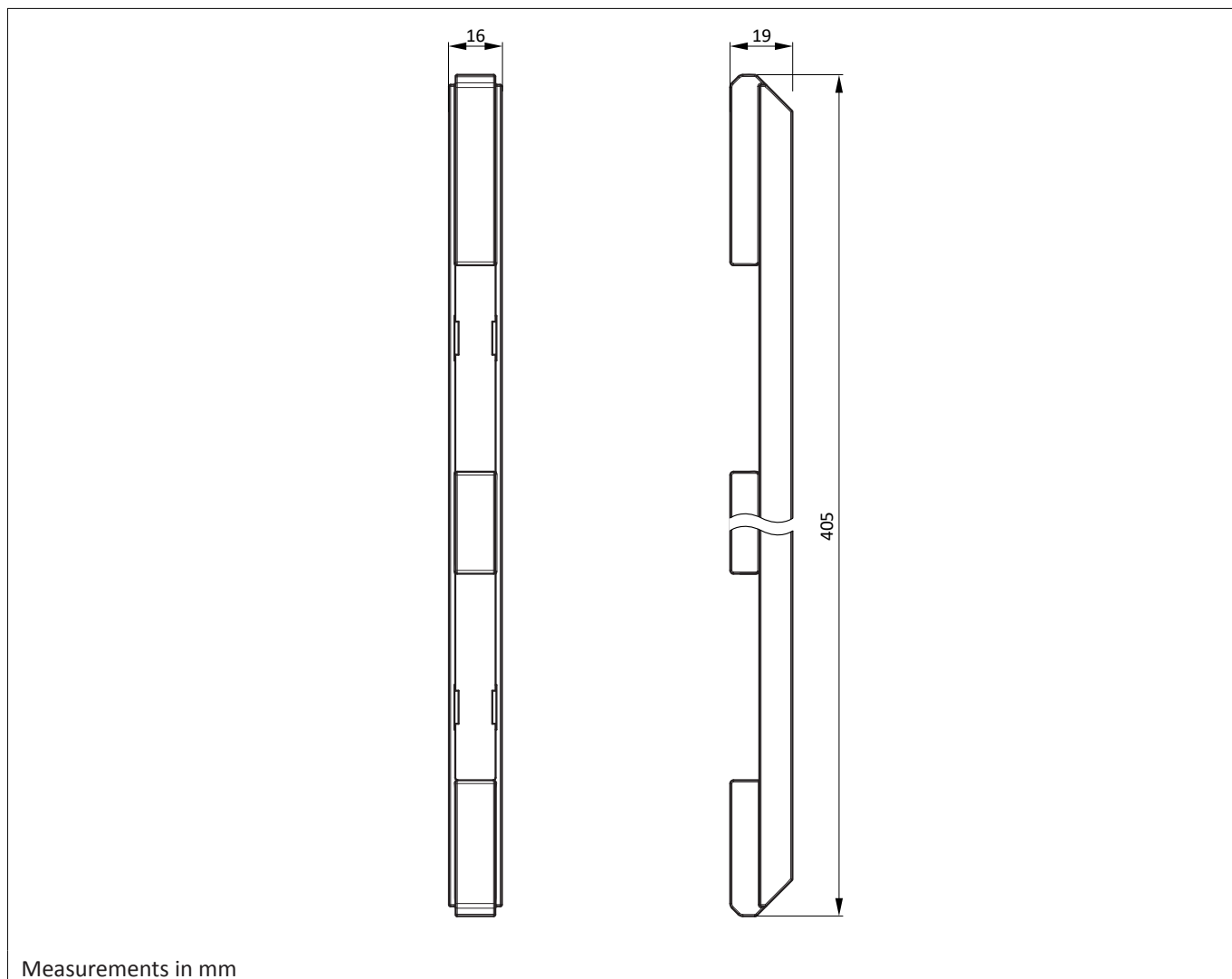
5.1 Gear cover cap 15-20 A.D.

Features and functions



- Cover for offset gear OS/PZ
- Support for gear OS/PZ in the offset area

Dimensions

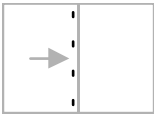
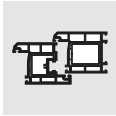
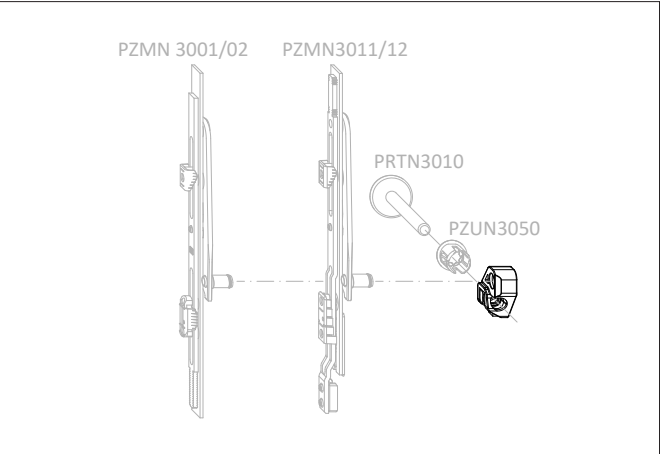


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Gear cover cap 15-20 A.D.	PGZN0150-10001_	none	RAL 9005 jet black	1
Gear cover cap 15-20 A.D.	PGZN0150-10004_	none	RAL 9005 jet black	25

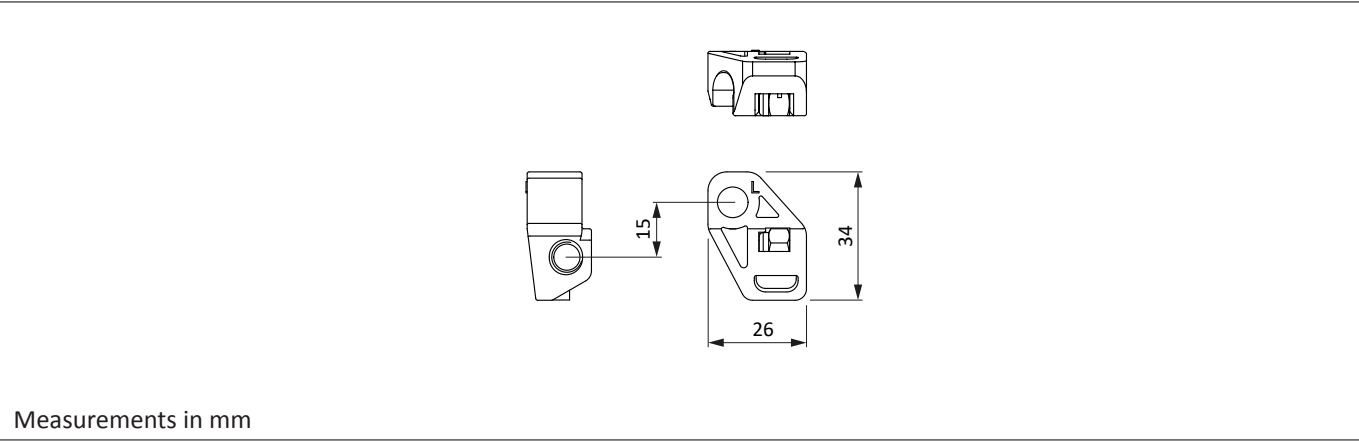
5.2 Adapter MV MP ES CO

Features and functions



- For the deflection of the travel of the linkage on the locking bolt.
- Dependent on DIN orientation

Dimensions

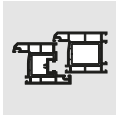
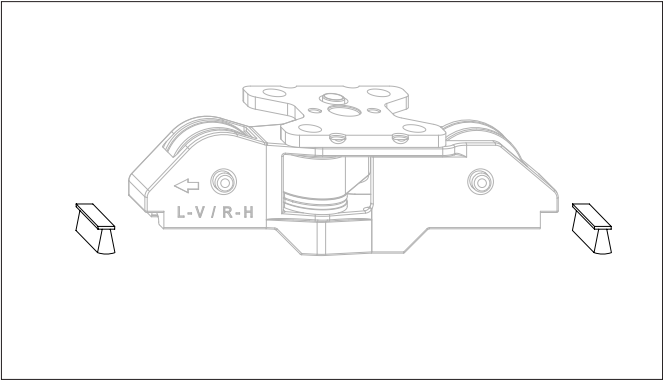


Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Adapter MV MP ES CO	right	PRTN3001-10001_	Titanium silver	none	1
		PRTN3001-10004_	Titanium silver	none	25
Adapter MV MP ES CO	left	PRTN3002-10001_	Titanium silver	none	1
		PRTN3002-10004_	Titanium silver	none	25

5.3 Sealing brush 13 mm

Features and functions



- The sealing brush cleans the running area of the multinational rail during motion of the sliding sash
- Contamination protection for bogie wheels ES CO

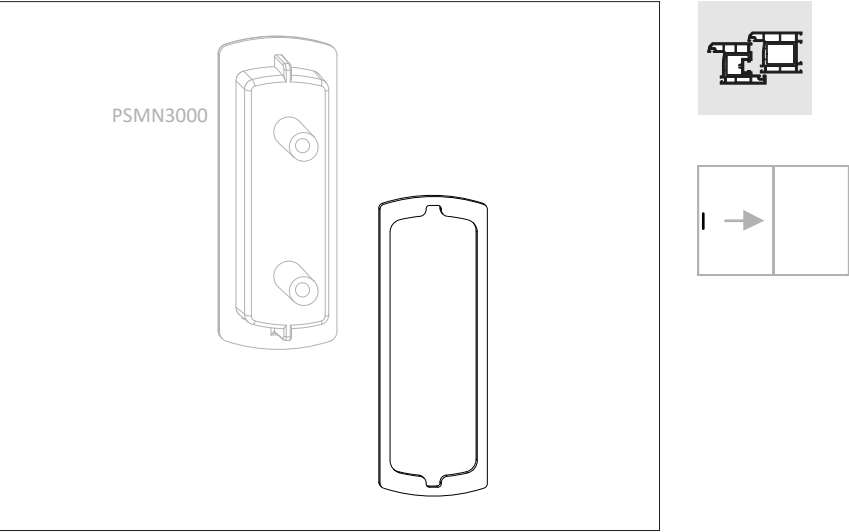
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Sealing brush 13 mm set/B4	PZUJ0030-00001_	none	none	4

5.4

Sealing plate for sliding grip 43 mm

Features and functions

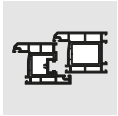
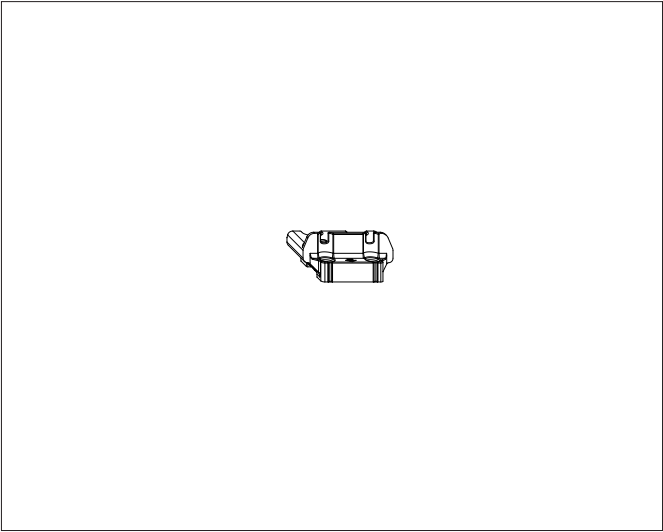


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Sealing plate for sliding grip 43 mm	PDIN3000-09603_	none	none	20

5.5 Sash part AB

Features and functions



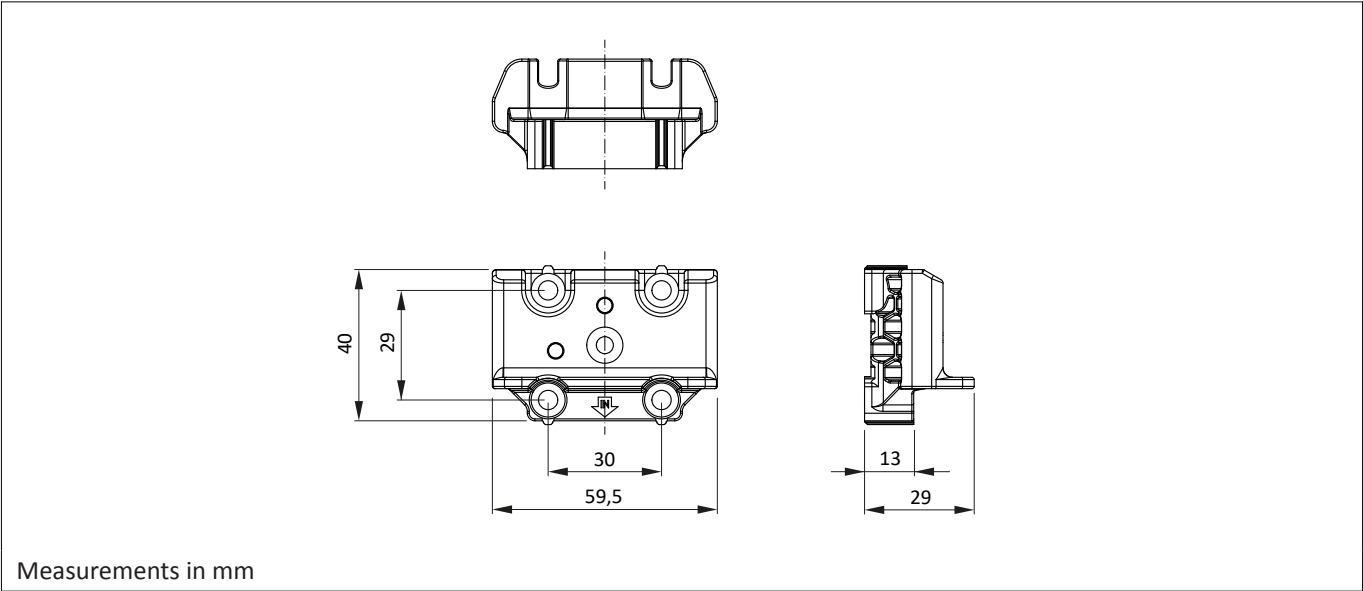
- Stop for ES CO stop
- Stop for Soft stop
- Airgap restrictor in the area of the centre position

5

Technical specifications

Material description	Material number	Screws
Sash component for stop	PZZN3020-...	4

