

ARX
DOOR LOCK

28

Bring premium quality
into your home for a lifetime.



Made in Europe

ARX
by KOVINOPLASTIKA LOŽ

10-YEAR
WARRANTY

Made in Europe

ARX
by KOVINOPLASTIKA LOŽ

ARX COAT
SURFACE
PROTECTION

ARX DOOR LOCK

Security and convenience
Door lock hardware for entrance doors

Bring premium quality
into your home for a lifetime.

ARX PORTFOLIO

ARX SPIN



Turn and tilt hardware
solutions for windows
and balcony doors.



ARX DOOR LOCK



Multipoint door lock
solutions for main and
back entrance doors.



IFT Rosenheim
-Certificate of conformity
for ARX SPIN and ARX
DOOR LOCK.

ARX CASEMENT



Solutions for
casement windows
-outward opening.



ARX SLIDE



Sliding hardware
solutions for doors
and windows.



ARX ACCESSORIES



High quality, durable
and simple accessories
for windows and doors.



Follow us:



www.arx-hardware.com

iRX
Smart Home.



Solutions for
Smart Home

www.irx-smarthome.com



ARX – bring premium quality in your home for a lifetime

ARX is one of the leading providers of window and door hardware In Europe. Brand ARX is built on more than 70 years of foundation and experience of KOVINOPLASTIKA LOŽ. From that knowledge we are drawing the inspiration to create new and innovative solutions. Integrity in everything we do, quality of our work, and tailor-made building hardware solutions for our customers are the secret of our success and harmonious partnership with our customers.

www.arx-hardware.com

IT IS NOT WHERE YOU GO, BUT
who you go with.

ARX COAT
CORROSION PROTECTION

ARX
10-YEAR WARRANTY

Bring premium quality
into your home
for a lifetime.

Window and door hardware tailored to your demands

Concerning costumers our goal is to provide functional, reliable & innovative experience of uncompromising quality that meets the highest standards of window and door hardware. We are focused on developing and applying best solutions in the field, while guaranteeing a flexible and efficient production process. Such approaches, in combination with the established knowledge, enable our experts to design and execute the most appropriate solutions tailored to your demands.

Our values, vision and mission

We are a team of engaged co-workers with the highest values like honesty, excellence, openness, endeavor and responsibility. We always strive to optimally use the knowledge and technologies, by which we develop and create the products and assemblies with higher added value, to ensure end users with a high level of security, wellbeing and best user experience. Our efforts have been rewarded by becoming established well-known development supplier. Being the best flexible and digitized niche solution developer and material modifier is our first and foremost mission.

CONTENTS

ABOUT	1
WHY ARX	8
BETTER THAN THE REST	9
STANDARDS AND CERTIFICATES	12
PRODUCT WARRANTY AND LIABILITY	13
HIGH-QUALITY, DURABLE, SIMPLE	15
SYMBOLS AND ABBREVIATIONS	18
DOOR LOCK COMPONENTS	19
MAINTENANCE RECOMMENDATIONS	20
Hardware lubrication	20
DOOR LOCK OPERATION	21
HL - handle lock	21
DOOR LOCK OPERATION	22
CLA - cylinder lock automatic	22
DOOR LOCK OPERATION	23
CLC - cylinder lock comfort	23
DOOR LOCK OPERATION	24
DRF - daytime release function	24
DOOR LOCK OPERATION	25
CL - cylinder lock	25
DOOR LOCK OPERATION	26
CLP - cylinder portal lock	26
PRODUCT PORTFOLIO	27
HL - rolling cams PVC	28
4 rolling cams 1810 mm	28
4 rolling cams 1837 mm Extendable	30
3 + 1 rolling cams 1910 mm Extendable	32
4 rolling cams 2200 mm Extendable	34
4 rolling cams 2500 mm Extendable	36
HL - rolling cams PVC FRENCH DOOR	38
4 rolling cams 2200 mm Extendable	38
HL - rolling security cams PVC	40
4 rolling security cams 2200 mm Extendable	40
4 rolling security cams 2500 mm Extendable	42
HL - rolling security cams PVC FRENCH DOOR	44
4 rolling security cams 2200 mm Extendable	44
HL - rolling cams and hooks PVC	46
4 rolling cams and 2 hooks 2200 mm	46
HL - rolling cams and hooks PVC FRENCH DOOR	48
4 rolling cams and 2 hooks 2075 mm Extendable	48
HL TPL - rolling security cams PVC	50
400 mm Extendable	50
HL/P PVC FRENCH DOOR	52
1230 mm Two part lock Extendable	52
1875 mm Single part lock Extendable	54
HL - eccentric cams and hooks ALU Groove	56
4 eccentric cams and 2 hooks 2200 mm Extendable	56

CONTENTS

CLA - rolling cams and hooks PVC	58
4 rolling cams and 2 hooks 2200 mm Extendable	58
CLC - automatic hooks PVC	60
2 automatic hooks 2000 mm	60
2 automatic hooks 2200 mm	62
2 automatic hooks 2200 mm with DRF	64
2 automatic hooks 2500 mm	66
CLC - latch bolts PVC	68
2 latch bolts 2000 mm	68
2 latch bolts 2200 mm	70
2 latch bolts 2200 mm with DRF	72
2 latch bolts 2500 mm	74
CLC - latch bolts PVC FRENCH DOOR	76
2 latch bolts 2000 mm	76
2 latch bolts 2200 mm	78
2 latch bolts 2500 mm	80
1+1 latch bolts 2200 - 2700 mm Extendable	82
CLC - latch bolts ALU U24	84
2 latch bolts 1800 mm	84
2 latch bolts 1800 mm with DRF	86
3 latch bolts 2500 mm	88
3 latch bolts 2500 mm with DRF	90
CLC - automatic hooks ALU U24	92
2 automatic hooks 1800 mm	92
2 automatic hooks 1800 mm with DRF	94
3 automatic hooks 2500 mm	96
3 automatic hooks 2500 mm with DRF	98
CLC - latch bolts ALU Groove	100
2 latch bolts 2000 mm	100
CLC - latch bolts ALU Groove	102
2 latch bolts 2200 mm	102
CLC - latch bolts ALU Groove	104
2 latch bolts 2500 mm	104
CL - rolling cams PVC	106
4 rolling cams 2030 mm	106
CL - SECURITY cams PVC	108
4 security cams 2030 mm	108
CL - rolling cams PVC	110
4 rolling cams 2200 mm	110
CL - rolling security cams PVC	112
4 rolling security cams 2200 mm	112
CL - rolling cams and hooks PVC	114
4 rolling cams and 2 hooks 2200 mm	114
CLP PVC	116
315 mm	116
315 mm with DRF	118
240 mm	120
CLP ALU Groove	122
315 mm	122
STABLE DOOR - hooks	124
1094 mm Two part lock	124
EXHIBIT LOCKS AND STANDS	126
Height of locks: 1000 mm	126

CONTENTS

ADDITIONAL PARTS	128
ADDITIONAL PARTS	129
DORCAS ELECTRIC STRIKES	130
DORCAS ELECTRIC STRIKES	131
SMART SYSTEMS	133
iRX BIOMETRICS	134
SMART accessories	136
Portfolio	136
Technical details	138
Connection diagrams	140
EXHIBIT SMART STAND	142
Height of lock: 1000 mm	142
SMART PROFILE CYLINDER	144
SMART cylinder with fingerprint scanner	144
FRAME PARTS	145
FRAME PARTS PVC	146
U27 faceplate	146
Strikers	147
FRAME PARTS PVC	148
U30 faceplate	148
U30 faceplate	149
U35 faceplate	150
U35 faceplate	151
U35 faceplate	152
U35 faceplate	153
FRAME PARTS TIMBER	154
9 axis	154
9 / 13 axis	155
FRAME PARTS TIMBER	156
13 axis	156
13 axis	157
FRAME PARTS ALU	158
FRAME PARTS ALU U24	160
FRAME PARTS THRESHOLD	161
FRAME PARTS THRESHOLD	162
DETAILED DIMENSIONS	163
HANDLE LOCK	164
HL - handle lock BS 28, 35, 40	164
HL - handle lock BS 45, 50, 55, 65	165
HL/P - handle lock passive	166
HL/W - handle lock wechsel	167
HL 2 - handle lock (18 mm throw)	168
CYLINDER LOCK AUTOMATIC	169
CLA - cylinder lock automatic	169
CYLINDER LOCK COMFORT	170
CLC - cylinder lock comfort	170
CYLINDER LOCK	171

CONTENTS

CL - cylinder lock	171
CYLINDER LOCK PORTAL	172
CLP - cylinder lock portal	172
INSTALLATION INSTRUCTIONS.....	173
PROFILE ROUTING	174
Main lock - gear box	174
Automatic hook casing	175
Hook casing	176
Latch bolt casing.....	177
HARDWARE ADJUSTMENT	178
Latch on main gearbox	178
Latch on Latch Bolt.....	179
HARDWARE ADJUSTMENT	180
Locking cams R and RS	180
CLA - Cylinder lock automatic one piece striker	181
CLA - Cylinder lock automatic one piece striker	182
CLA - Cylinder lock automatic one piece striker	183
CLC - Cylinder lock comfort one piece striker	184
CLC - Cylinder lock comfort one piece striker	185
Hook keep and latch bolt keep	186
Center latch keep	187
PACKERS AND COVER CAPS MOUNTING	188
Packers U35 and U35 one piece striker cover cap	188
Packers U27 and U24 extension packer.....	189
GUIDELINES FOR AVOIDING THE INCONVENIENCES.....	191
PROFILE ROUTING	192
Main lock - gear box	192
Latch bolt casing.....	193
Automatic hook casing	194
CLERANCE BETWEEN SASH AND FRAME	195
DRILLING FOR HANDLES	195
CLEANING AFTER ROUTING	195
SCREWING	196
GLUE OR FOAM USE	196
IMPORTAnt information	196
SCREWS FOR PROFILE CYLINDER	197
UNDERSIZE PROFILE CYLINDER	197
DOOR INSTALLATION INTO THE WALL	197
MISHANDLING DOOR LOCK OPERATION	198
ACCESSORIES	199
ABOUT	200
Handles	201
Wide shield handle ESO	201
Narrow shield handle ESO	202
Narrow shield handle MEDOS	203
MEDOS outisde handle without PZ	203
Narrow shield handle MEDOS	204
MEDOS handle with PZ.....	204
Square handle with rosette ES1.....	205

CONTENTS

- Round handle with rosette ES1206
- PROFILE CYLINDERS207
 - Profile cylinder S6 NI.....207
- HINGES | PVC 208
 - Door hinges..... 208
 - Door hinges technical details.....209
 - Door hinge drilling jigs 210
 - Jig and door hinge installation instruction..... 211
 - Jig and door hinge installation instruction..... 212
- NOTES213



Quality-to-price ratio that ensures for the best market performance

Besides its distinctive quality, the ARX building hardware has an excellent quality-to-price ratio, providing you with a fast and effective strategy of winning market positions both in the Europe and globally. We provide the best quality, value, and service to meet our business partners' and users' needs, never leaving them in the lurch.