Dimensions



Ordering information for individual parts

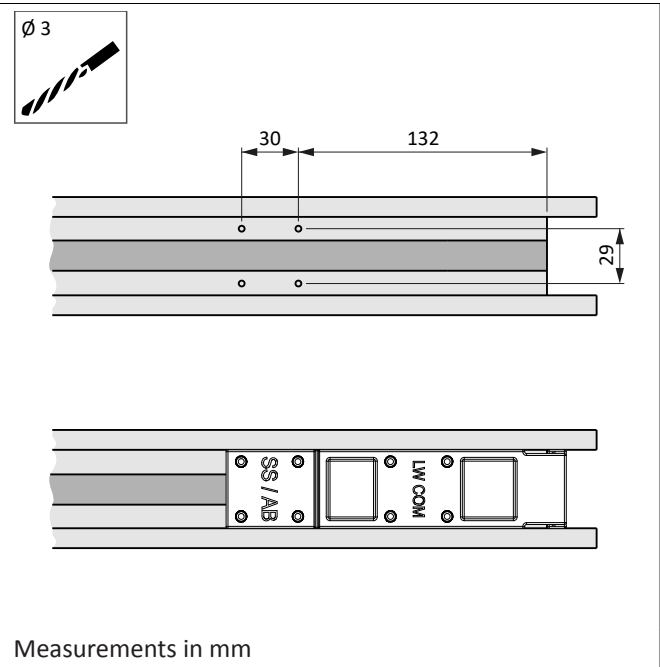
Material description	Material number	Surface	Colour	Sales unit
Sash component for stop	PZZN3020-10001_	none	RAL 9005 jet black	1
	PZZN3020-10004_	none	RAL 9005 jet black	25

Ordering information for assembly accessories

Material description	Material number
ES CO LW COM / AB and SS jig	PABN3320-09701_

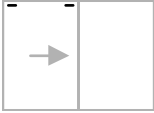
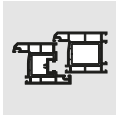
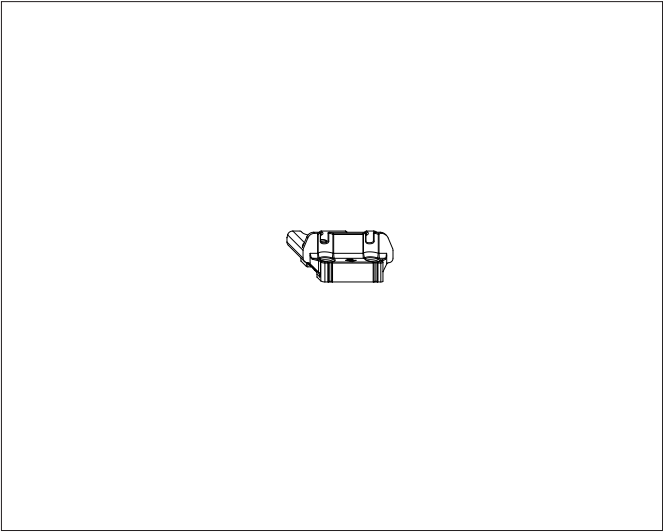
5

Drilling and milling dimensions



5.6 Sash part AB with felt

Features and functions

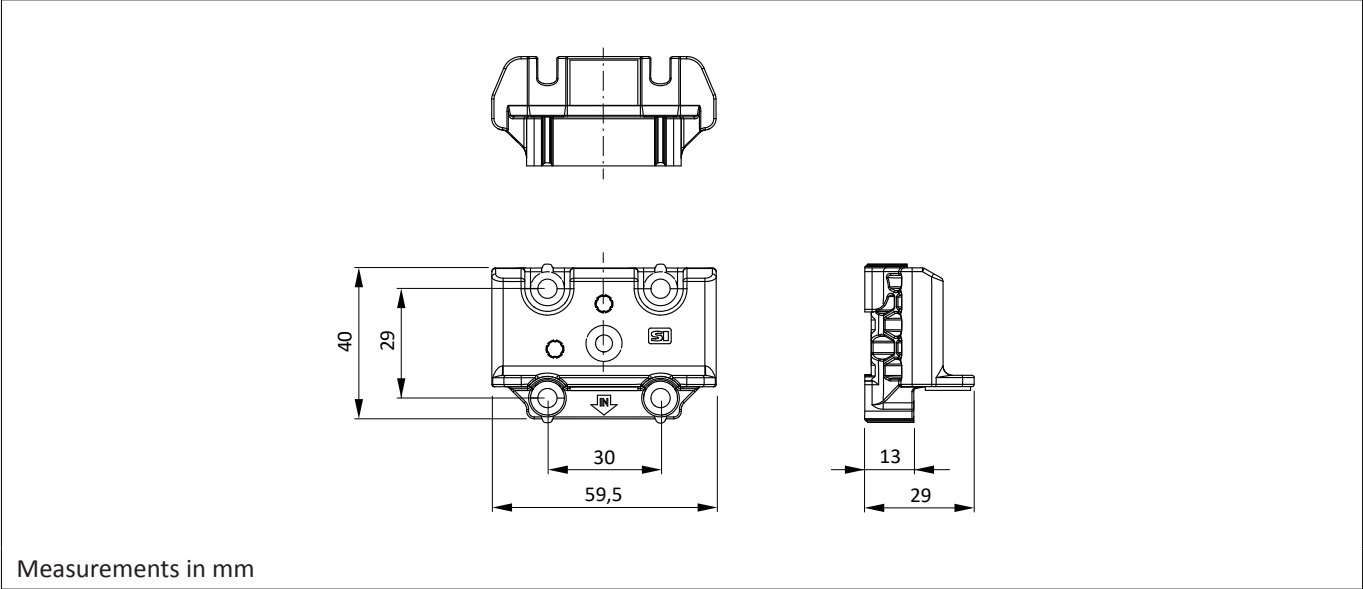


- Stop for ES CO stop
- Stop for Soft stop
- Reduction of sash play in the guide
- Reduction of motion noises

Technical specifications

Material description	Material number	Screws
Sash part AB with felt	PZZN3120-...	4

Dimensions



Catalogue of fittings

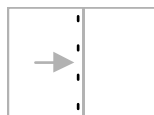
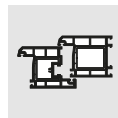
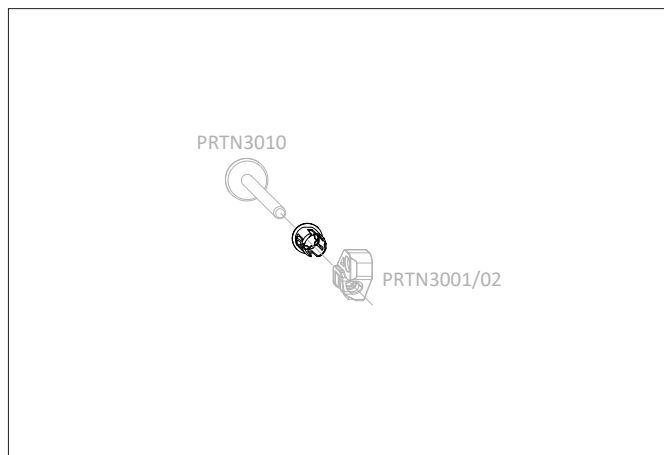
Sash part AB with felt

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Sash part AB with felt	PZZN3120-10001_	none	RAL 9005	1
	PZZN3120-10004_	none	RAL 9005	25

5.7 Sash sleeve MV MP ES CO

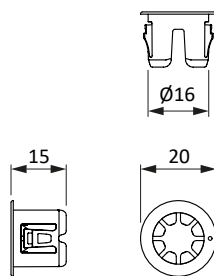
Features and functions



- For the centring of the locking bolt in the sash rebate
- Damping of functional noises
- Cover for hole

5

Dimensions



Measurements in mm

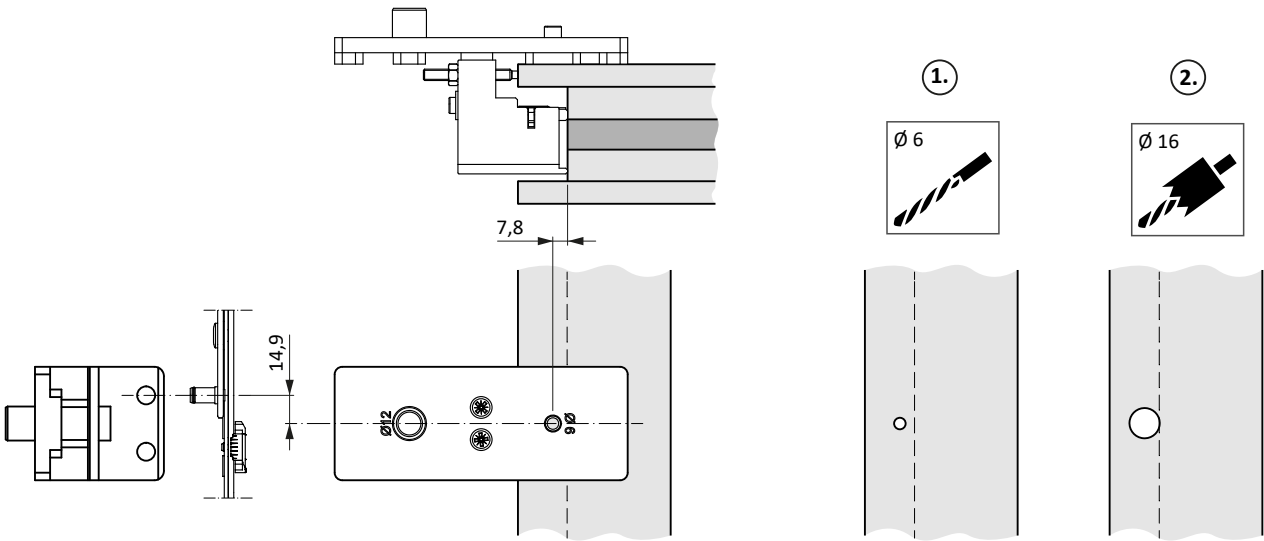
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Sash sleeve MP ES CO	PZUN3050-02101_	none	RAL 7035 agate grey	1
	PZUN3050-02103_	none	RAL 7035 agate grey	20
	PZUN3050-02301_	none	RAL 9005 jet black	1
	PZUN3050-02303_	none	RAL 9005 jet black	20

Ordering information for assembly accessories

Material description	Material number
Jig for sash MV MP ES CO	PABN3000-09701_

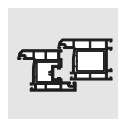
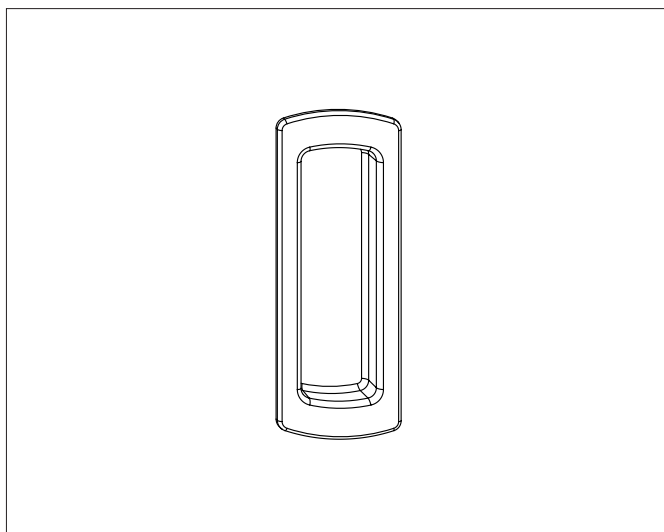
Drilling and milling dimensions



Measurements in mm

5.8 Sliding grip 43 mm

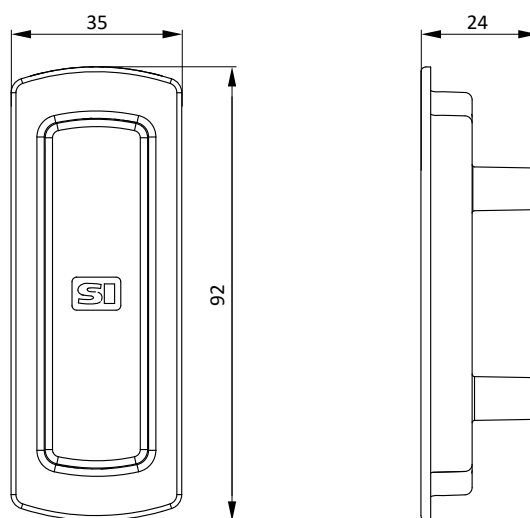
Features and functions



- Outside door handle

5

Dimensions



Measurements in mm

Catalogue of fittings

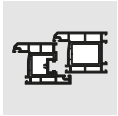
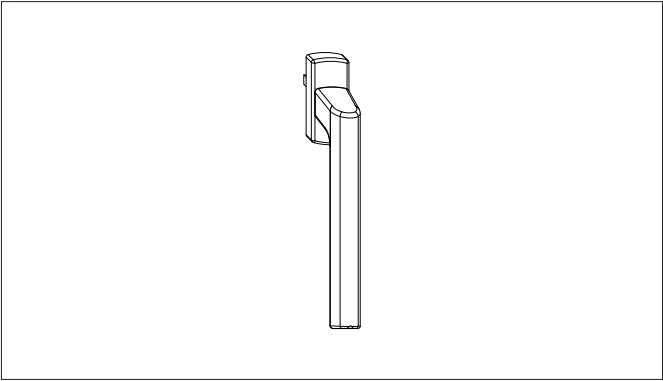
Sliding grip 43 mm

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
43 mm sliding grip	PSMN3000-50001_	none	none	1
43 mm sliding grip	PSMN3000-50201_	none	none	10
43 mm sliding grip	PSMN3000-50202_	none	RAL 9003 signal white	1
43 mm sliding grip	PSMN3000-51201_	none	RAL 9003 signal white	10
43 mm sliding grip	PSMN3000-51202_	none	RAL 8022 black brown	1
43 mm sliding grip	PSMN3000-50001_	none	RAL 8022 black brown	10
43 mm sliding grip	PSMN3000-52301_	none	RAL 9005 jet black	1
43 mm sliding grip	PSMN3000-52302_	none	RAL 9005 jet black	10
43 mm sliding grip	PSMN3000-52401_	none	EV1 anodised	1
43 mm sliding grip	PSMN3000-52402_	none	EV1 anodised	10
43 mm sliding grip	PSMN3000-53001_	none	C33 anodised	1
43 mm sliding grip	PSMN3000-53002_	none	C33 anodised	10
43 mm sliding grip	PSMN3000-5H001_	none	SI-old gold	1
43 mm sliding grip	PSMN3000-5H002_	none	SI-old gold	10
43 mm sliding grip	PSMN3000-5H401_	none	F9 anodised	1
43 mm sliding grip	PSMN3000-5H402_	none	F9 anodised	10