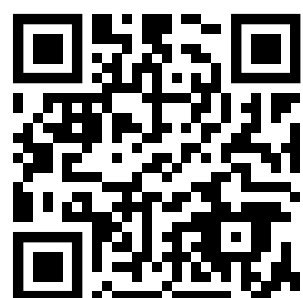
Accelerating the pace of innovation

Through the years we were never the silent observers of migration from old window and door hardware solutions to the nowadays highly technological ones, tailored for smart homes and buildings. Experiences, engineering knowledge and valuable partnerships helped us respond to and anticipate market needs, adapt our methods or materials, and innovate. Development of high-quality new products that have left a mark on the industry and decades of experience have shaped our unique path.



There is hardware,
and then there is **ARX**.

FOR FULL TERMS
AND CONDITIONS,
PLEASE VISIT:





Based on the huge versatility of our knowledge implemented into the design and applied research, we do not simply offer you products; we provide you with the following BENEFITS:



ARX 10-year warranty

For you to have complete confidence in our products, proven technologies, and expert skills, like we do, we provide you with a 10-year warranty on our building hardware functionality. The warranty applies exclusively to the use of the ARX building hardware, and to all manufacturers and suppliers of doors and windows who use ARX building hardware.



ARX surface protection and resistance coating ARX

Surface protection and resistance coating ARX Coat, provided by Kovino-plastika Lož is one of the best on the market.

Testing of corrosion resistant coating is carried out in our salt chamber according to standard ISO 9227 (NSS). It is done periodically, so we control the whole process. In case of deviations from perfect surface protection, immediate actions are applied to the manufacturing process to produce only the best products.

ARX building hardware suits the highest requirements of corrosion resistance as it reaches the 5th grade according to the standard EN 1670. That is an equivalent of 480 hours of salt spray.

ARX Coat is a proper surface protection, which provides good anti-corrosion durability and a trendy silver appearance, all due to our ARX internal processes.



Versatile hardware

Main features of ARX locks besides modular design are smooth operating and high endurance. Over 10 million installed door locks and over 35 years of experience are a guarantee for quality. Handle operated door lock system ensures most diverse security requirements and a wide range of solution for single and French doors. They also provide high level of flexibility, as the door height can be increased by using a variety of combinations. In addition to high security, they are adjustable to hard climate and ensure good compression along the whole height of the door leaf. Strong sealing reduces the loss of thermal energy and improves sound insulation. By using different closing elements such as R cam, RS cam, and hook we can provide different levels of security.

To ensure security, longevity, reliability, and effortless use during a whole life cycle ARX door locks are designed and tested to meet the standards:

- Security by Design Requirements (PAS 24)
- Certification scheme for locks and multi locking QM 342 in ift Rosenheim GmbH.

The main features of ARX HANDLES OPERATED DOOR LOCKS are:

- Patented solution in gearbox for effortless handling.
- High-quality material.
- High quality production and installation of individual hardware sets by using highly automated production.
- Hardware is easy to maintain, providing a simple and environmentally friendly degradation.
- ARX door lock offers a wide range of custom solutions for different applications: French door, stable door, storm door, doors with low threshold, etc.
- ARX HANDLE OPERATED door locks reduces the loss of thermal energy and improves sound insulation.
- Ensuring different levels of security with different closing elements such as R cam, RS cam and hook.
- Long-term operation. Provides the highest corrosion protection ARX Coat Grade 5 according to EN1670 (480 hours exposure to salt spray).
- Simple operation.



Black edition - samples

- MEDOS Handle BLACK RAL 9005
- ARX Hinge 160 kg for PVC RAL 9005
- R7 HANDLE with fingerprint BLACK RAL 9005
- Faceplate for Doorlock need to be surface treated with KTL



Manufacturer´s standards and certificates

Our certificates present our dedication to the verifiable quality standards for processes and products. We are proud that we have repeatedly earned them. In every certificate, we see undisputed proof of long-term commitment to our partners, employees, and leadership.

MANAGEMENT SYSTEM CERTIFICATES:

- ISO 9001
- ISO 14001

CERTIFICATE OF CONFORMITY:

- IFT (QM 328)
- IFT (QM 342)

Kovinoplastika Lož acquired many important standards and certificates. Among them is EN1670 (grade 5) which has been held without interruption:

- ISO 13126-8,
- ISO 9227,
- EN 1670 (Grade 5),
- etc.



1. Introduction

According to the instructions of the Quality Association for Locks and Hardware (Gütegemeinschaft Schlösser und Beschläge), the VHBH Directive, issued on 11.12.2009 and the manufacturer's responsibility for its products, defined in the Consumer Protection Act (Consumer Protection Act of the Republic of Slovenia, paragraph 2, §4-11a), the following information about the door lock hardware for doors must be observed. Failure to comply with the following information exempts the manufacturer from liability.

2. Product information and stipulated application

2.1 Door lock hardware is hardware for entrance, side and inside doors in building construction.

This hardware is used for:

- bringing door sashes, by activation of a handle, into open position.

Door lock hardware is used for installation in entrance, side and inside doors which are to be vertically installed, made from timber, PVC, aluminium or composite materials.

According to the definition above, the regular function of the door lock hardware is closing and opening of door sashes. When the sash is closed, the resistance of a gasket normally needs to be overcome.

2.2 Misuse – exclusion of liability

Misuse is not compliant with the basic purpose of hardware. Anti-theft doors for wet spaces and installation in aggressive and corrosive climate require special hardware with particularly defined characteristics, adjusted to individual building case.

2.3 Restrictions on the use

Open doors only have protective function and do not provide door fissure sealing, safety in heavy rain or snow, sound and thermal insulation and anti-theft protection. In windy weather and in case of draught, doors must be closed and bolted. Windy weather and draught logically mean that doors open and close automatically and uncontrollably in the open position due to air pressure or whirlwind. The only way to make doors fixedly open, is to install additional hardware elements.

2.4 Use in case of special requirements

Wind resistance of the closed door depends on the actual structure of doors. In case a door has to endure wind load, according to the DIN EN 12210 standards (in particular pressure test p3), suitable hardware compilations are to be matched in relation to the respective door design and frame material, and each case individually agreed upon.

In general, door lock hardware meets the requirements according to the DIN 18025 standards, applicable to open-type buildings. To this end, particular agreements and adjustments regarding the appropriate hardware structure and its installation on doors are required.

3. Misuse of the product

Misuse of the door lock hardware (i.e. the use, non-compliant with intended use of the product) includes the following:

- inserting obstacles in the opening vicinity between the frame and sash and thus preventing the proper specified use,
- if, contrary to the instructions of use, the door or the sash is uncontrollably pushed toward the door reveals (e.g. because of the wind), causing damage or destruction of doors, sash material or other parts of the door and the sash,
- additional load on door's sashes (if, for example, children swing on the door sashes),
- inserting a hand or an object into the rebate between the frame and the sash when closing the door (risk of injury).

4. Product warranty

The manufacturer of ARX building hardware provides a **10-year warranty** on functionality and surface protection, starting from the date of delivery of goods that is defined or can be defined and applies to the territory of the EU.

The warranty applies exclusively to the use of ARX building hardware components. In case of combining ARX building hardware components with components of other manufacturers, this warranty is void. The warranty applies to all manufacturers and suppliers of doors and windows who use ARX building hardware, starting from the purchasing date that is written on the invoice.

For more information please check warranty conditions on webpage – www.arx-hardware.com.

5. Product characteristics – manufacturer's instructions for use

5.1 Maximum sash weights

The maximum sash weight for individual hardware installation must not be exceeded. The construction element with the smallest possible permissible load defines the maximum weight of the sash. Limitations and component classification must be considered.

5.2 Hardware combination

The manufacturer's regulations, regarding the combination of hardware (i.e. the application of additional parts, the hardware design for anti-theft door sashes), must be followed.

5.3 Hardware functionality

Permanent hardware functionality can be ensured by consistently following the rules below:

- Professional installation of hardware components must be performed according to the attached instructions for installation,
- hardware assembly in the process of door installation is to be done professionally,
- the door manufacturer must deliver the instructions

for use and maintenance to the user, along with the guidelines regarding product warranty,

- hardware as a whole can only consist of the original ARX building hardware; any product warranty is excluded for simultaneously using hardware parts, not originally belonging to the ARX building hardware.

6. Product maintenance

Hardware components, important for safety, must be checked at least once a year for fitting tightness and tight fitting. If necessary, the fixing screws can be additionally fastened and the component parts replaced. The following maintenance work must be performed at least once a year:

- Greasing and functional control of all the movable parts and all the locking points of the door lock hardware.
- only the cleaning and maintenance agents, which do not reduce the anti-corrosion hardware protection, may be used.

Particularly in the vicinity of the door hinges, as well as replacement parts and the unhinging & hinging of the active sash – must be provided by highly-qualified experts. In case of surface treatment for doors (e.g. varnishing), all the hardware components must be excluded from treatment; they must also be protected against potential contamination, caused by surface treatment.

6.1 Maintaining the quality of surface treatment

In normal climate, the galvanized coating is not damaged by corrosion, as long as condensed water is not produced in hardware parts or if the condensed water quickly dries up.

In order to maintain long-lasting quality of surface treatment and prevent adverse corrosion effects, the instructions below must be followed:

- Hardware and door rebates must be thoroughly aired (particularly during the construction phase) by making sure that the elements mentioned are not exposed to moisture and condensed water,
- hardware must be protected against any covers or contamination with building materials (e.g. roughcast, dust, cement and the like),
- aggressive vapours in the door rebate (e.g. formic acid and acetic acid, ammonia, amino- and ammonium compounds, aldehyde, phenol, tannic acid etc.) may quickly lead to corrosion of hardware components in combination with a small amount of condensed water; in case of aggressive vapours, thorough airing of rebates on doors must be provided; this is particularly important for doors made of oak and other types of wood, containing a large amount of tannic acid,
- gaskets with acetic acid or acidic net structure or gaskets, containing the above mentioned ingredients must not be used, as the direct contact with the gasket and its vapours may corrode the hardware surface,
- hardware can only be cleaned with soft, ph-neutral

cleaning agent in diluted form; aggressive, acidiferous cleaners or abrasive cleaning agents, containing the above mentioned ingredients, must not be used at any time.

7. Information and instructions

In order to carry out duties of informing and giving instructions and performing maintenance according to »Consumer Protection Act«, the following publications are available:

- »Catalogues« for designers and authorized dealers,
- »Installation instructions« and »factory drawings« for manufacturers of doors,
- »Instructions for maintenance and cleaning« and »Instructions for use« for investors and users.

In order to ensure the functionality of the door lock hardware for entrance, side and inside doors, the following rules must be observed:

- The designers are required to obtain information from the manufacturer or the authorized dealer, regarding the products, and act accordingly,
- the authorized dealers must pay attention to product information and the information mentioned herein, along with installation instructions, factory drawings and instructions for maintenance and cleaning; they must obtain instructions for use from the manufacturer and pass them on to manufacturers of doors,
- the manufacturers of doors must consider all the relevant product information and ask the manufacturer or authorized dealer for maintenance,
- cleaning instructions in particular, along with instructions for use and pass them on to investors and users.

All information regarding door lock hardware systems for entrance, side and inside doors should be observed. In case of non-compliance the manufacturer is exempt from liability.

HIGH-QUALITY, DURABLE, SIMPLE

With multi point locking systems, ARX door locks offers solutions for the most diverse security requirements. Beside the latch and deadbolt in the main lock, your door can be closed with additional locking points – R cam, RS cam, hook, automatic hook or latch bolt. ARX door locks offer a wide range of solution for single and french doors.

They also provide high level of flexibility, as the door height

can be increased by using a variety of combinations. In addition to high security, they also ensure good compression along the whole height of the door leaf. Strong sealing reduces the loss of thermal energy and improves sound insulation.



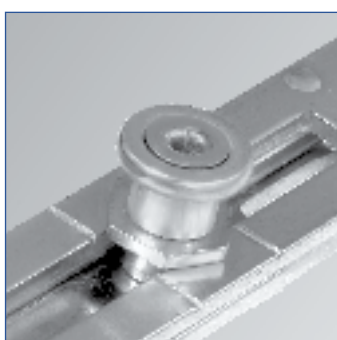
ARXCoat – High quality surface protection

ARX Coat surface protection gives excellent appearance to building hardware and simultaneously ensures long-term and durable surface. It maintains very high corrosion resistance in severe conditions and extreme climate, exceeding Grade 5 of BS EN 1670 (480 hours exposure to salt spray), thereby guaranteeing long-term and simple use.



R cam

R cams incorporate a regulatory function which allows installer or user to optimize the window compression by $\pm 1,2$ mm, thereby improving the sealing properties of windows and balcony doors. Moreover, the R cams provide smoother operation to window users who only need to apply a minimum force in order to operate the handle.



RS cam

RS cams provide superior level of security at closing points (with security strikers). Their height adjusts automatically to fit the air-gap between sash and frame. The compression can be regulated by ± 0.8 mm (hex key size 2.5 or spanner size 10). The rolling cam enables smoother and easier closing operation. RS cams can be used in combination with both security strikers or standard strikers.



Main lock

Main lock's modular design is designed to suit demands of different markets all over the world. Split spindle, level-lever, door lock without deadbolt, different hole distance and different backset are demands, which make no problem for our main lock. Main features of our door locks besides modular design are smooth operating and high endurance. Over 10 million installed door locks and over 30 years of experience are a guarantee for quality.



Automatic hook - AH

Our latest innovation in ARX Door Lock range are steel automatic hooks. During the closing of door leaf, automatic hooks are automatically activated, so they offer the highest level of security. With automatic function, automatic hooks ensure great sealing every time the door closes. Automatic hooks make a unique solution in combination with self-adjustment hook keep, which doesn't need any adjustment during lifetime period. Even in case of bended door panel during different weather conditions, our patented solution ensure effortless functioning.



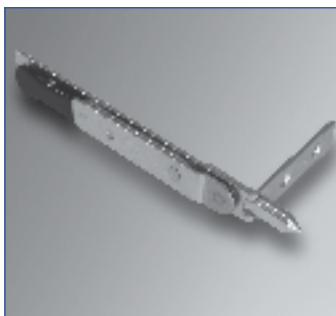
Bi-directional hook - H

Genius design of the hook mechanism has integrated reversing action in hook gearbox as an option. This patented solution ensures that steel hook closes in two directions – up or down by the same travel of driving road. Bi-directional hook increases safety, while the door cannot be lifted. Steel hook has an integrated hardened steel inset, which prevent sawing. Next big advantage from our bi-directional hook is small dimension of hook gearbox. This reduces fabrications cost through shortening time needed for routing. Small routing details also mean bigger stability of the profile. And with stability of the profile increases also the safety of the door.



Latch bolt - LB

Latch bolt is the heart of our new automatic cylinder operated door lock. The door is locked when pulled shut. During door leaf closing, the latch bolts are automatically activated. Latch bolt's throw is 20 mm and is secured, so it can't be pushed back. This provides great level of security every time, when the door is closed. From the inside, the door lock can be opened with a handle or with a key and from the outside, the door lock can be operated with a key.



Wide range of application

ARX door lock offers a wide range of solutions for different applications, like:

- french door,
- stable door,
- storm door,
- doors with low threshold,
- etc.

Endurance and reliability



ARX door lock acquired Certificate EN 1191, EN 12400, according to QM 342 scheme for door locks issued by ift Rosenheim. Door locks have passed the IFT Rosenheim test according to prEN 15685: 2011, which defines life cycle test with 200,000 cycles and the mechanical load test. The door locks were tested for the quality of corrosion protection coating and operation at high temperatures.



Ultimate security - Tested to RC 2



Our unique ASASS system and ARX Door Hinges 160 kg was build into entrance door and succesful tested in ift Rosenheim to RC2 according to EN 1628:2021-06, EN 1629:2021-06 and EN 1630:2021-06.



Secured by design

Our door locks are designed to meet Security by Design Requirements (PAS 24). This include door locks for single door, french door and for composite door.



SYMBOLS AND ABBREVIATIONS

In the part describing the ARX door lock hardware, different symbols, abbreviations, diagrams and tables are used in order to provide a clear picture and demonstration of the hardware application. The meanings are as follow:

Symbols



Screws

SIZE	MATERIAL
4,2 x 25 mm	1134209
4,2 x 35 mm	1134210



Packer U27



Packer U35



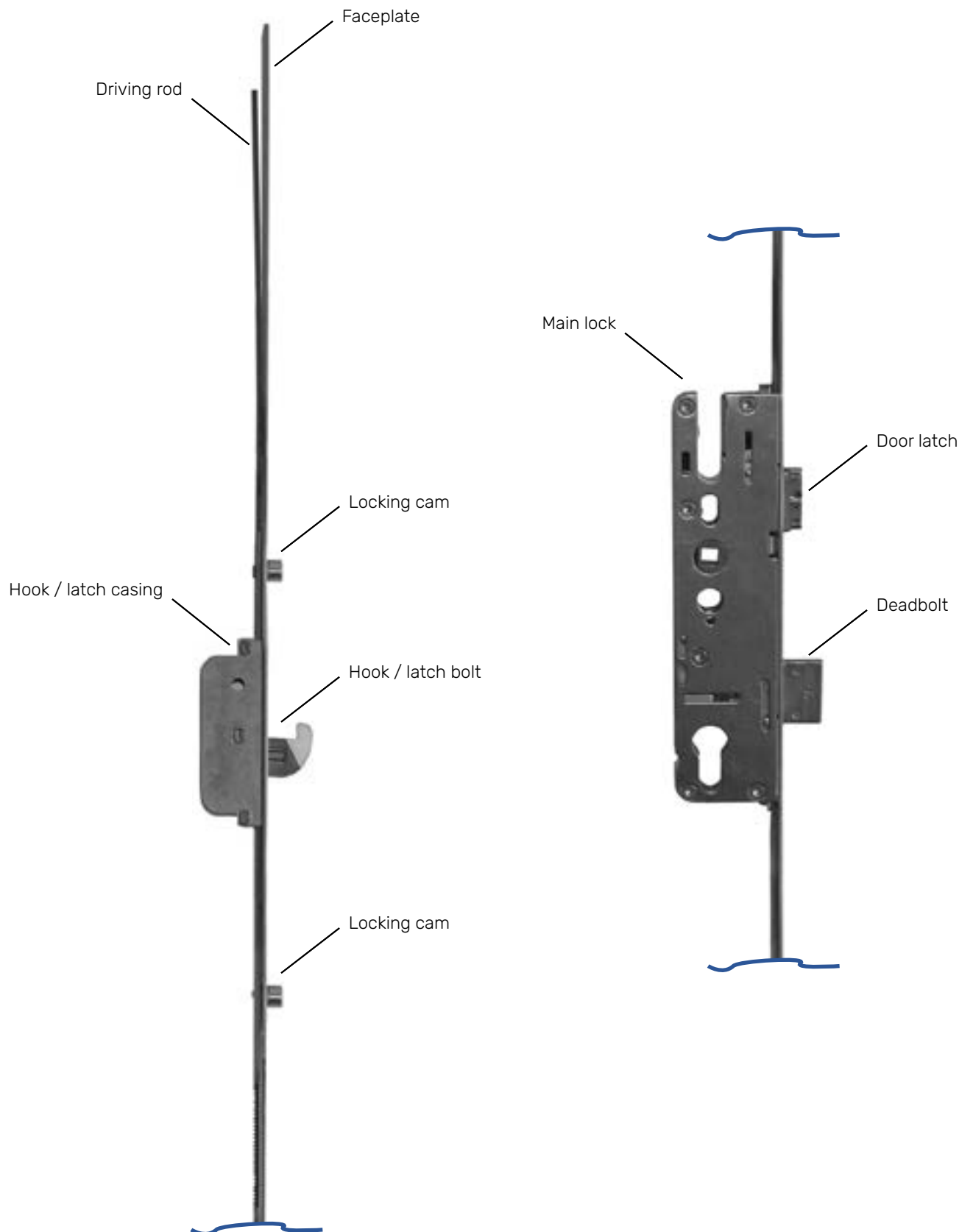
Cover cap

Abbreviations

ABBREVIATIONS IN THE TABLES

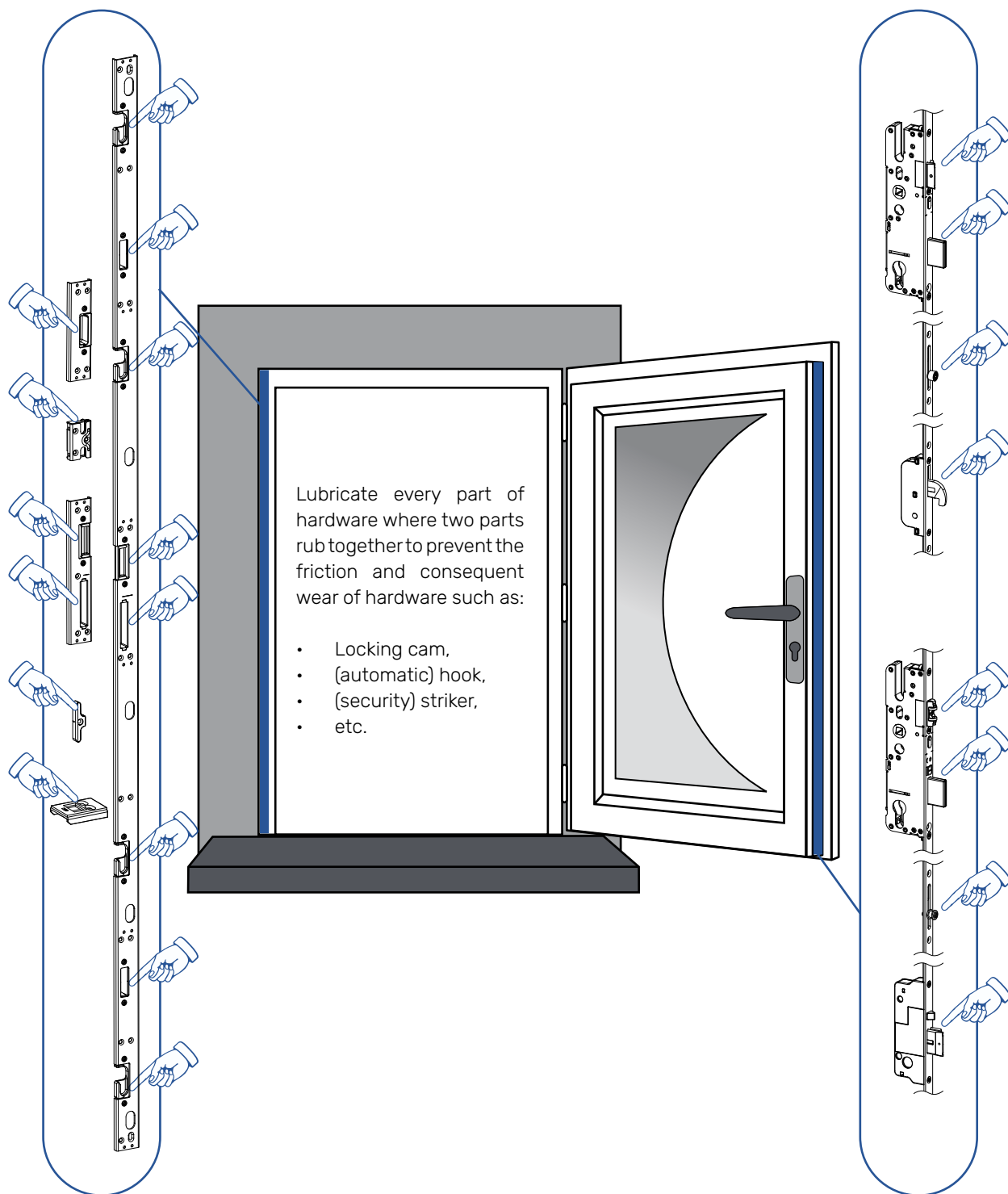
2AH	Number of automatic hooks
2H	Number of hooks
2LB	Number of latch bolts
4R	Number of rolling cams
4RS	Number of rolling security cams
4R2H	Combination - Number of cams and hooks
2X16	2 mm thick, 16 mm wide faceplate
BS	Backset
CLA	Cylinder lock - Automatic
CLC	Cylinder lock - Comfort
CLP	Cylinder lock - Portal
CL	Cylinder operated lock
DRF	Daytime release function
EX	Extendable
FP	Faceplate dimension / shape
HD	Hole distance
HH	Handle height
HL	Handle lock
HL2	Handle lock (throw 18 mm)
HL/P	Handle lock passive
HL/W	Handle lock wechsel
L	Left
R	Right
OHG	Opposing hardware groove
PACK	Packaging quantity
RA	Reversible action
RF	Roll latch
SA	Self adjustment striker
SB	Shootbolt
SPIN	Spindle
TPL	Three parts lock
U24	U shaped, 24 mm wide faceplate
WDB	Without deadbolt
BE	Black edition

DOOR LOCK COMPONENTS



MAINTENANCE RECOMMENDATIONS

Hardware lubrication



Regular greasing and oiling of operation-relevant components in the sash and frame is recommended at least once a year. In case of frequent use as in schools, hotels the oiling is recommended once in six months.

Acid free and non-resinous grease and/or oil from a specialized dealer must be used.



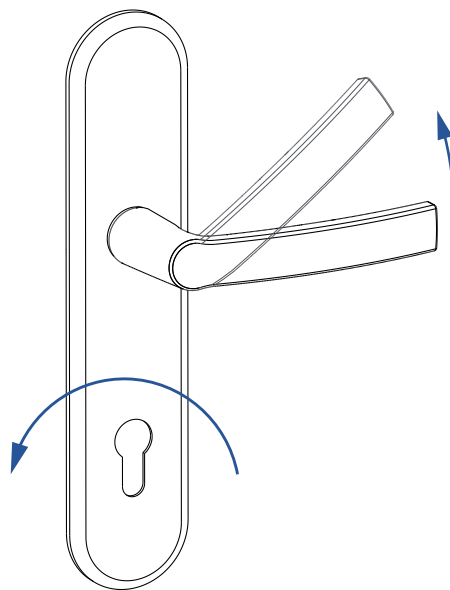
DESCRIPTION	MATERIAL
ARX - HIGH QUALITY HARDWARE GREASE	1055144

DOOR LOCK OPERATION

HL - handle lock

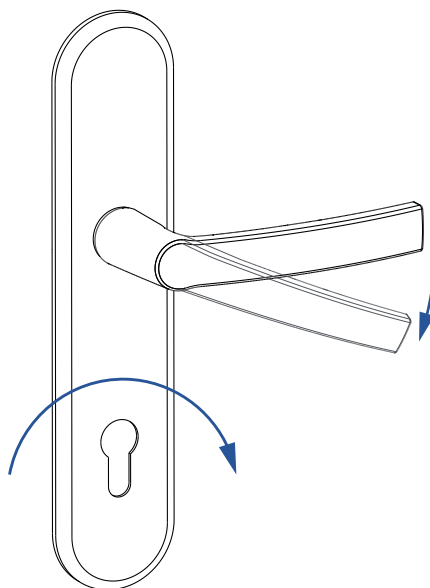
Locking

1. By lifting the handle, locking is performed and all locking elements are closed.
2. With the turning of the key, doorlock mechanism is blocked and secured.



Unlocking

1. With the turning of the key, doorlock mechanism is unblocked.
2. By pressing the handle, all locking elements are released. The door will become free to open at that point.

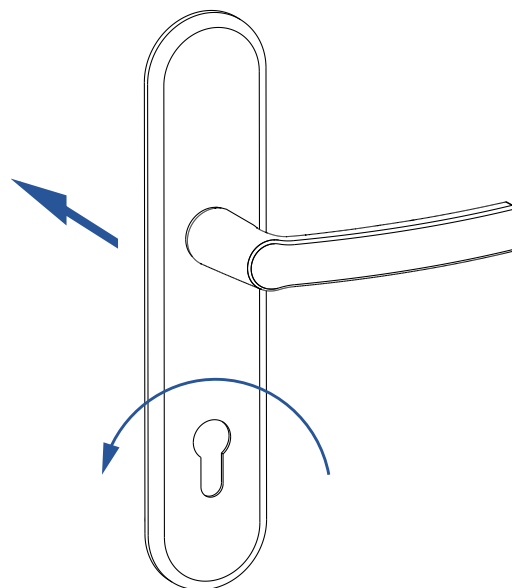


DOOR LOCK OPERATION

CLA - cylinder lock automatic

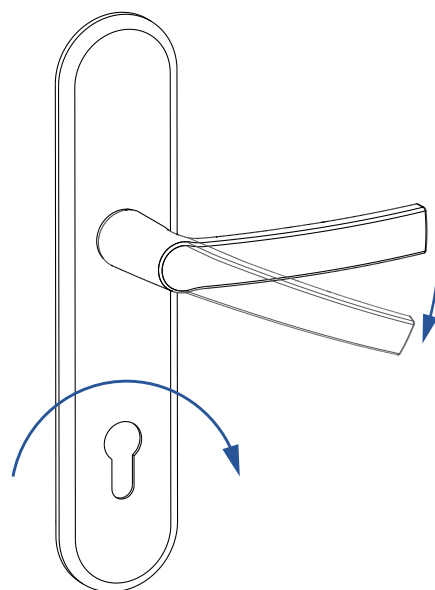
Locking

1. Locking is performed automatically during closing of the door,
2. With the turning of the key, doorlock mechanism is blocked and secured.



Unlocking

1. With the turning of the key, doorlock mechanism is unblocked,
2. By pressing the handle, all locking elements are released. The door will become free to open at that point.