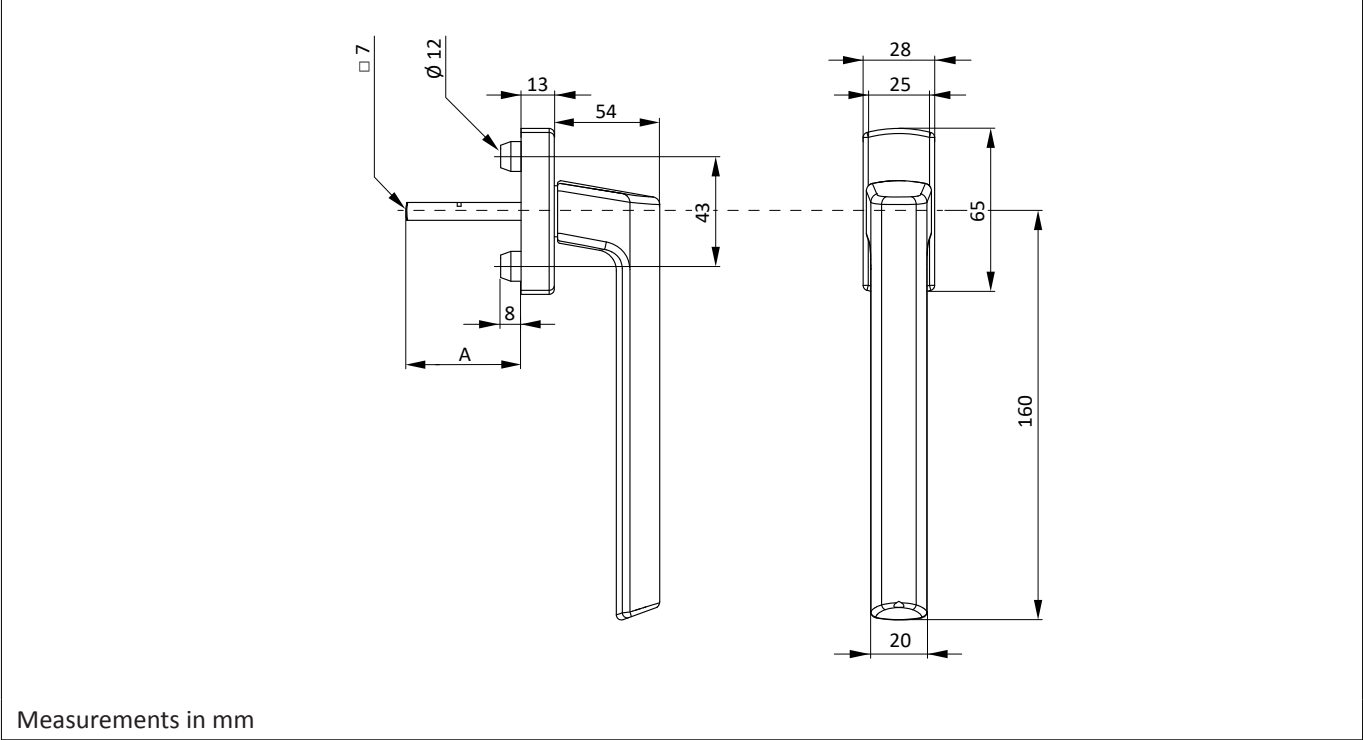
5.9 Handle Si-line PSK

Features and functions



- Inside door handle

Dimensions



Material description	Material number	A (mm)
SI-line PSK 40 handle	PHIJ0140-...	40
SI-line PSK 45 handle	PHIJ0040-...	45

Catalogue of fittings

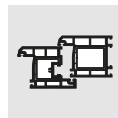
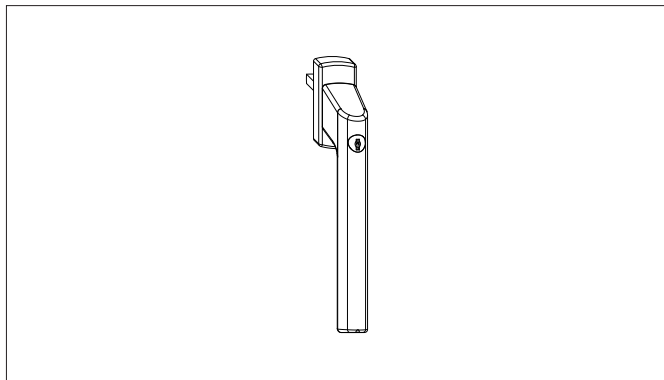
Handle Si-line PSK

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
SI-line PSK 40 handle	PHIJ0140-50201_	none	RAL 9003 signal white	1
SI-line PSK 40 handle	PHIJ0140-50202_	none	RAL 9003 signal white	10
SI-line PSK 40 handle	PHIJ0140-51201_	none	RAL 8022 black brown	1
SI-line PSK 40 handle	PHIJ0140-51202_	none	RAL 8022 black brown	10
SI-line PSK 40 handle	PHIJ0140-52301_	none	RAL 9005 jet black	1
SI-line PSK 40 handle	PHIJ0140-52302_	none	RAL 9005 jet black	10
SI-line PSK 40 handle	PHIJ0140-52401_	none	EV1 anodised	1
SI-line PSK 40 handle	PHIJ0140-52402_	none	EV1 anodised	10
SI-line PSK 40 handle	PHIJ0140-53001_	none	C33 anodised	1
SI-line PSK 40 handle	PHIJ0140-53002_	none	C33 anodised	10
SI-line PSK 40 handle	PHIJ0140-5H401_	none	F9 anodised	1
SI-line PSK 40 handle	PHIJ0140-5H402_	none	F9 anodised	10
SI-line PSK 45 handle	PHIJ0040-50201_	none	RAL 9003 signal white	1
SI-line PSK 45 handle	PHIJ0040-50202_	none	RAL 9003 signal white	10
SI-line PSK 45 handle	PHIJ0040-51201_	none	RAL 8022 black brown	1
SI-line PSK 45 handle	PHIJ0040-51202_	none	RAL 8022 black brown	10
SI-line PSK 45 handle	PHIJ0040-52301_	none	RAL 9005 jet black	1
SI-line PSK 45 handle	PHIJ0040-52302_	none	RAL 9005 jet black	10
SI-line PSK 45 handle	PHIJ0040-52401_	none	EV1 anodised	1
SI-line PSK 45 handle	PHIJ0040-52402_	none	EV1 anodised	10
SI-line PSK 45 handle	PHIJ0040-53001_	none	C33 anodised	1
SI-line PSK 45 handle	PHIJ0040-53002_	none	C33 anodised	10
SI-line PSK 45 handle	PHIJ0040-LH402_	none	Steel colour	10

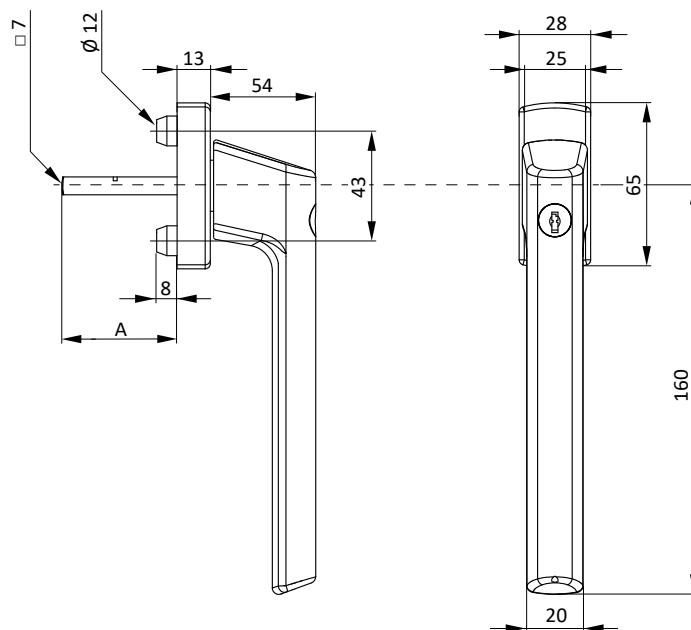
5.10 Handle Si-line PSK lockable

Features and functions



- Inside door handle
- Lockable
- For RC2 hardware

Dimensions



Measurements in mm

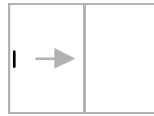
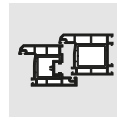
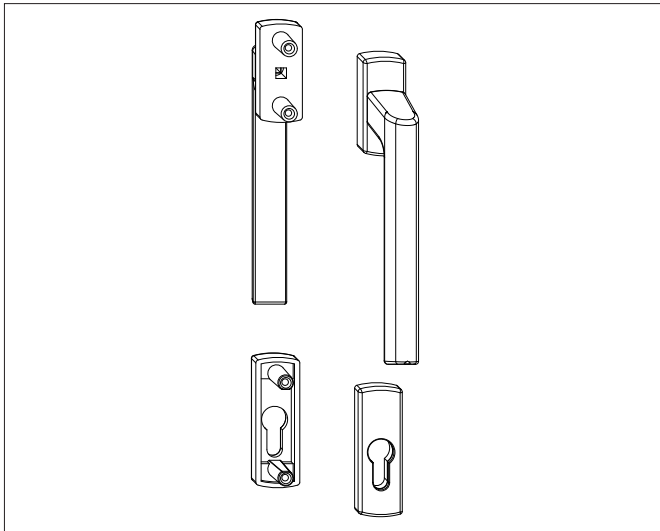
Material description	Material number	A (mm)
SI-line PSK ABS 40 handle	PHIJ0150-...	40
SI-line PSK ABS 45 handle	PHIJ0050-...	45

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Handle SI-Line PSK lockable 40	PHIJ0150-50201_	none	RAL 9003 signal white	1
Handle SI-Line PSK lockable 40	PHIJ0150-50202_	none	RAL 9003 signal white	10
Handle SI-Line PSK lockable 40	PHIJ0150-51201_	none	RAL 8022 black brown	1
Handle SI-Line PSK lockable 40	PHIJ0150-51202_	none	RAL 8022 black brown	10
Handle SI-Line PSK lockable 40	PHIJ0150-52301_	none	RAL 9005 jet black	1
Handle SI-Line PSK lockable 40	PHIJ0150-52302_	none	RAL 9005 jet black	10
Handle SI-Line PSK lockable 40	PHIJ0150-52401_	none	EV1 anodised	1
Handle SI-Line PSK lockable 40	PHIJ0150-52402_	none	EV1 anodised	10
Handle SI-Line PSK lockable 40	PHIJ0150-53001_	none	C33 anodised	1
Handle SI-Line PSK lockable 40	PHIJ0150-53002_	none	C33 anodised	10
Handle SI-Line PSK lockable 40	PHIJ0150-5H401_	none	F9 anodised	1
Handle SI-Line PSK lockable 40	PHIJ0150-5H402_	none	F9 anodised	10
Handle SI-Line PSK lockable 45	PHIJ0050-0H402_	none	F9 anodised	10
Handle SI-Line PSK lockable 45	PHIJ0050-50201_	none	RAL 9003 signal white	1
Handle SI-Line PSK lockable 45	PHIJ0050-50202_	none	RAL 9003 signal white	10
Handle SI-Line PSK lockable 45	PHIJ0050-51201_	none	RAL 8022 black brown	1
Handle SI-Line PSK lockable 45	PHIJ0050-51202_	none	RAL 8022 black brown	10
Handle SI-Line PSK lockable 45	PHIJ0050-52302_	none	RAL 9005 jet black	10
Handle SI-Line PSK lockable 45	PHIJ0050-52401_	none	EV1 anodised	1
Handle SI-Line PSK lockable 45	PHIJ0050-52402_	none	EV1 anodised	10
Handle SI-Line PSK lockable 45	PHIJ0050-53001_	none	C33 anodised	1
Handle SI-Line PSK lockable 45	PHIJ0050-53002_	none	C33 anodised	10

5.11 Handle SI-line PSK-PZ, inside and outside

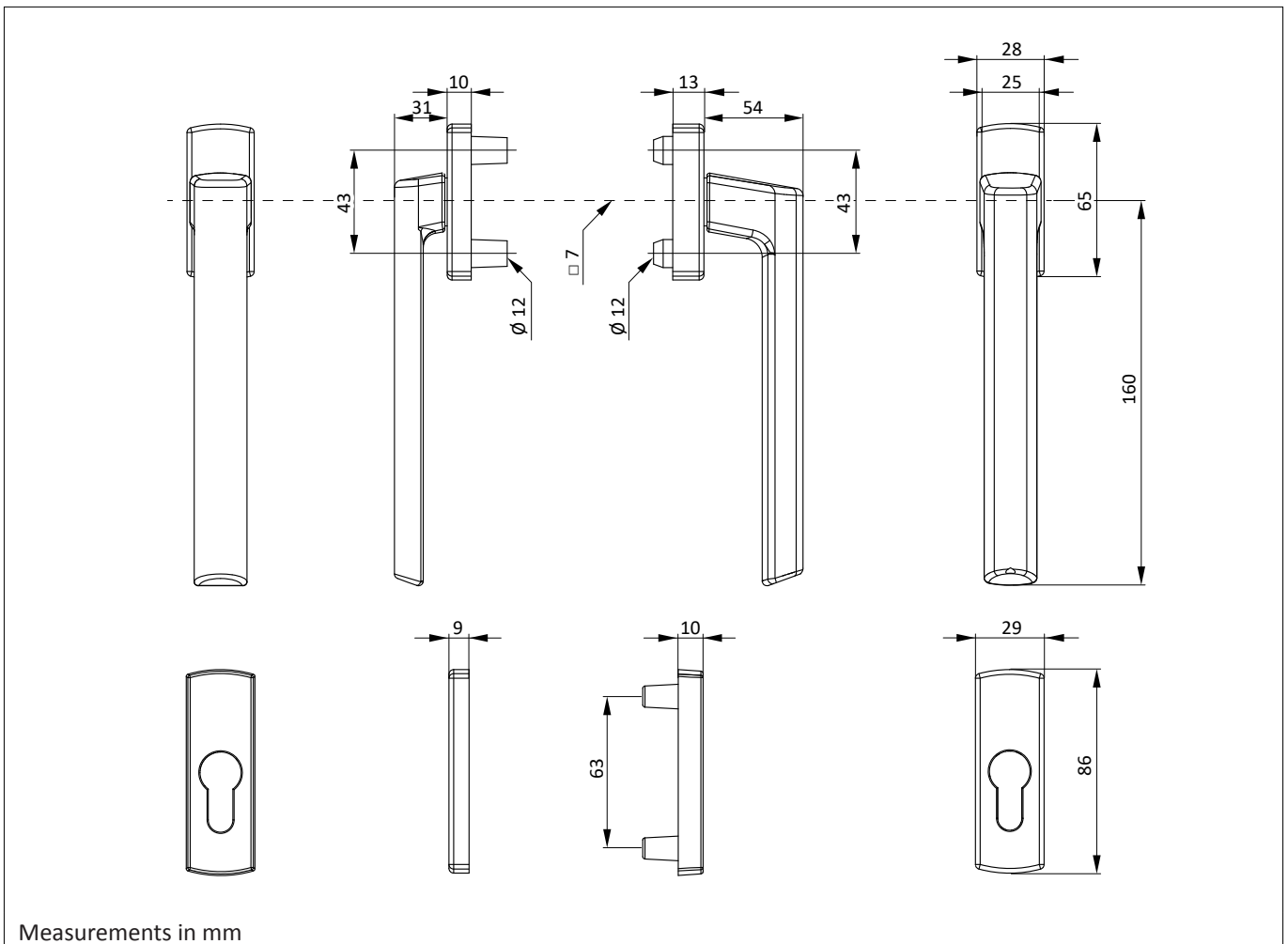
Features and functions



- Inside and outside door handle
- With cover for profile cylinder

5

Dimensions



Catalogue of fittings

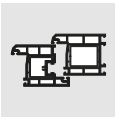
Handle SI-line PSK-PZ, inside and outside