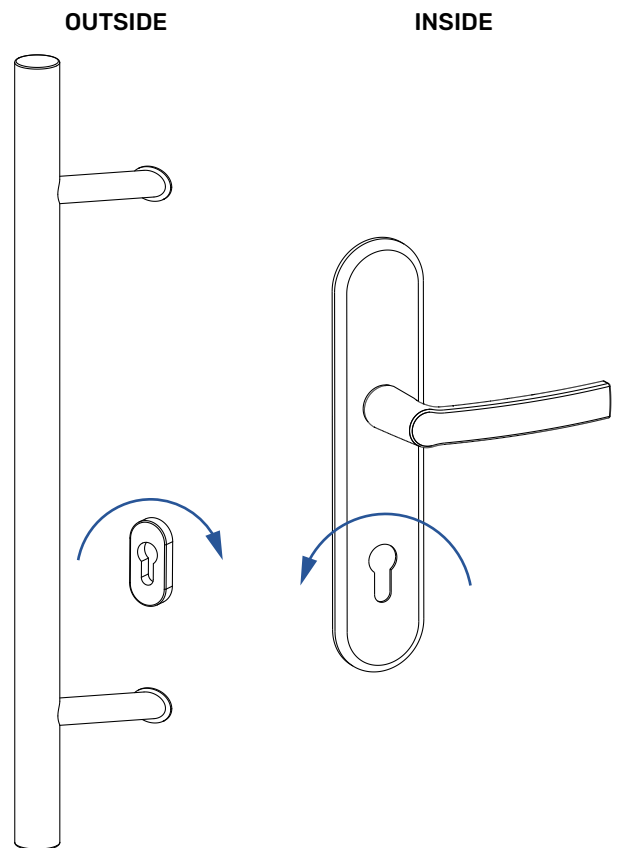


DOOR LOCK OPERATION

CLC - cylinder lock comfort

Locking

1. Locking is performed automatically during closing of the door. At that point the door is closed and secured,
2. With the turning of the key, deadbolt is activated for additional security (optional).

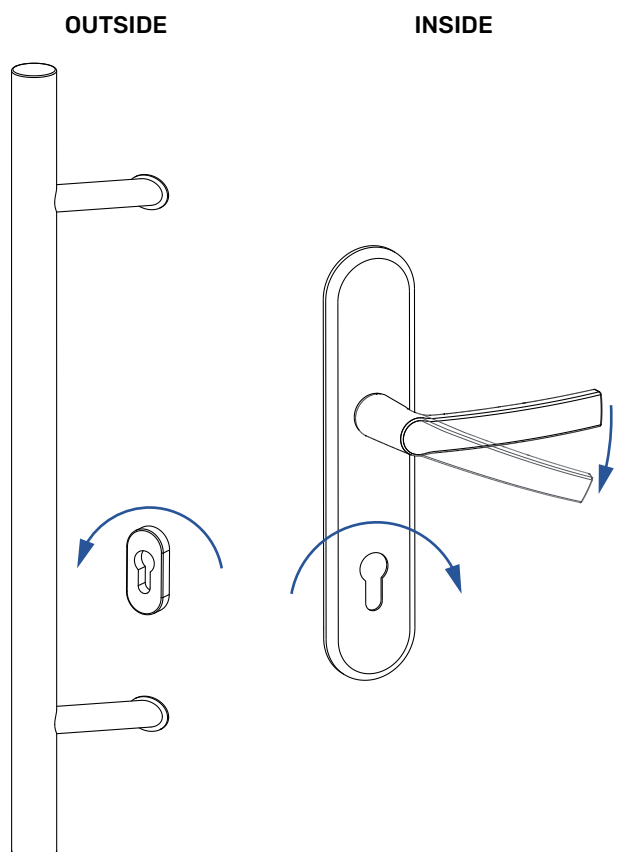


Unlocking

With the turning of the key, all locking elements will be released. The door will become free to open at that point.

OR

By pressing the handle, all locking elements will be released. The door will become free to open at that point.



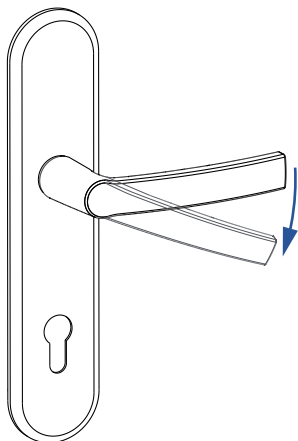
DOOR LOCK OPERATION

DRF - daytime release function

Day-time mode

In daytime mode, the door can be opened without the use of key, from the outside and from the inside.

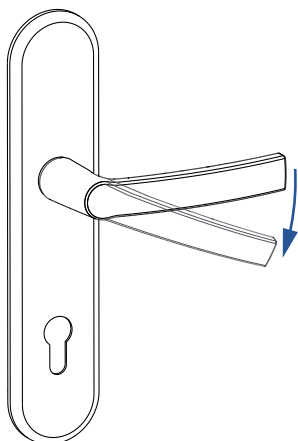
1. Press the handle and hold it until the end of the 2. step.
2. Move the slider on the faceplate to the left and than release the handle.



Night-time mode

From the inside, it is possible to open the door without a key.

1. Press the handle and hold it until the end of the 2. step.
2. Move the slider on the faceplate to the right and than release the handle.

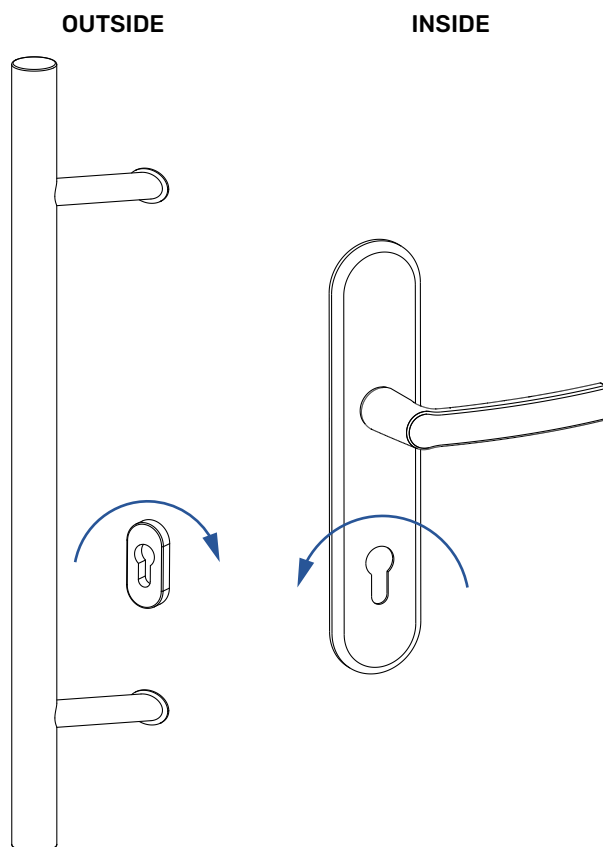


DOOR LOCK OPERATION

CL - cylinder lock

Locking

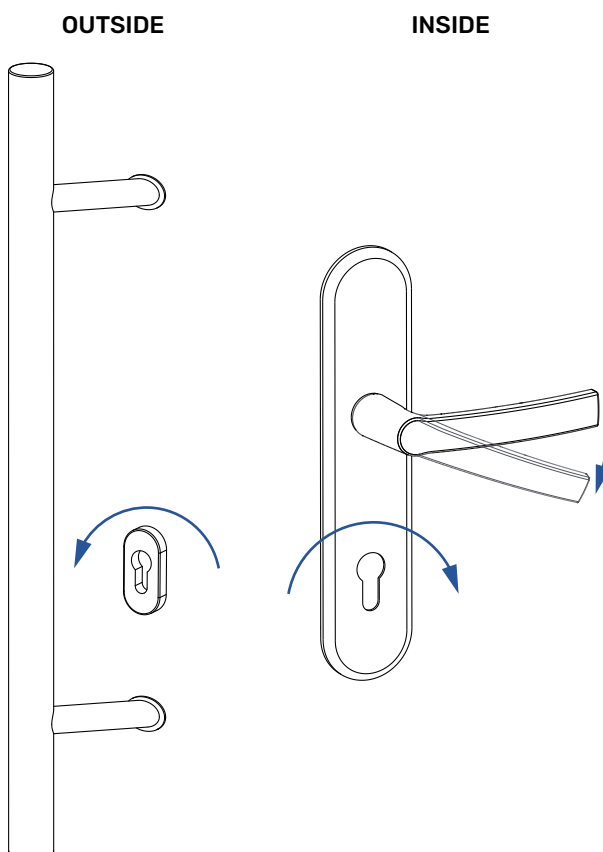
Locking is performed with turning the key for 720°.



Unlocking

With the turning the key for 720°, all locking elements will be released.

Latch can be retracted via further turn of the key or via pressing the handle.

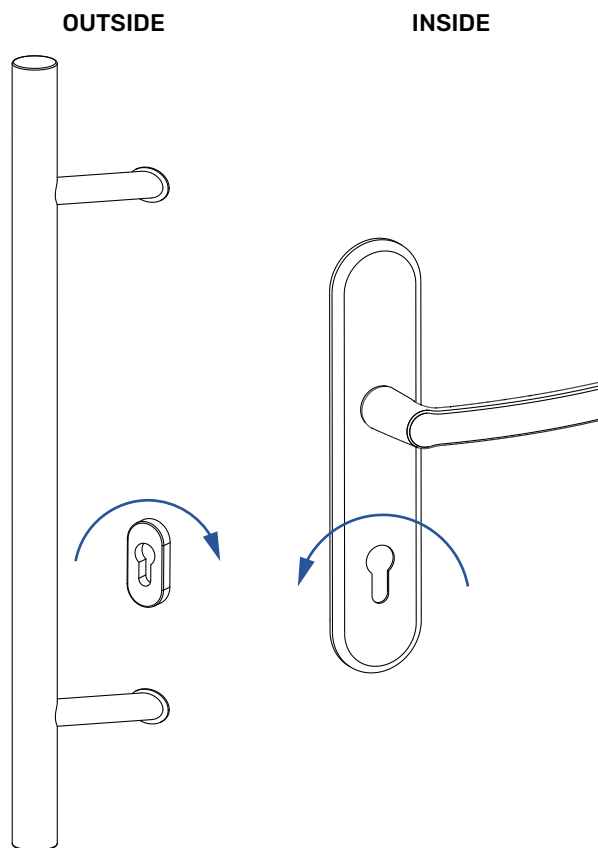


DOOR LOCK OPERATION

CLP - cylinder portal lock

Locking

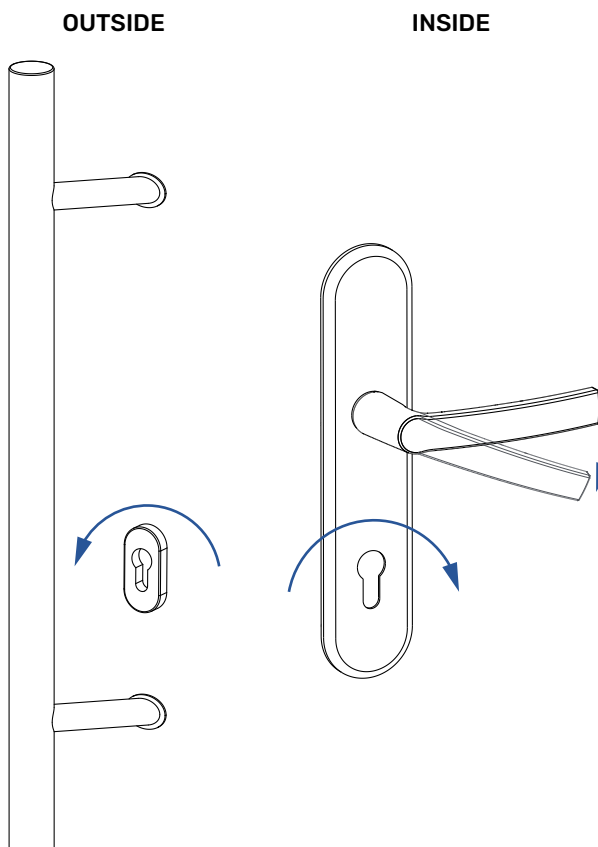
Locking is performed with turning the key for 360°.



Unlocking

With the turning the key for 360°, all locking elements will be released.

Latch can be retracted via further turn of the key or via pressing the handle.





Product portfolio

Basic schemes
Proposed guidelines

HL - ROLLING CAMS | PVC

4 rolling cams | 1810 mm

1 HL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	950	260	1141487
35	92	8	2 x 16	950	260	1107884

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 STRIKERS

STRIKER

PAGE 147

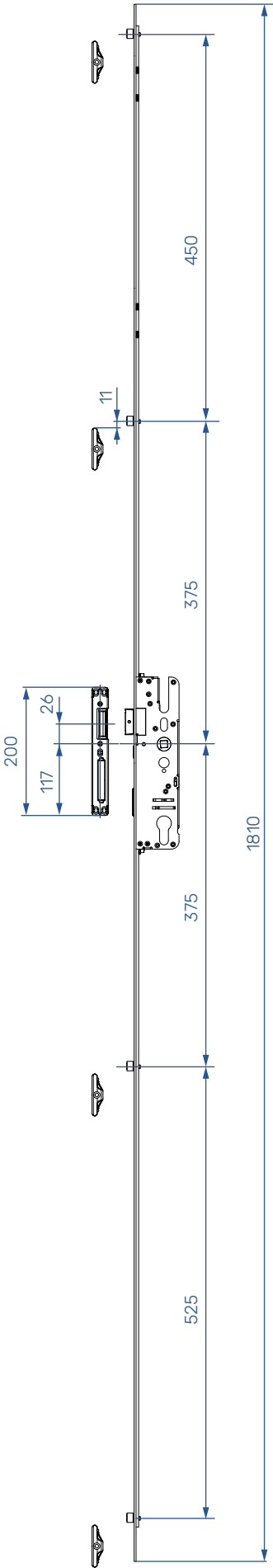
4 PACKERS

CENTER LATCH KEEP PACKER

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 4



HL - ROLLING CAMS | PVC

4 rolling cams | 1837 mm | Extendable

1 HL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
45	92	8	2 x 16	1020	220	1129328

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 STRIKERS

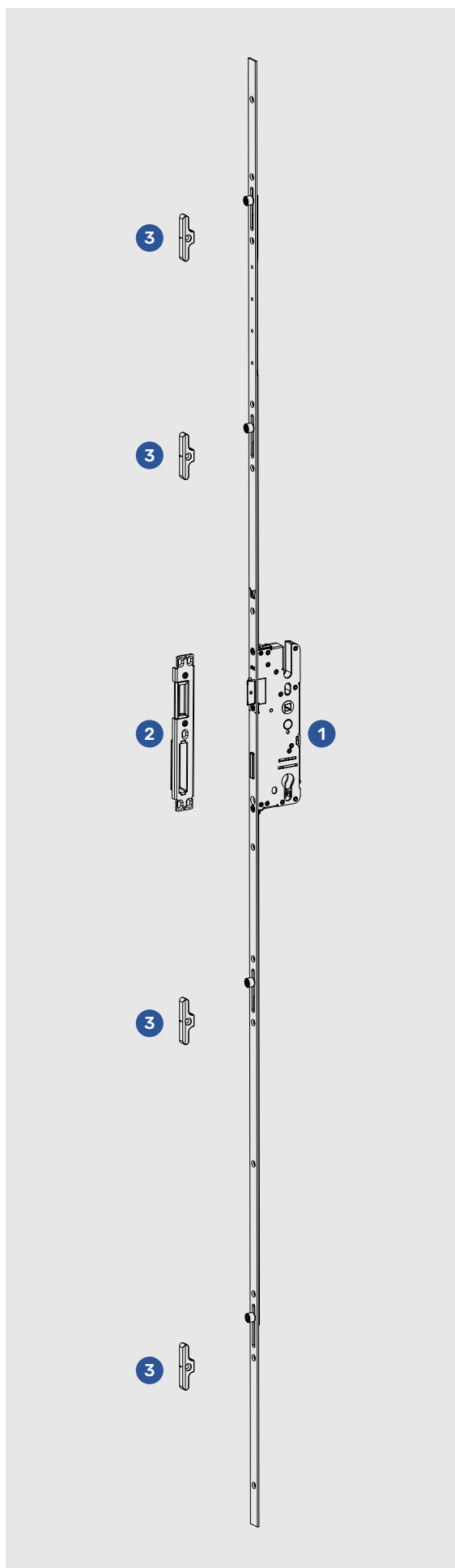
STRIKER

PAGE 147

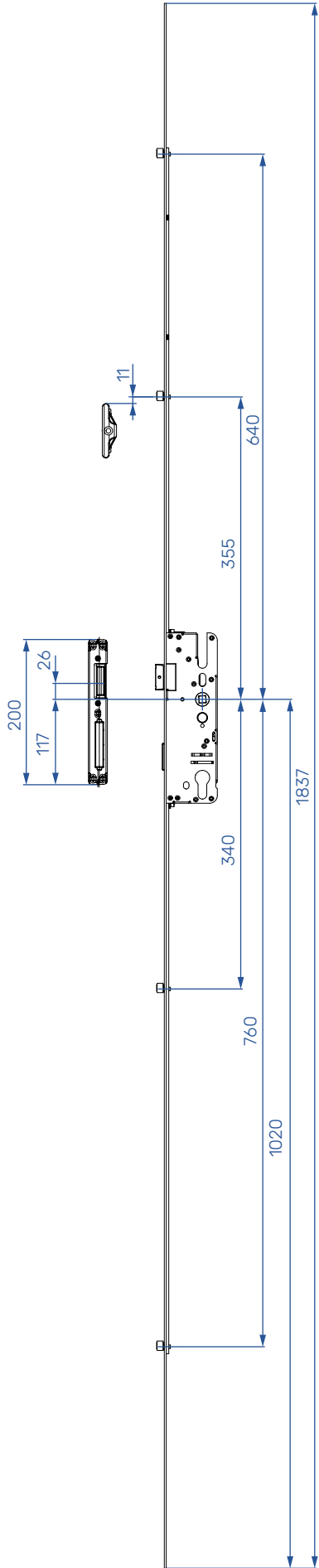
4 PACKERS

CENTER LATCH KEEP PACKER

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 4



HL - ROLLING CAMS | PVC

3 + 1 rolling cams | 1910 mm | Extendable

1 HL DOOR LOCK 3R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
45	92	8	2 x 16	1020	220	1135928

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 SHOOTBOLT

FP	LENGTH	PACK	MATERIAL
2 x 16	230	50	1093889

4 EXTENSION 1 R

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1135927

5 STRIKERS

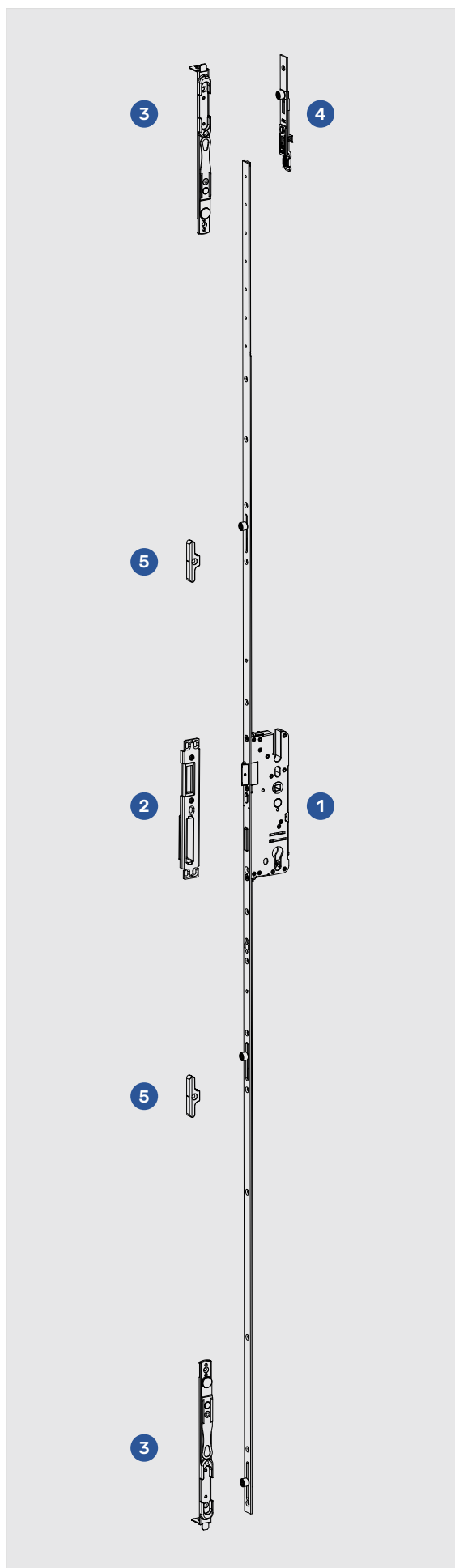
STRIKER

[PAGE 147](#)