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Handle SI-line PSK-PZ, inside and outside	262214	none	RAL 9003	1
Handle SI-line PSK-PZ, inside and outside	306819	none	RAL 8022	1
Handle SI-line PSK-PZ, inside and outside	262191	none	EV1 anodised	1
Handle SI-line PSK-PZ, inside and outside	PMHJ0060-5H401_	none	F9 anodised	1
Handle SI-line PSK-PZ, inside and outside	262238	none	C33 anodised	1

5.12 Bogie wheels ES CO COM

Features and functions



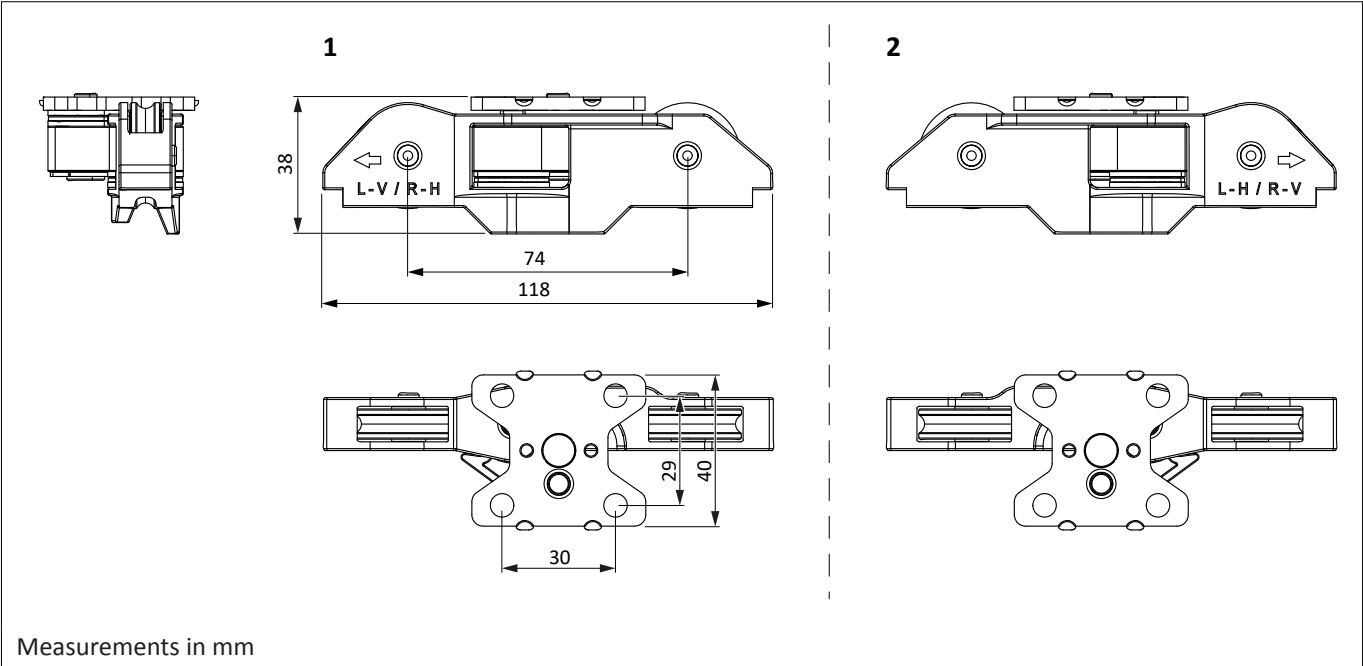
- For moving the sliding sash
- For centring during the insertion of the sliding sash

Technical specifications

Material description	Material number	Screws
Bogie wheels ES CO COM R VS/L MP	PLWN3020-...	4
ES CO COM L VS/R MP bogie wheels	PLWN3030-...	4

The size ranges are dependent on the respective system.

Dimensions



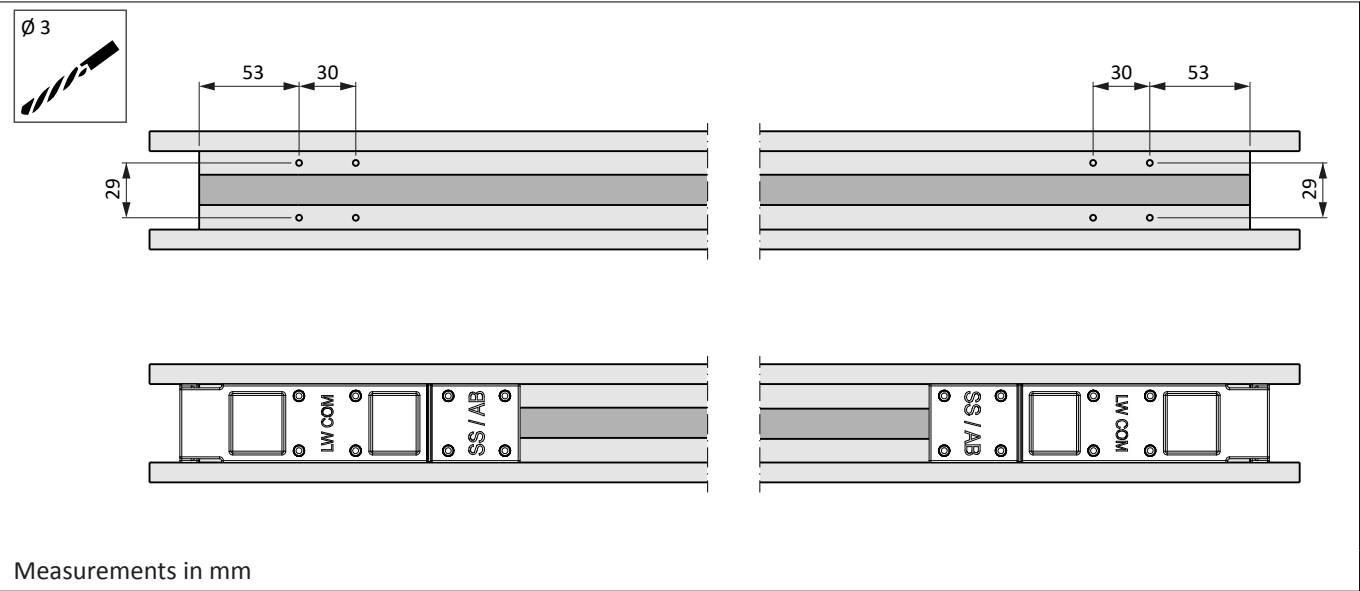
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Bogie wheels ES CO COM R VS/L MP	PLWN3020-10001_	Titanium silver	none	1
Bogie wheels ES CO COM R VS/L MP	PLWN3020-10002_	Titanium silver	none	10
ES CO COM L VS/R MP bogie wheels	PLWN3030-10001_	Titanium silver	none	1
ES CO COM L VS/R MP bogie wheels	PLWN3030-10002_	Titanium silver	none	10

Ordering information for assembly accessories

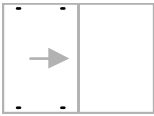
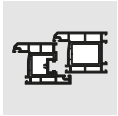
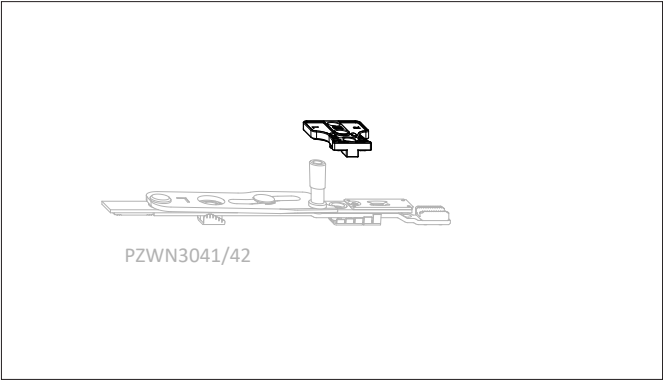
Material description	Material number
ES CO LW COM / AB and SS jig	PABN3320-09701_

Drilling and milling dimensions



5.13 ES CO retaining plate

Features and functions

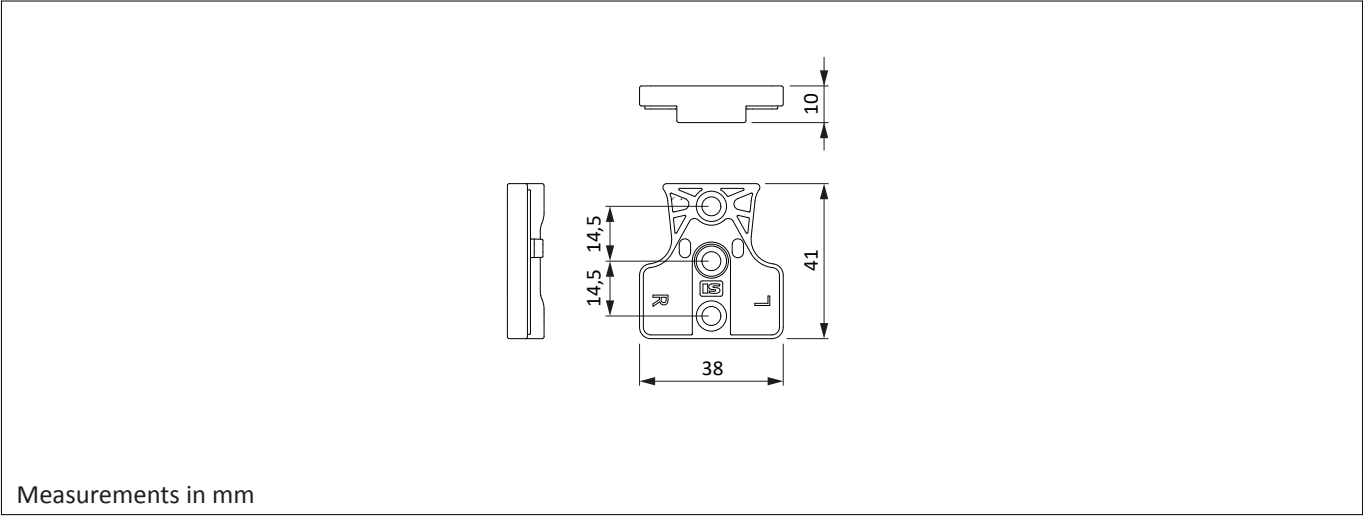


- For stabilising the locking elements
- For stabilising the pressure bolt

Technical specifications

Material description	Material number	Screws
Holding-down device	PZZN3000-...	3

Dimensions

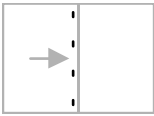
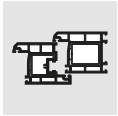
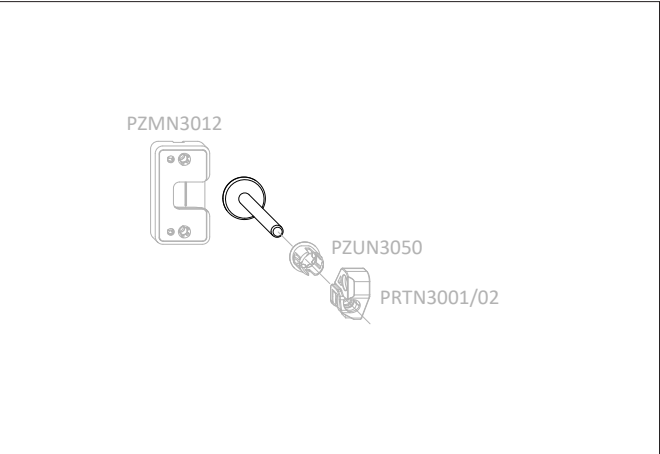


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit (pc.)
Holding-down device ES CO	PZZN3000-10004_	Titanium silver	none	25

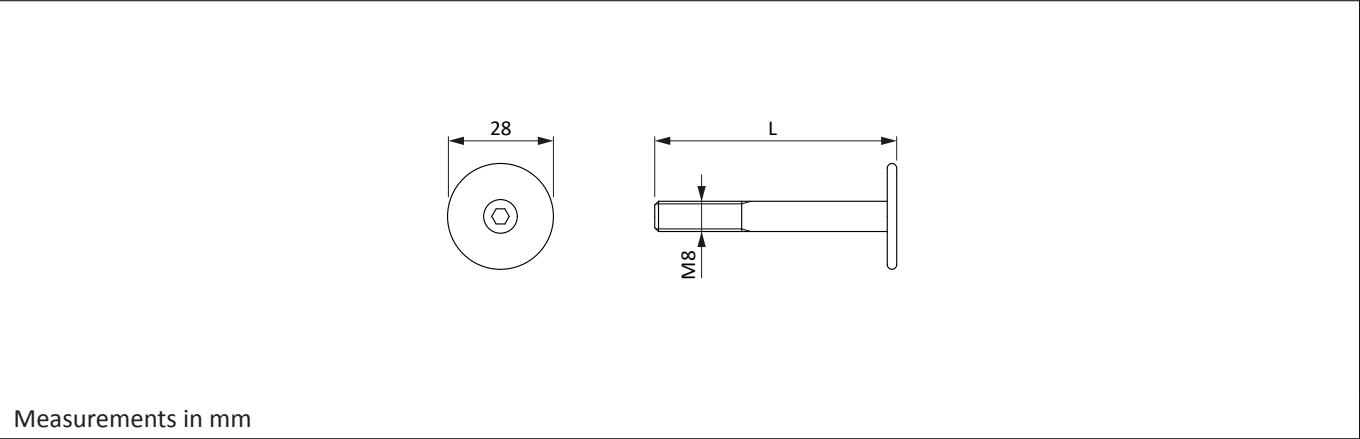
5.14 MV MP ES CO locking bolt

Features and functions



- For locking the sliding sash at the centre pole
- For parking the sliding sash at the centre pole

Dimensions



Material description	Material number	L (mm)
MV MP ES CO 64 mm locking bolt	PRTN3010-...	64
MV MP ES CO 73 mm locking bolt	PRTN3020-...	73

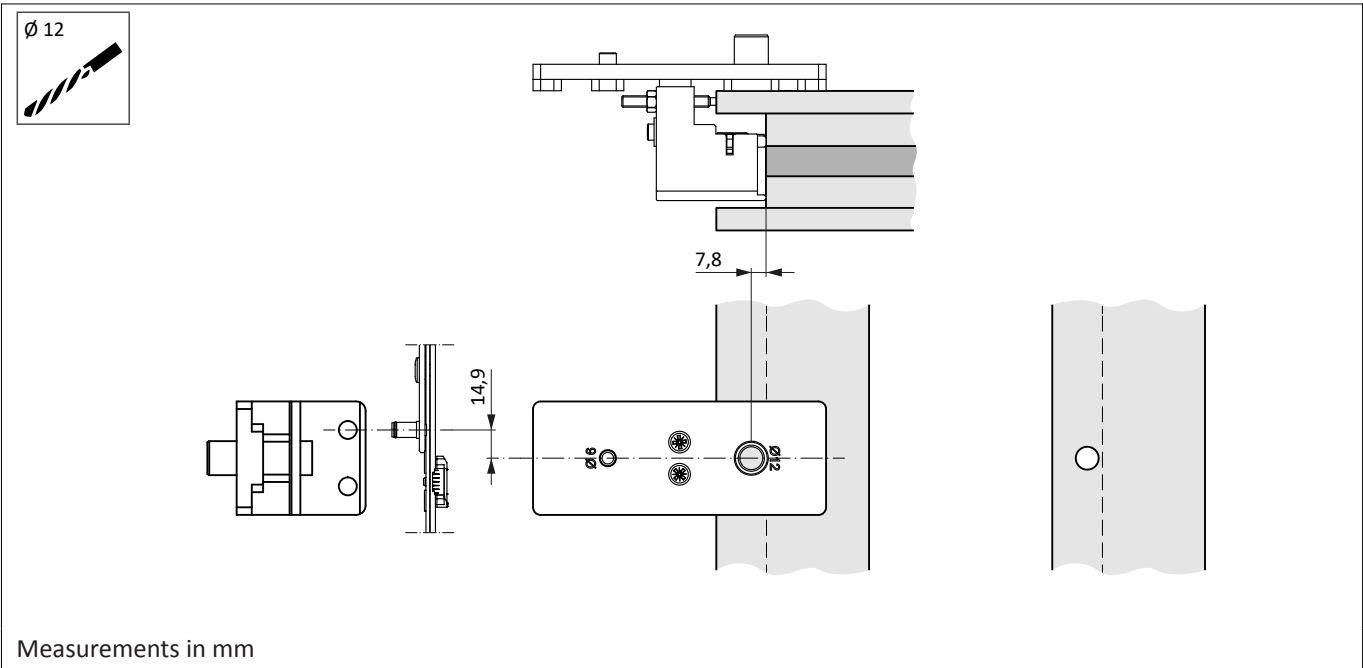
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
MV MP ES CO 64 mm locking bolt	PRTN3010-10001_	Titanium silver	none	1
	PRTN3010-10004_	Titanium silver	none	25
MV MP ES CO 73 mm locking bolt	PRTN3020-10001_	Titanium silver	none	1
	PRTN3020-10004_	Titanium silver	none	25

Ordering information for assembly accessories

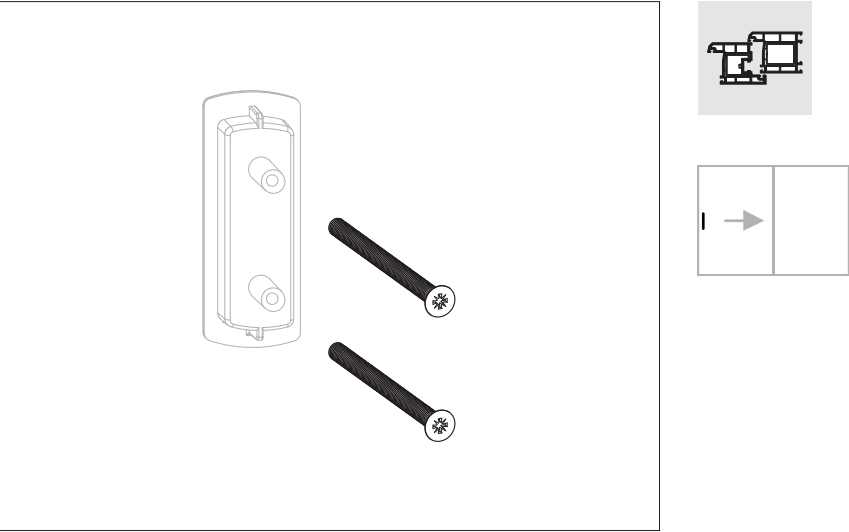
Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

Drilling and milling dimensions



5.15 Countersunk screw K/PZD ISO 7046

Features and functions

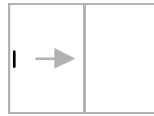
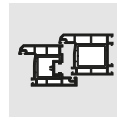
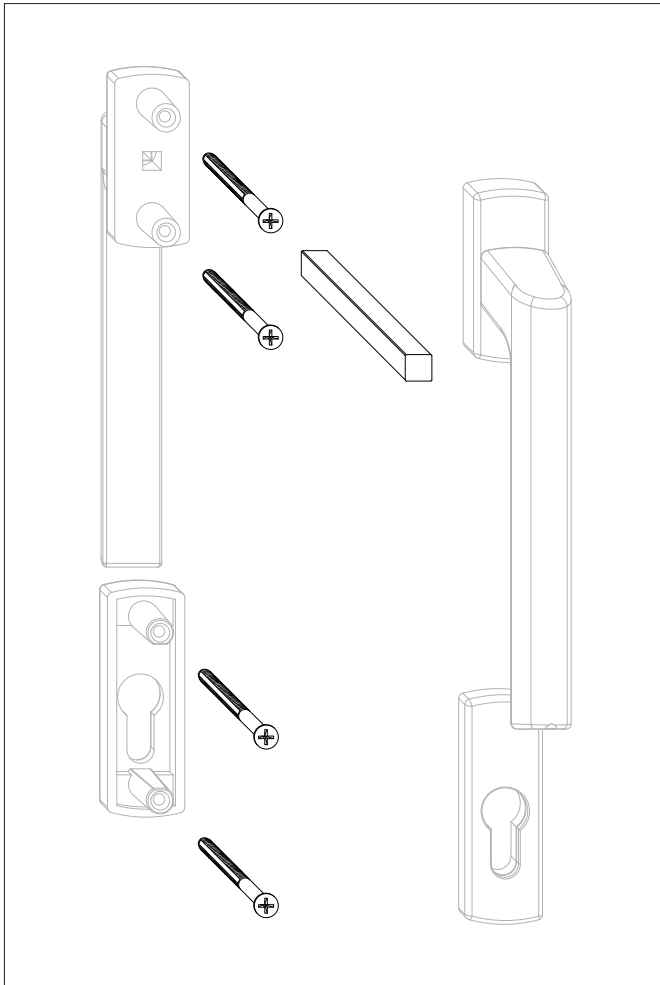


Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Countersunk screw K/PZD ISO7046 M5X75-4.8 TS profile thickness 79-85 mm	KDNA0100-10001_	Titanium silver	None	1

5.16 Accessories TL/PZ inside and outside

Features and functions



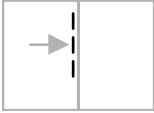
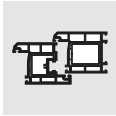
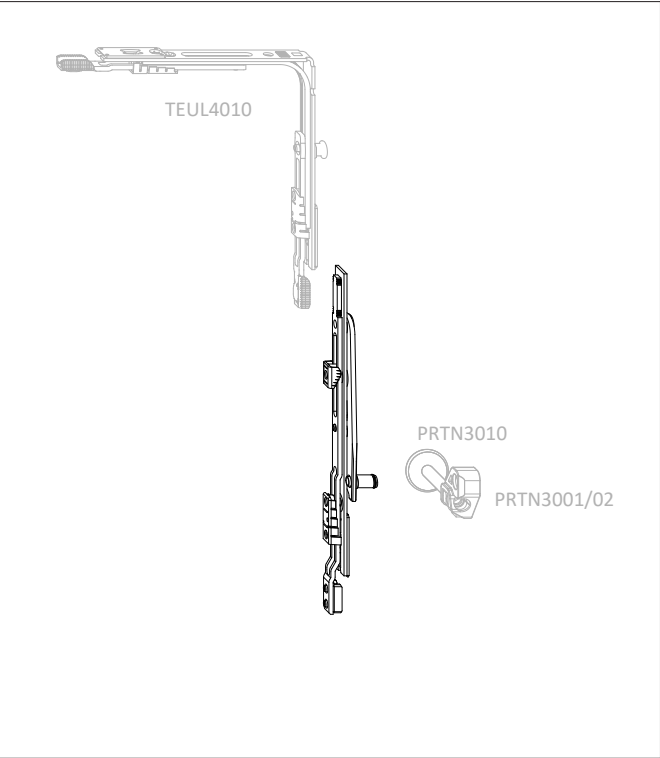
Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Accessories TL/PZ inside and outside profile thickness 75-84 mm	ZMZP0010-10001_	Titanium silver	None	1

5.17

MPO linkage

Features and functions



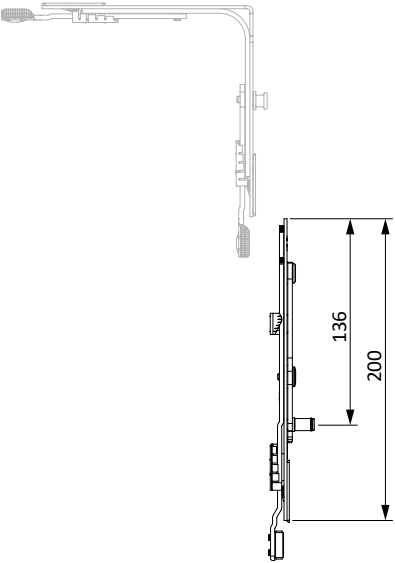
- For locking the sliding sash
- For parking the sliding sash
- Dependent on DIN orientation

Technical specifications

Material description	Material number	Screws
Linkage MPO DIN R	PZMN3011-...	3
Linkage MPO DIN L	PZMN3012-...	3

The size ranges are dependent on the respective system.

Dimensions



Measurements in mm

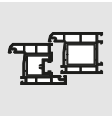
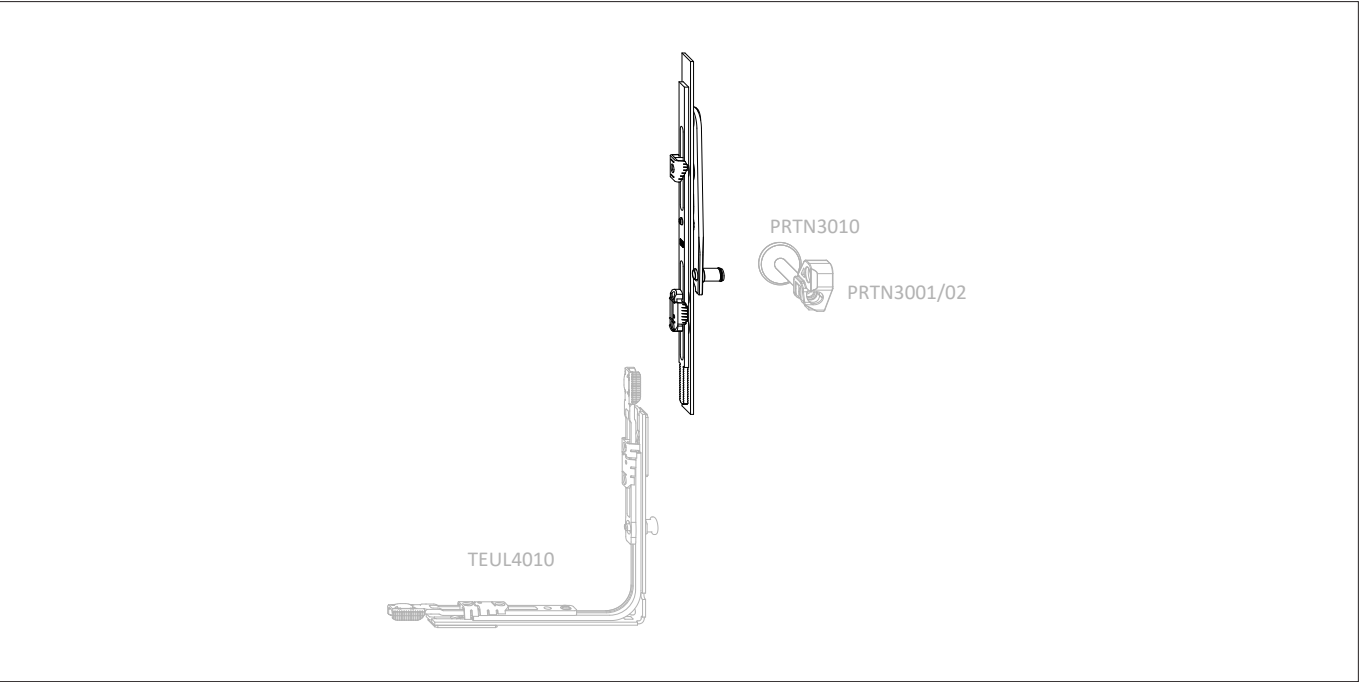
Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Linkage MPO	right	PZMN3011-10001_	Titanium silver	none	1
		PZMN3011-10004_	Titanium silver	none	25
	left	PZMN3012-10001_	Titanium silver	none	1
		PZMN3012-10004_	Titanium silver	none	25

5.18

MPU linkage

Features and functions



- For locking the sliding sash
- For parking the sliding sash
- Dependent on DIN orientation

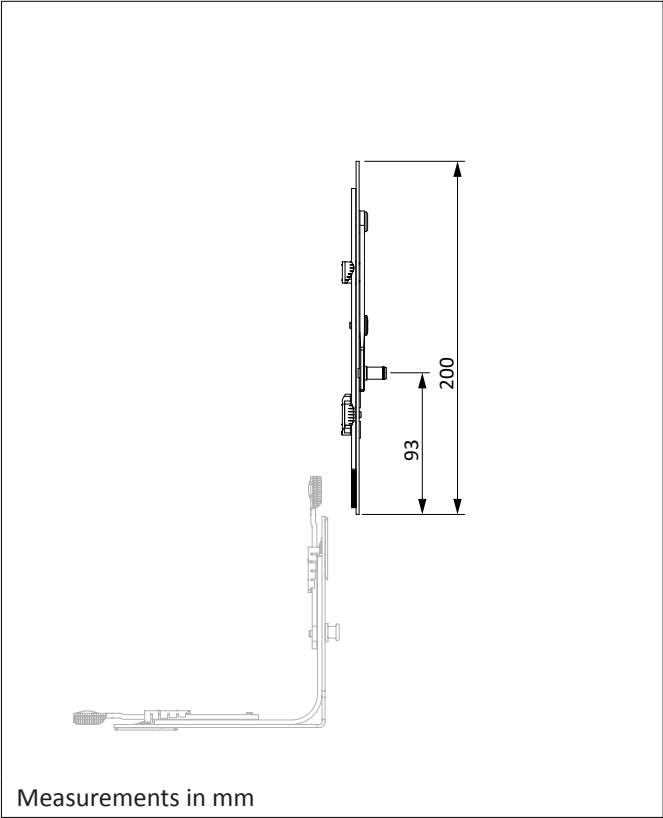


Technical specifications

Material description	Material number	Screws
Linkage MPU DIN R	PZMN3001-...	3
Linkage MPU DIN L	PZMN3002-...	3

The size ranges are dependent on the respective system.