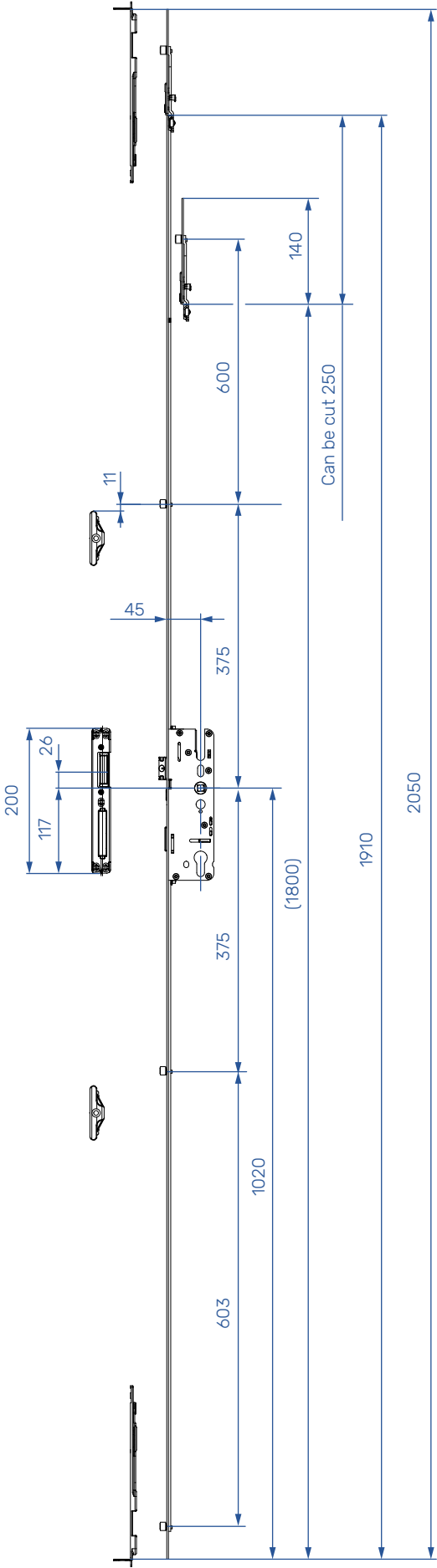
6 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE **6**



HL - ROLLING CAMS | PVC

4 rolling cams | 2200 mm | Extendable

1 HL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1098444
35	92	8	2 x 16	1020	260	1098445
40	92	8	2 x 16	1020	260	1098446
45	92	8	2 x 16	1020	220	1098447
50	92	8	2 x 16	1020	220	1098448
55	92	8	2 x 16	1020	200	1098449
65	92	8	2 x 16	1020	180	1098450
35	92	8	2 x 20	1020	260	1111800
45	92	8	2 x 20	1020	220	1117954
35	92	8	2 x 16	1020	5	1155941
45	92	8	2 x 16	1020	5	1155942

1a HL2 DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
25	92	8	2 x 16	1020	260	1111234

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 EXTENSION 1 R ²⁾

FP	LENGHT	PACK	MATERIAL
2 x 16	400	10	1102897

4 SHOOTBOLTS ²⁾

FP	LENGHT	RA	POS	PACK	MATERIAL
2 x 16	140	N/A	UP	100	1102206
2 x 16	135	YES	DOWN	100	1102205

5 KEEPS ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1102281
U27 x 7,5	100	1098434

6 ONE PIECE STRIKER 4R

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1155857
U35 x 7,5	R	10	1155859

7 STRIKERS

STRIKER

PAGE 147

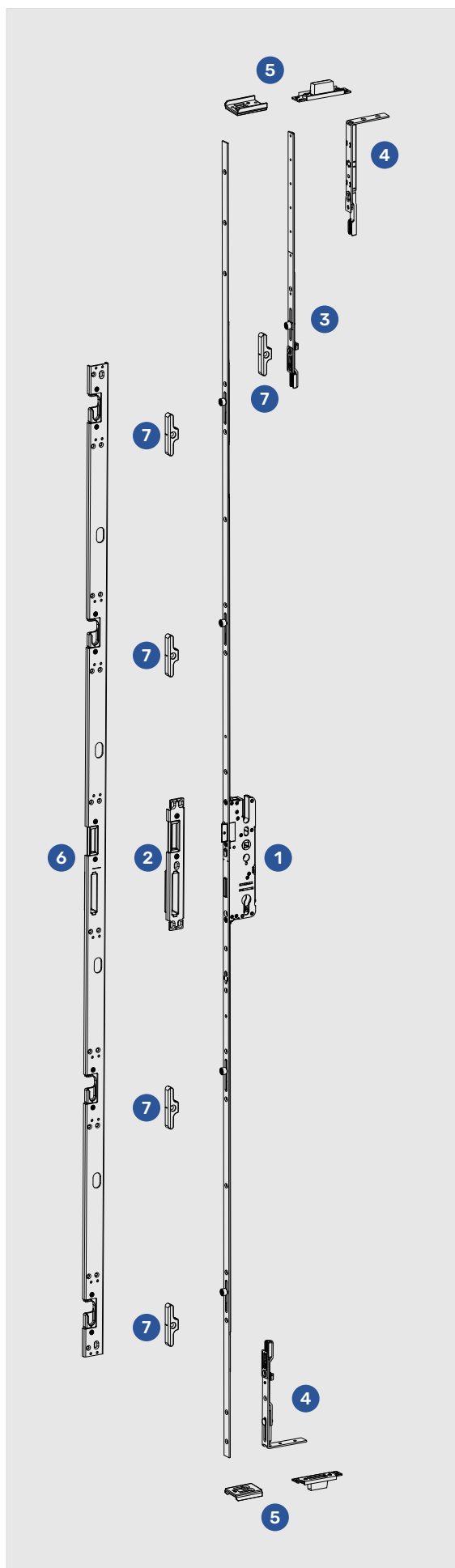
8 PACKERS

CENTER LATCH KEEP PACKER
HOOK KEEP PACKERS
SHOOTBOLT KEEP PACKERS

PAGE 146

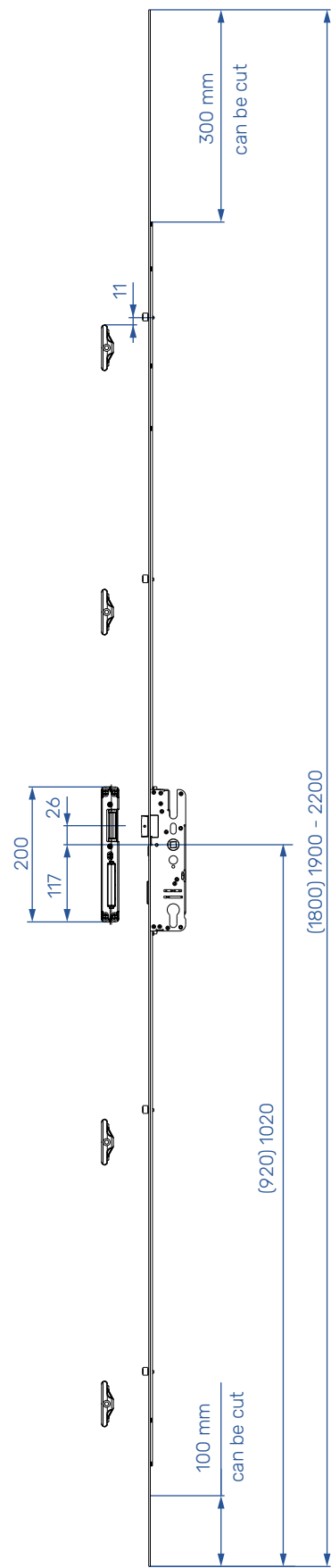
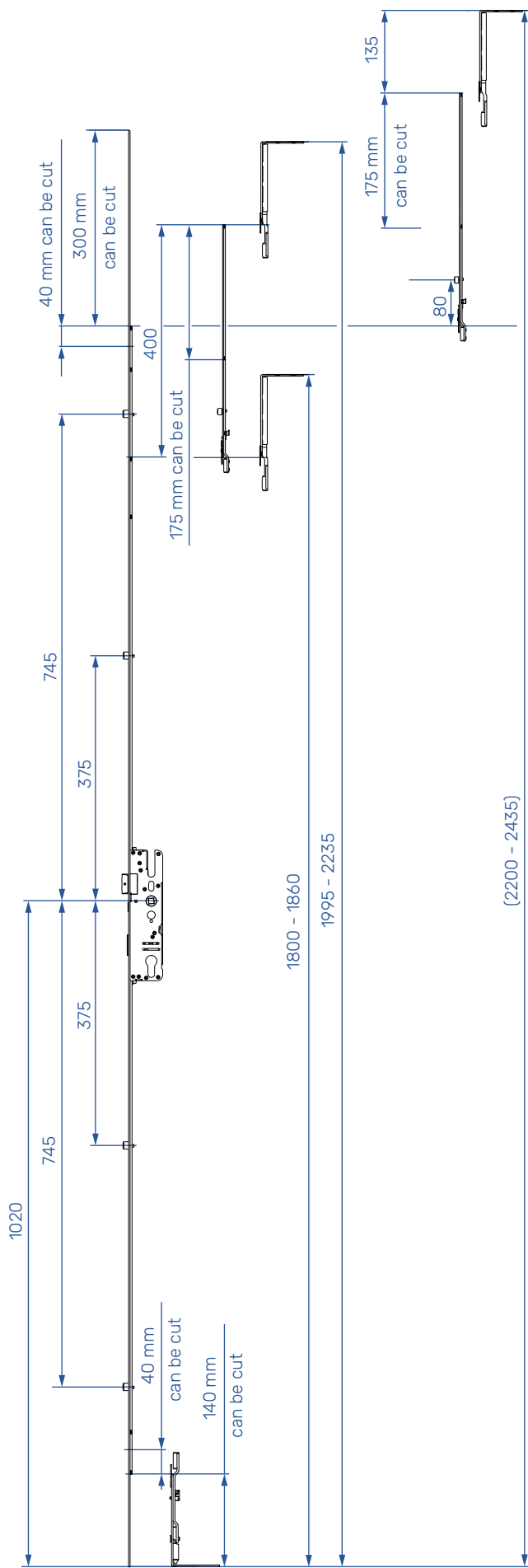
PAGE 146

PAGE 153



¹⁾ WITHOUT PACKERS - SEE **7**

²⁾ USED ONLY WITH DOOR LOCK WITH 2 x 16 FACEPLATE



HL - ROLLING CAMS | PVC

4 rolling cams | 2500 mm | Extendable

1 HL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1108310
35	92	8	2 x 16	1020	260	1108311
40	92	8	2 x 16	1020	260	1108312
45	92	8	2 x 16	1020	220	1108313
50	92	8	2 x 16	1020	220	1108314
55	92	8	2 x 16	1020	200	1108315
65	92	8	2 x 16	1020	180	1108316

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 EXTENSION 1R

FP	LENGHT	PACK	MATERIAL
2 x 16	400	10	1102897

4 SHOOTBOLTS

FP	LENGHT	RA	POS	PACK	MATERIAL
2 x 16	140	N/A	UP	100	1102206
2 x 16	135	YES	DOWN	100	1102205

5 KEEPS ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1102281
U27 x 7,5	100	1098434

6 STRIKERS

STRIKER

[PAGE 147](#)