Dimensions

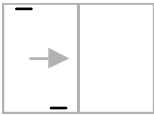
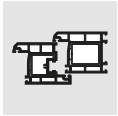
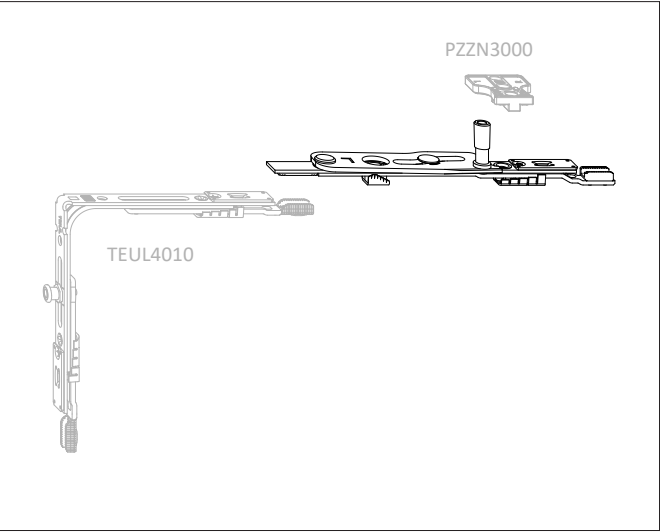


Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Linkage MPU	right	PZMN3001-10001_	Titanium silver	none	1
		PZMN3001-10004_	Titanium silver	none	25
	left	PZMN3002-10001_	Titanium silver	none	1
		PZMN3002-10004_	Titanium silver	none	25

5.19 Horizontal linkage

Features and functions



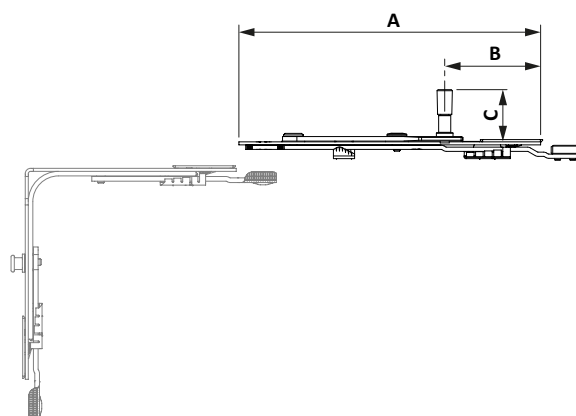
- For locking the sliding sash
- For parking the sliding sash
- For guiding the sliding sash in the multifunctional rail
- Dependent on DIN orientation

Technical specifications

Material description	Material number	Screws
Horizontal linkage DIN R	PZWN3011-...	3
Horizontal linkage DIN L	PZWN3012-...	3
Horizontal linkage -2 mm DIN R	PZWN3041-...	3
Horizontal linkage -2 mm DIN L	PZWN3042-...	3
Horizontal linkage +2 mm DIN R	PZWN3071-...	3
Horizontal linkage +2 mm DIN L	PZWN3072-...	3

The size ranges are dependent on the respective system.

Dimensions



Measurements in mm

5

Material description	Material number	Dimensions (mm)		
		A	B	C
Horizontal linkage DIN R	PZWN3011-...	200	63	34.5
Horizontal linkage DIN L	PZWN3012-...	200	63	34.5
Horizontal linkage -2 mm DIN R	PZWN3041-...	200	63	32.5
Horizontal linkage -2 mm DIN L	PZWN3042-...	200	63	32.5
Horizontal linkage +2 mm DIN R	PZWN3071-...	200	63	36.5
Horizontal linkage +2 mm DIN L	PZWN3072-...	200	63	36.5

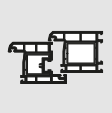
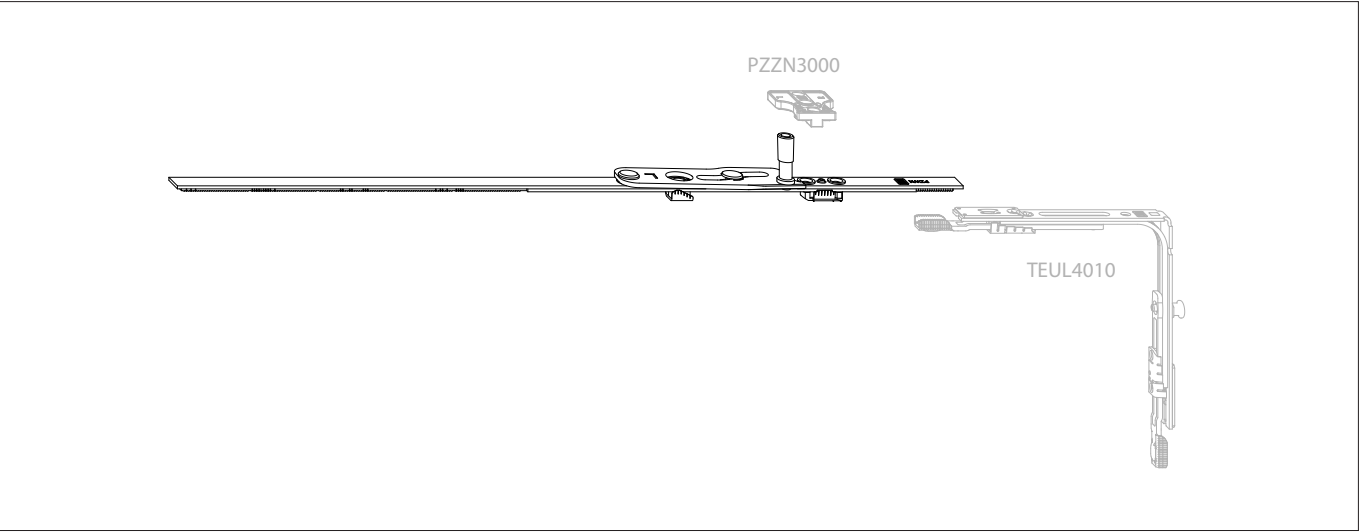
Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Horizontal linkage	right	PZWN3011-10001_	Titanium silver	none	1
		PZWN3011-10004_	Titanium silver	none	25
	left	PZWN3012-10001_	Titanium silver	none	1
		PZWN3012-10004_	Titanium silver	none	25
Horizontal linkage -2 mm	right	PZWN3041-10001_	Titanium silver	none	1
		PZWN3041-10004_	Titanium silver	none	25
	left	PZWN3042-10001_	Titanium silver	none	1
		PZWN3042-10004_	Titanium silver	none	25
Horizontal linkage +2 mm	right	PZWN3071-10001_	Titanium silver	none	1
		PZWN3071-10004_	Titanium silver	none	25
	left	PZWN3072-10001_	Titanium silver	none	1
		PZWN3072-10004_	Titanium silver	none	25

5.20

Horizontal, cut-to-length linkage

Features and functions



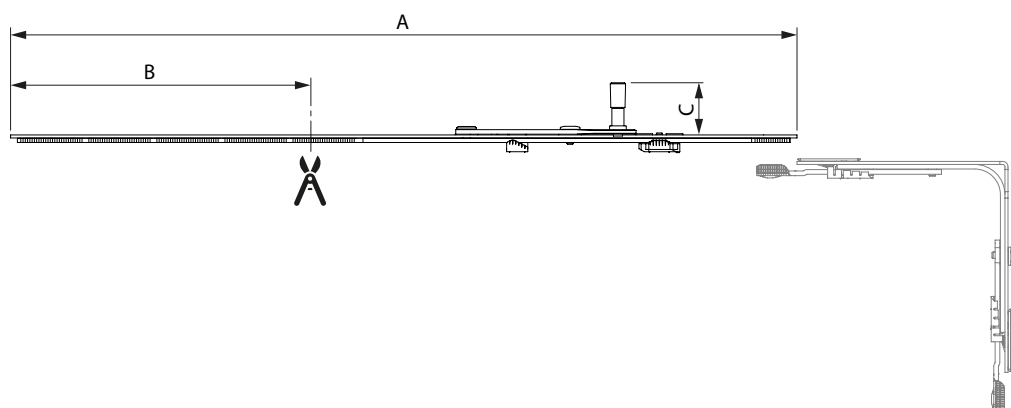
- For locking the sliding sash
- For parking the sliding sash
- For guiding the sliding sash in the multifunctional rail
- Dependent on DIN orientation
- Croppable

Technical specifications

Material description	Material number	Screws
Horizontal, cut-to-length linkage DIN R	PZWN3001-...	3
Horizontal, cut-to-length linkage DIN L	PZWN3002-...	3
Horizontal, cut-to-length linkage -2 mm DIN R	PZWN3021-...	3
Horizontal, cut-to-length linkage -2 mm DIN L	PZWN3022-...	3
Horizontal, cut-to-length linkage +2 mm DIN R	PZWN3061-...	3
Horizontal, cut-to-length linkage +2 mm DIN L	PZWN3062-...	3

The size ranges are dependent on the respective system.

Dimensions



Measurements in mm

Material description	Material number	Dimensions (mm)		
		A	B	C
Horizontal, cut-to-length linkage DIN R	PZWN3001-...	520	200	34.5
Horizontal, cut-to-length linkage DIN L	PZWN3002-...	520	200	34.5
Horizontal, cut-to-length linkage -2 mm DIN R	PZWN3021-...	520	200	32.5
Horizontal, cut-to-length linkage -2 mm DIN L	PZWN3022-...	520	200	32.5
Horizontal, cut-to-length linkage +2 mm DIN R	PZWN3061-...	520	200	36.5
Horizontal, cut-to-length linkage +2 mm DIN L	PZWN3062-...	520	200	36.5

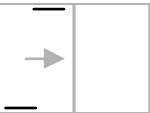
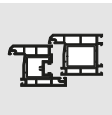
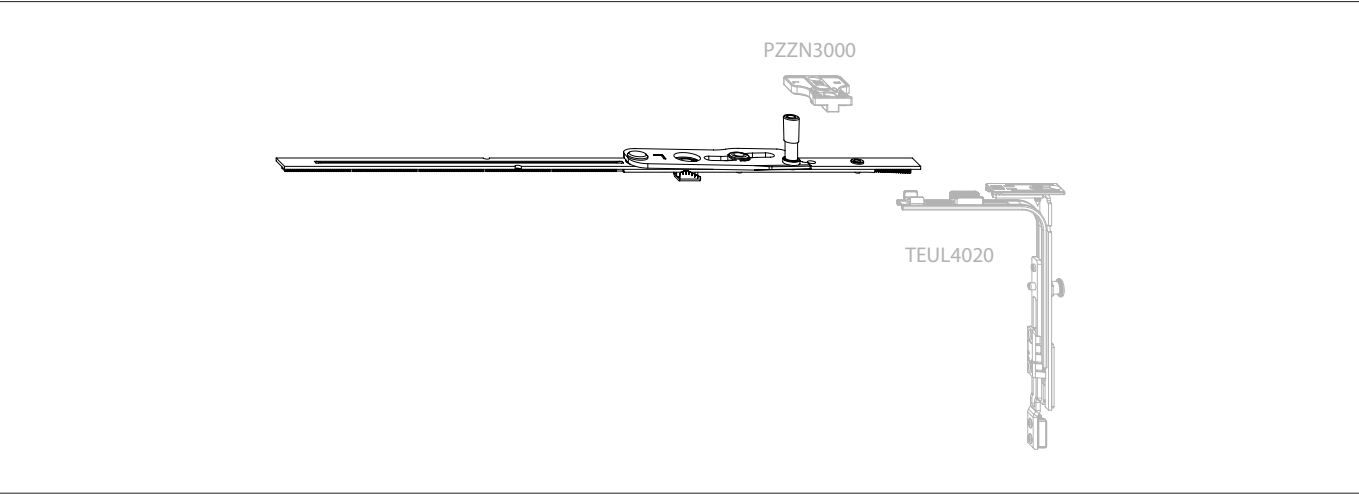
Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Horizontal, cut-to-length linkage	right	PZWN3001-100010	Titanium silver	none	1
		PZWN3001-100040	Titanium silver	none	25
	left	PZWN3002-100010	Titanium silver	none	1
		PZWN3002-100040	Titanium silver	none	25
Horizontal, cut-to-length linkage -2 mm	right	PZWN3021-100010	Titanium silver	none	1
		PZWN3021-100040	Titanium silver	none	25
	left	PZWN3022-100010	Titanium silver	none	1
		PZWN3022-100040	Titanium silver	none	25
Horizontal, cut-to-length linkage +2 mm	right	PZWN3061-100010	Titanium silver	none	1
		PZWN3061-100040	Titanium silver	none	25
	left	PZWN3062-100010	Titanium silver	none	1
		PZWN3062-100040	Titanium silver	none	25

5.21

Horizontal, cut-to-length linkage

Features and functions



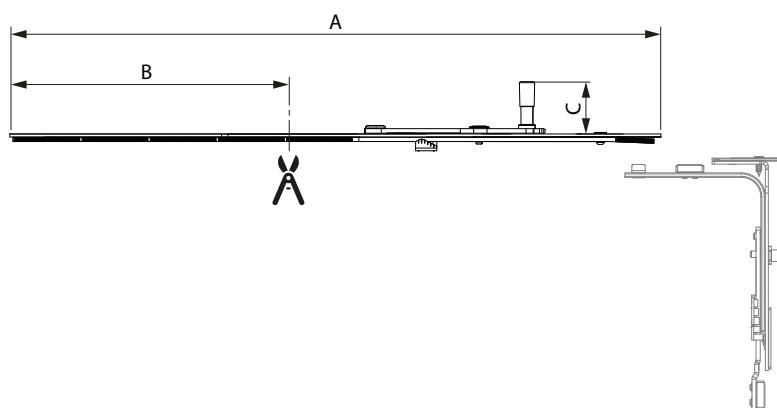
- For locking the sliding sash
- For parking the sliding sash
- For guiding the sliding sash in the multifunctional rail
- Dependent on DIN orientation
- Croppable

Technical specifications

Material description	Material number	Screws
Horizontal, cut-to-length linkage DIN R	PZWN3301-...	3
Horizontal, cut-to-length linkage DIN L	PZWN3302-...	3
Horizontal, cut-to-length linkage -2 mm DIN R	PZWN3321-...	3
Horizontal, cut-to-length linkage -2 mm DIN L	PZWN3322-...	3
Horizontal, cut-to-length linkage +2 mm DIN R	PZWN3361-...	3
Horizontal, cut-to-length linkage +2 mm DIN L	PZWN3362-...	3

The size ranges are dependent on the respective system.

Dimensions



Measurements in mm

Material description	Material number	Dimensions (mm)		
		A	B	C
Horizontal, cut-to-length linkage DIN R	PZWN3301-...	430	89	34.5
Horizontal, cut-to-length linkage DIN L	PZWN3302-...	430	89	34.5
Horizontal, cut-to-length linkage -2 mm DIN R	PZWN3321-...	430	89	34.5
Horizontal, cut-to-length linkage -2 mm DIN L	PZWN3322-...	430	89	34.5
Horizontal, cut-to-length linkage +2 mm DIN R	PZWN3361-...	430	89	34.5
Horizontal, cut-to-length linkage +2 mm DIN L	PZWN3362-...	430	89	34.5

Ordering information for individual parts

Material description	DIN direction	Material number	Surface	Colour	Sales unit
Horizontal, cut-to-length linkage	right	PZWN3301-100010	Titanium silver	none	1
		PZWN3301-100040	Titanium silver	none	25
	left	PZWN3302-100010	Titanium silver	none	1
		PZWN3302-100040	Titanium silver	none	25
Horizontal, cut-to-length linkage -2 mm	right	PZWN3321-100010	Titanium silver	none	1
		PZWN3321-100040	Titanium silver	none	25
	left	PZWN3322-100010	Titanium silver	none	1
		PZWN3322-100040	Titanium silver	none	25
Horizontal, cut-to-length linkage +2 mm	right	PZWN3361-100010	Titanium silver	none	1
		PZWN3361-100040	Titanium silver	none	25
	left	PZWN3362-100010	Titanium silver	none	1
		PZWN3362-100040	Titanium silver	none	25

6 Assembly aids

Table of contents

6.1 ES CO LW COM / AB AND SS JIG 130

6.2 JIG FOR SASH MV MP ES CO 131

6.3 ES CO JIG FOR HANDLE POSITION 132

6.4 ES CO JIG FOR LOCKABLE GEAR HANDLE
POSITION 133

6.5 JIG S-MP ES CO 134

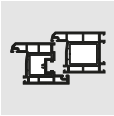
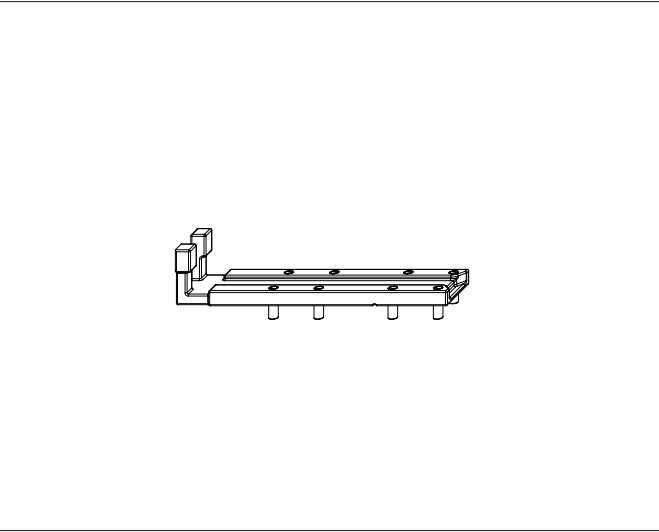
6.6 JIG ST-VS ES CO 135

6.7 MILLING JIG SLIDING GRIP 43 MM 136

6.8 ATTACHMENT FOR JIG FOR HANDLE
POSITION 137

6.1 ES CO LW COM / AB and SS jig

Features and functions



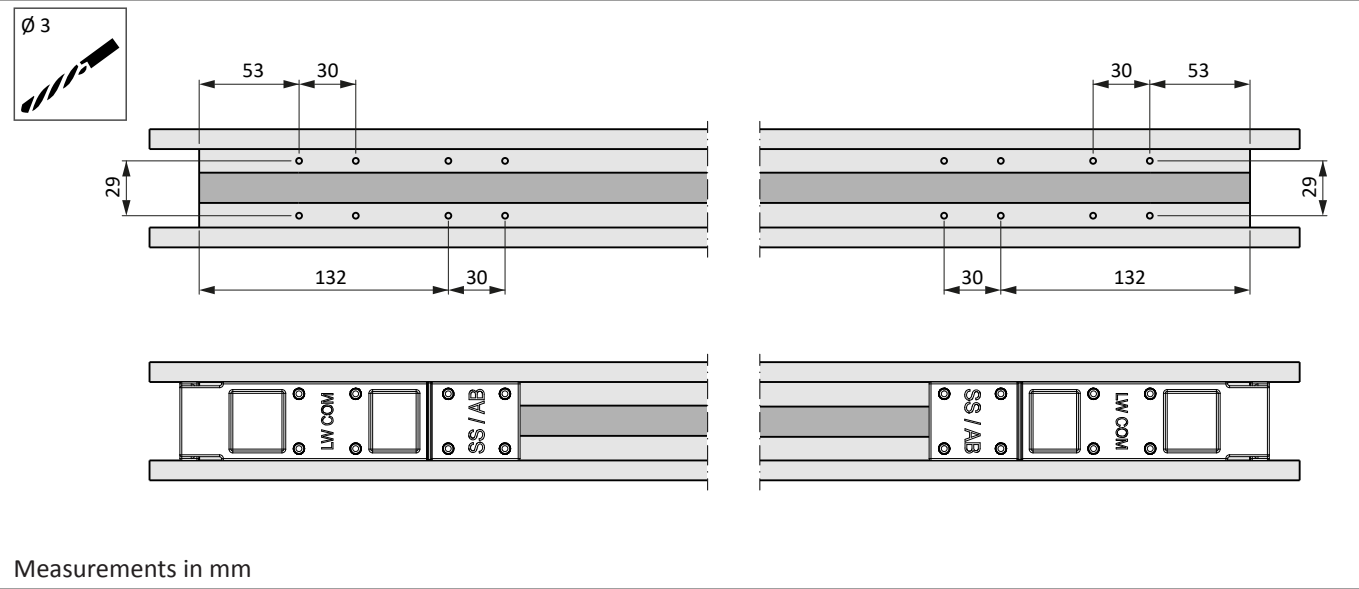
- For drilling the holes for bogie wheels, sash component stop and soft stop

6

Ordering information for individual parts

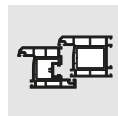
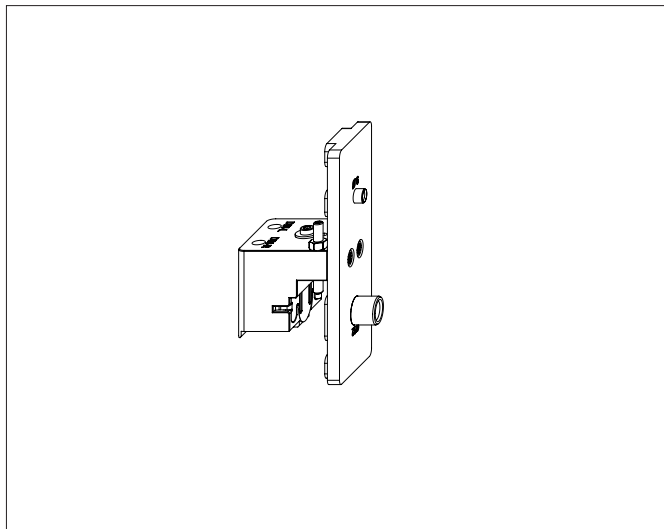
Material description	Material number
ES CO LW COM / AB and SS jig	PABN3320-09701_

Drilling and milling dimensions



6.2 MV MP ES CO sash jig

Features and functions

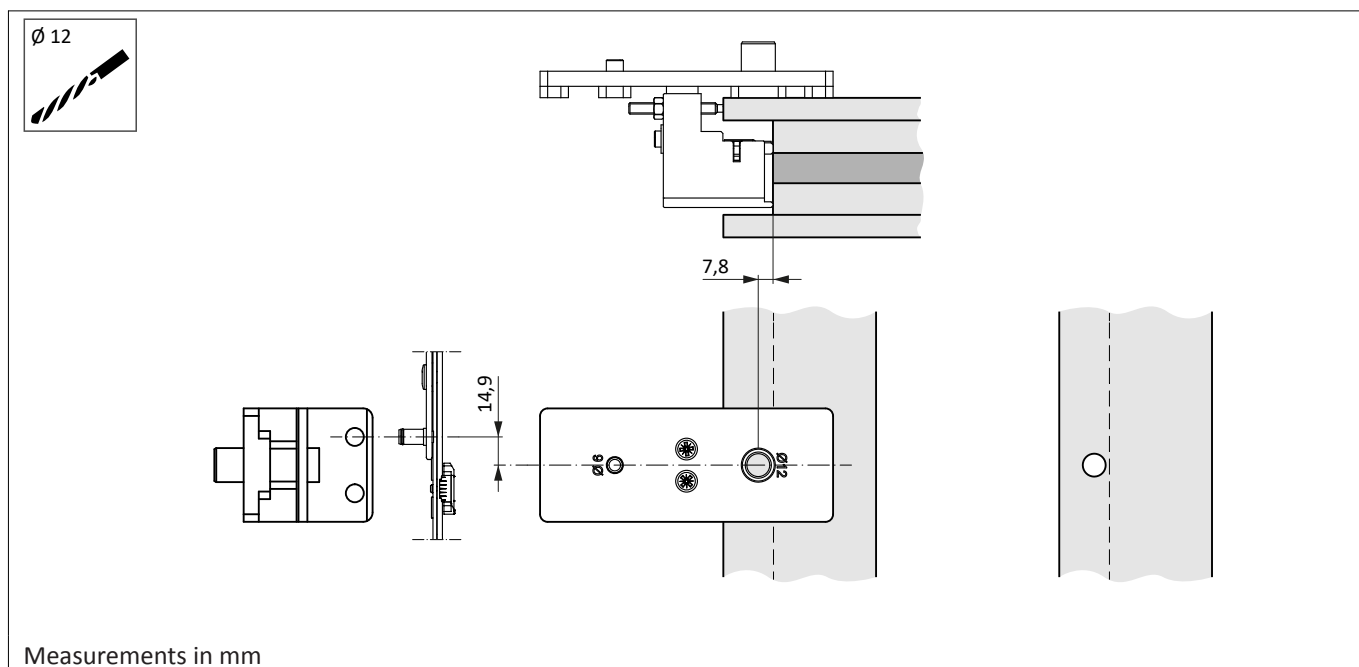


- For drilling the holes for locking bolt MV MP
- For basic hardware, design hardware and RC2 hardware

Ordering information for individual parts

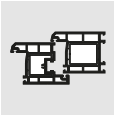
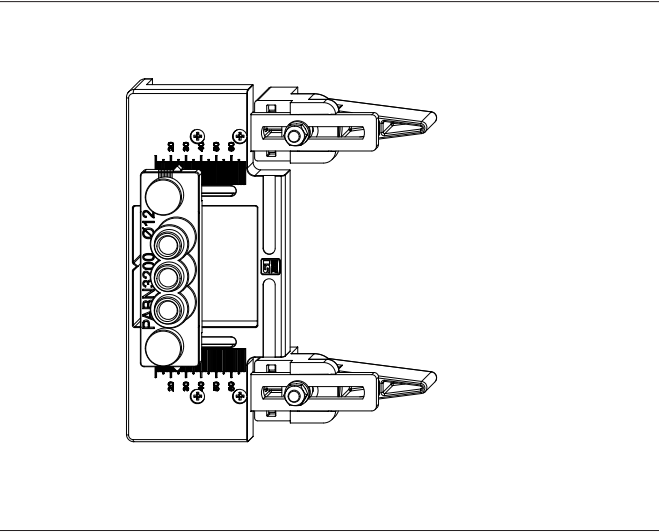
Material description	Material number	Surface	Colour	Sales unit
Jig for sash MV MP ES CO	PABN3000-09701_	none	none	1

Drilling and milling dimensions



6.3 ES CO jig for handle position

Features and functions



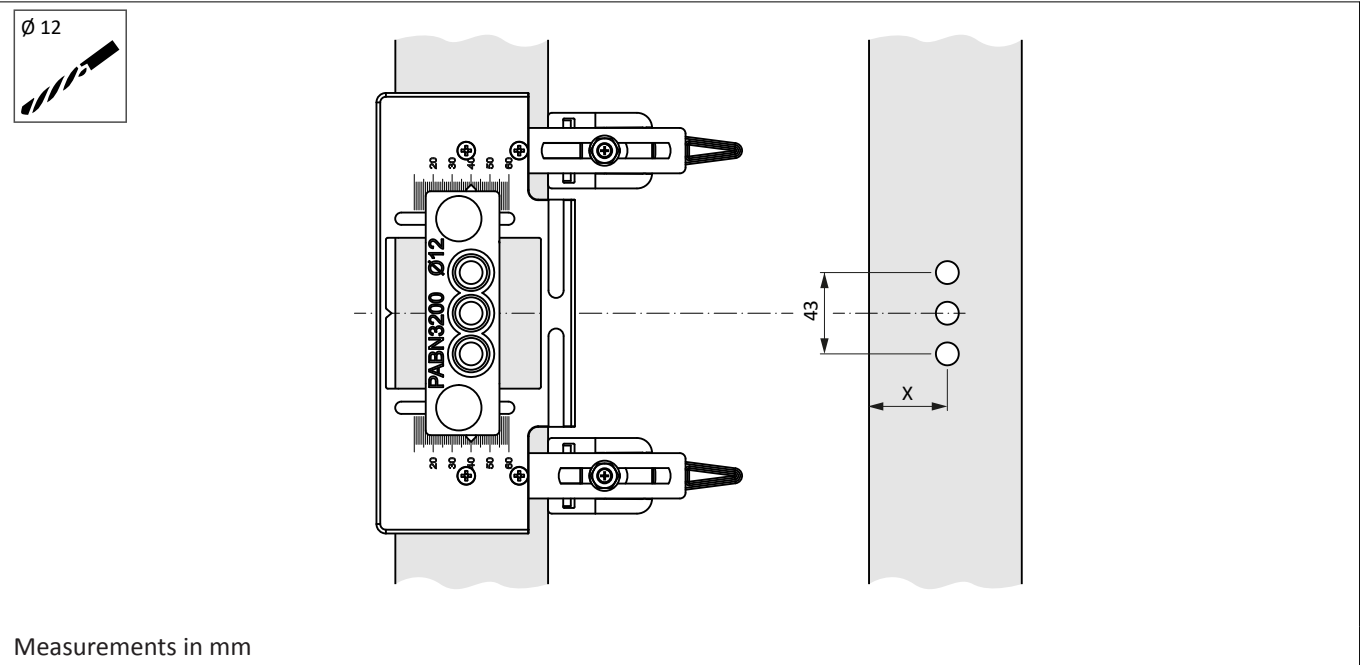
- For drilling the handle positioning holes for handle
- Backset with flexible adjustment

6

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Jig for handle position ES CO	PABN3200-OE501_	none	RAL 7038 agate grey	1

Drilling and milling dimensions

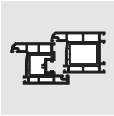
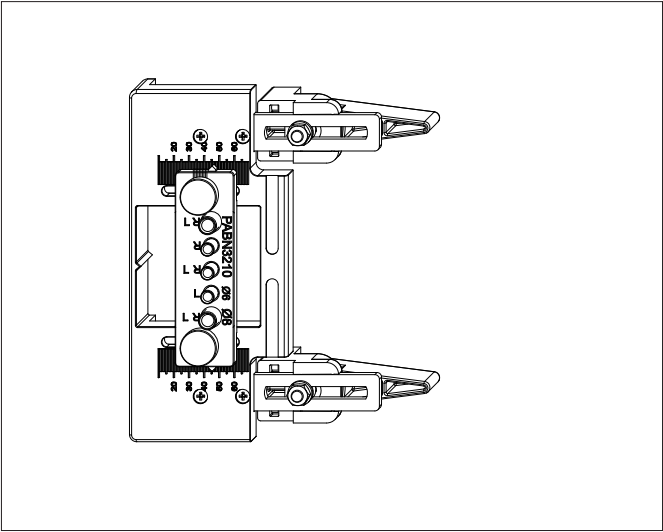


Measurements in mm

Profile system	Material number	Dimension X (mm)
REHAU SYNEGO SLIDE	PABN3200-OE501-...	44.0

6.4 ES CO jig for lockable gear handle position

Features and functions

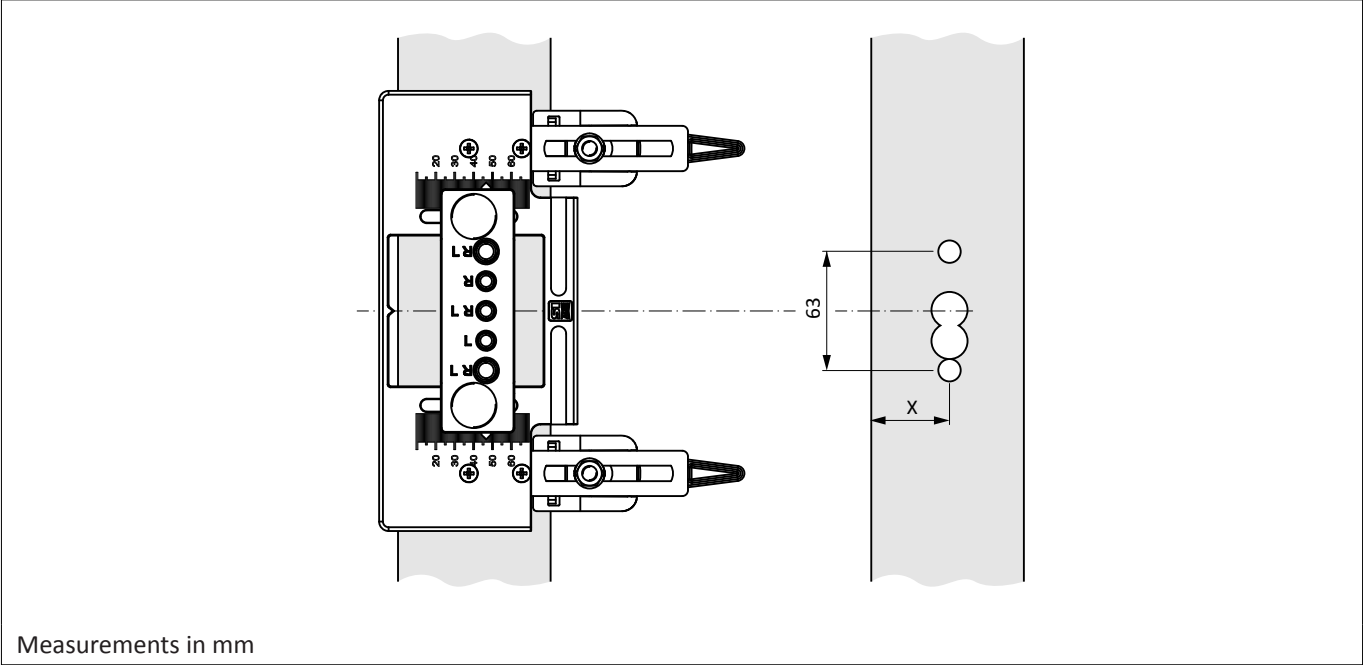


- For drilling the handle positioning holes for handle PZ inside and outside
- Backset with flexible adjustment

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
ES CO jig for lockable gear handle position	PABN3210-0E501_	none	RAL 7038 agate grey	1

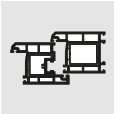
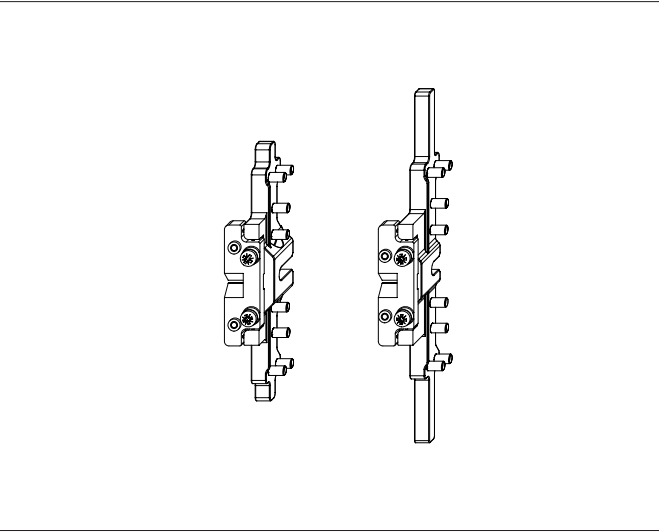
Drilling and milling dimensions



Profile system	Material number	Dimension X (mm)
REHAU SYNEGO SLIDE	PABN3210-0E501_	44.0

6.5 Jig S-MP ES CO

Features and functions



- For drilling the holes for the nipple screw, striker MP and cover cap MP-SL
- For pre-adjustment of the locking bolt
- For determining the position of the locking part MP

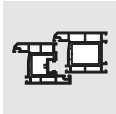
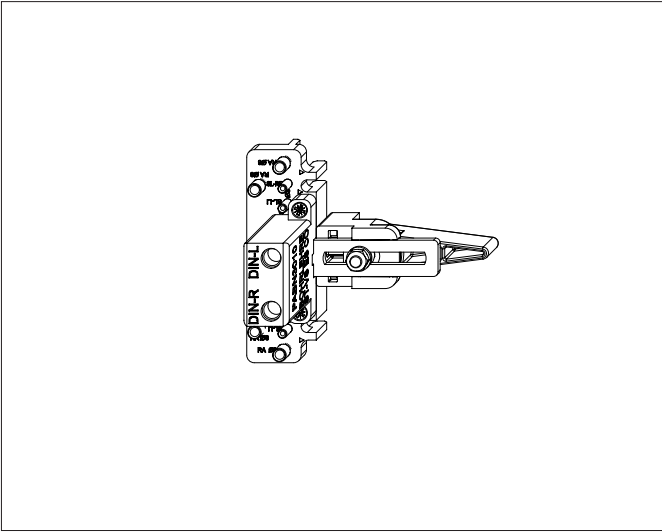
6

Ordering information for individual parts

Material description	Material number	Surface	Colour	Sales unit
Jig S-MP ES CO REHAU	PABN3040-00001_	none	none	1

6.6 ST-VS ES CO jig

Features and functions

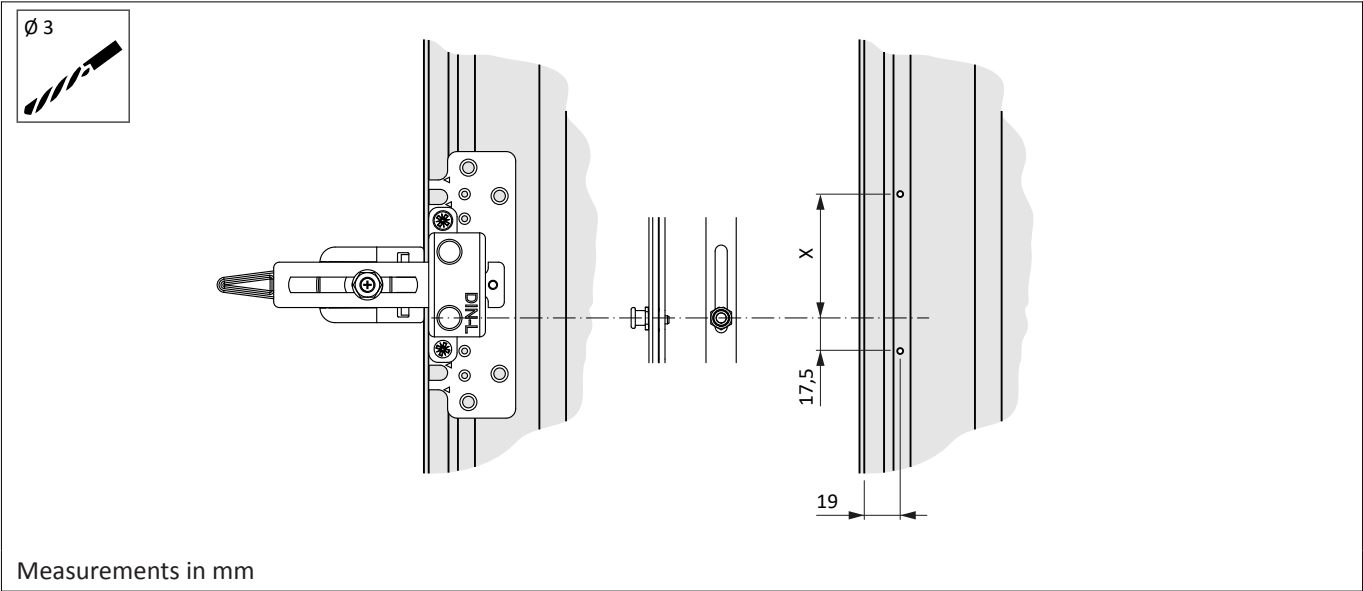


- For drilling the holes for striker VS, striker VS-SL and frame anchor screw
- For determining the position of the locking part VS and the locking part VS-SL

Ordering information for individual parts

Material description	Material number
Jig ST-VS ES CO	PABN3010-50001_

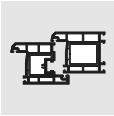
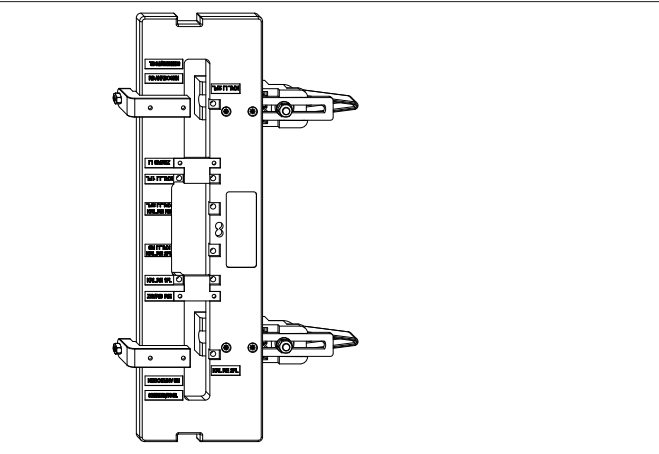
Drilling and milling dimensions



Component	Dimension X (mm)
VS striker	52.5
VS-SL striker	65.5

6.7 Milling jig sliding grip 43 mm

Features and functions

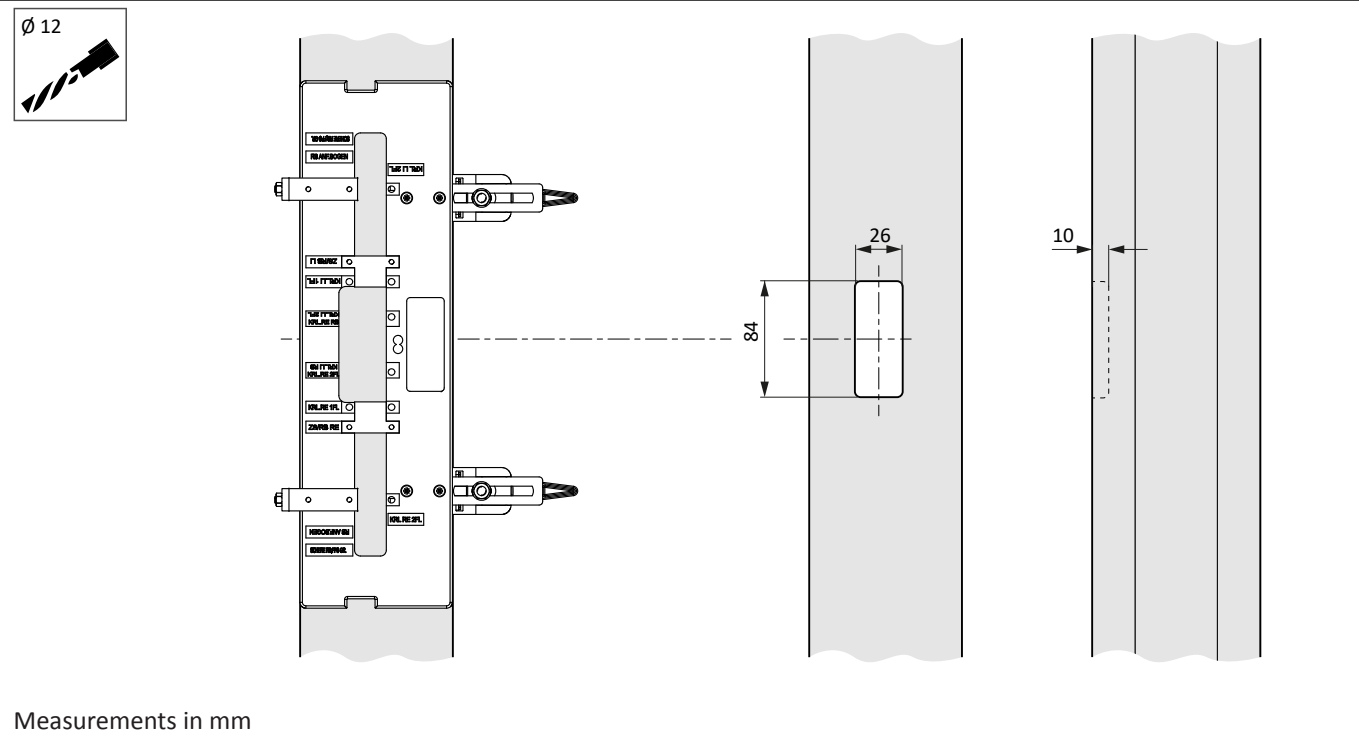


- For milling the recess for the sliding grip

Ordering information for individual parts

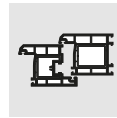
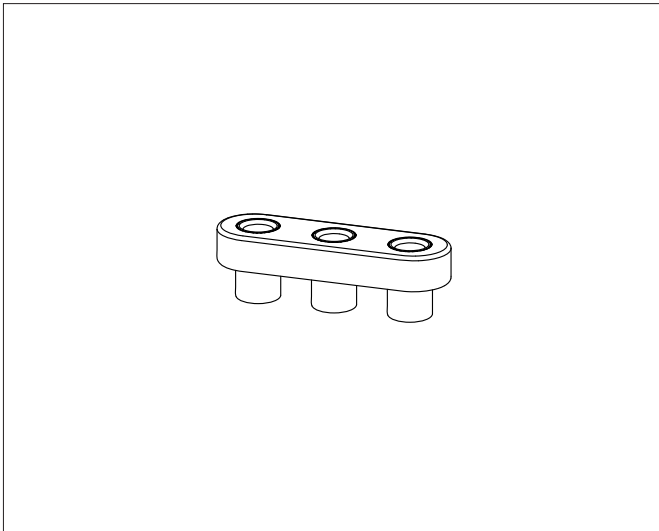
Material description	Material number	Surface	Colour	Sales unit
Milling jig sliding grip 43 mm	PAFN3000-00001_	none	none	1

Drilling and milling dimensions



6.8 Attachment for jig for handle position

Features and functions



- Can be used with jig for handle position
- For pre-drilling handle positioning holes for handle

Ordering information for individual parts

Material description	Material number
Attachment for jig for handle position	PABN3220-0E501_

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