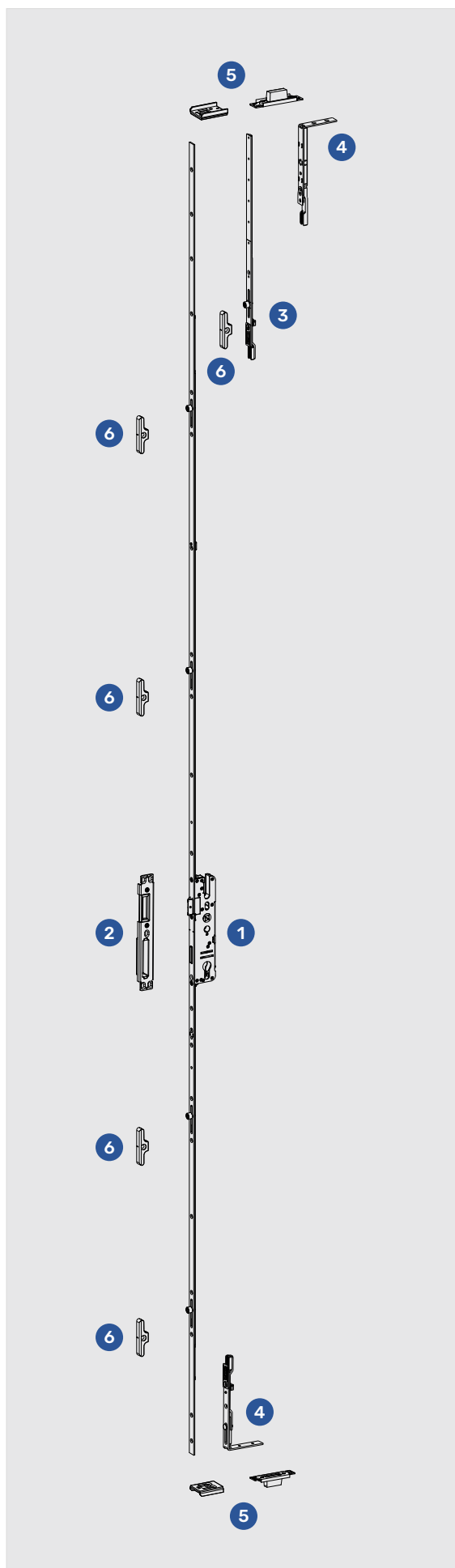
7 PACKERS

CENTER LATCH KEEP PACKER
HOOK KEEP PACKERS
SHOOTBOLT KEEP PACKERS

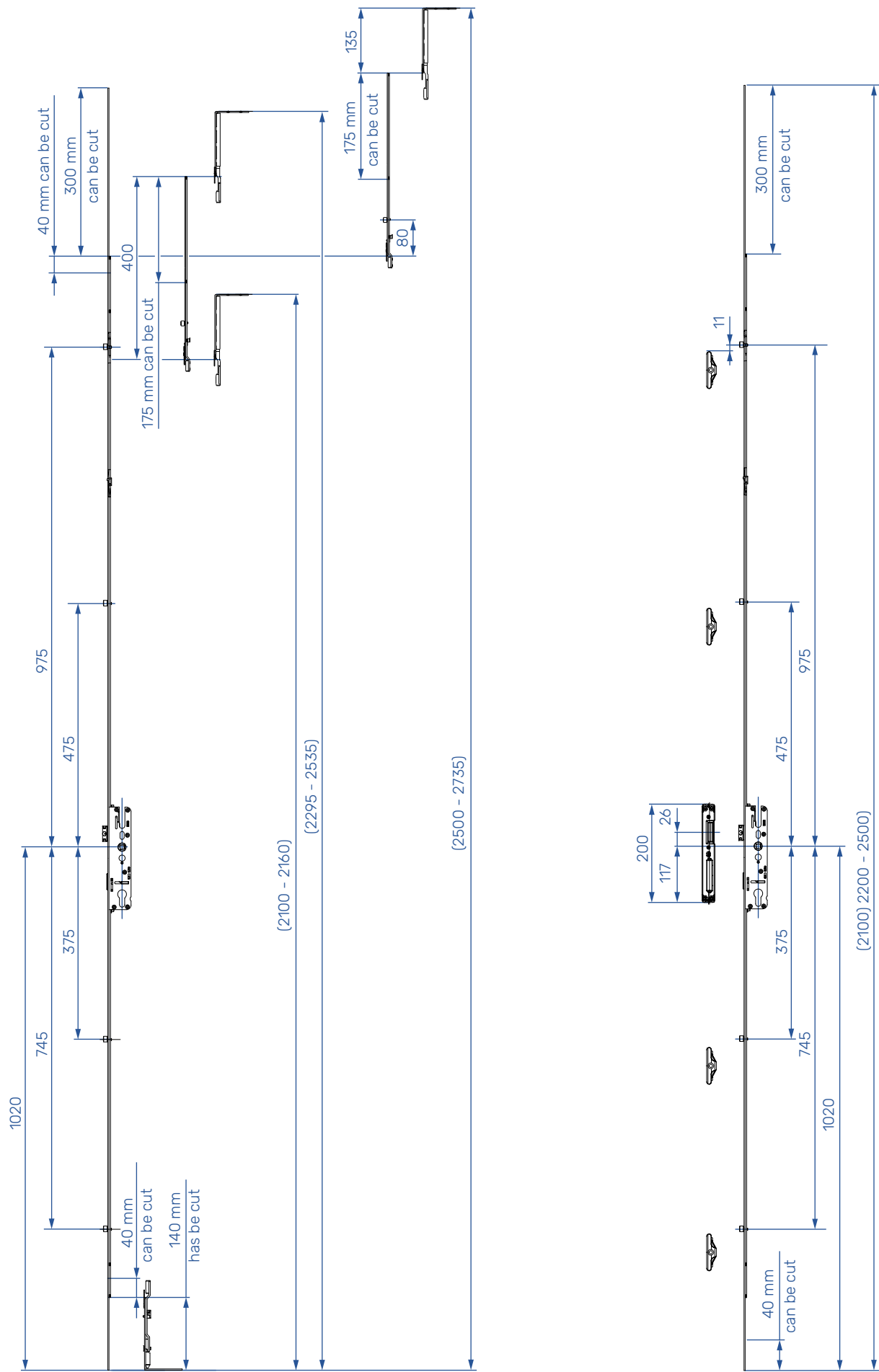
[PAGE 146](#)

[PAGE 146](#)

[PAGE 153](#)



¹⁾ WITHOUT PACKERS - SEE [7](#)



HL - ROLLING CAMS | PVC | FRENCH DOOR

4 rolling cams | 2200 mm | Extendable

1 HL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1098444
35	92	8	2 x 16	1020	260	1098445
40	92	8	2 x 16	1020	260	1098446
45	92	8	2 x 16	1020	220	1098447
50	92	8	2 x 16	1020	220	1098448
55	92	8	2 x 16	1020	200	1098449
65	92	8	2 x 16	1020	180	1098450

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 HL/P FR. DOOR ESPAGNOLETTE

FP	LENGHT	PACK	MATERIAL
2 x 16	1920	10	1155046

4 SHOOTBOLT WITH LEVER - OHG

FP	LENGHT	PACK	MATERIAL
2 x 16	150	100	1101899

5 SHOOTBOLT

FP	LENGHT	PACK	MATERIAL
2 x 16	140	100	1102206

6 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

7 STRIKER

STRIKER OHG

1083207

8 SHOOTBOLT KEEP - ALU THRESHOLD

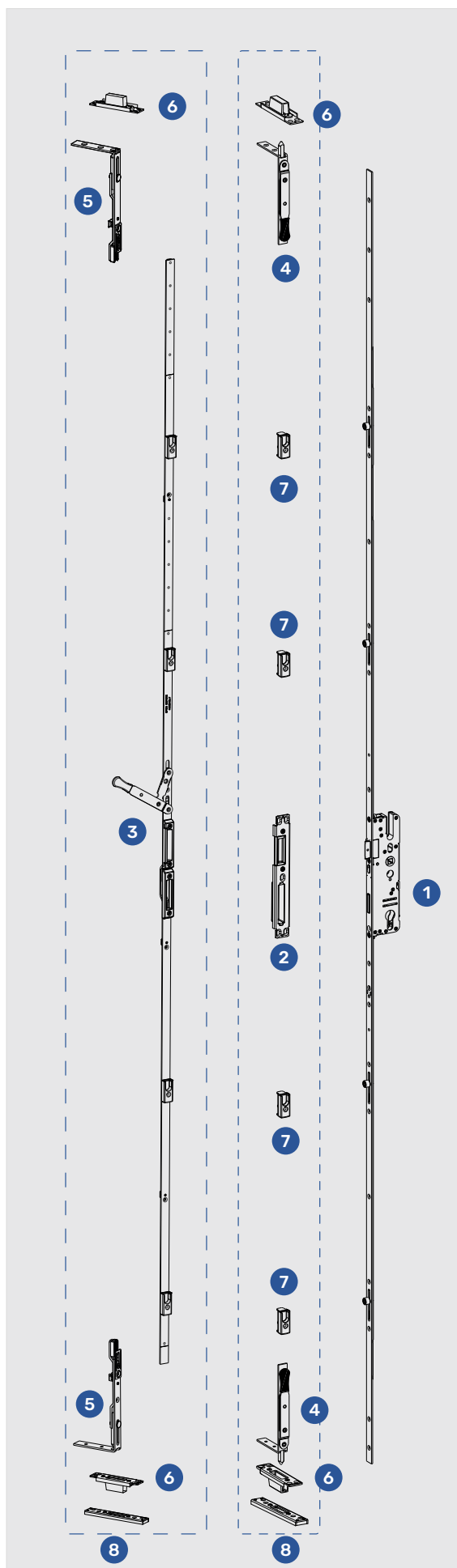
SHOOTBOLT KEEP - ALU THRESHOLD

PAGE 161

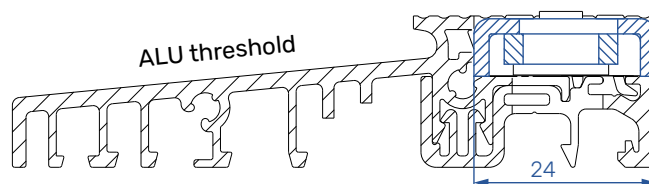
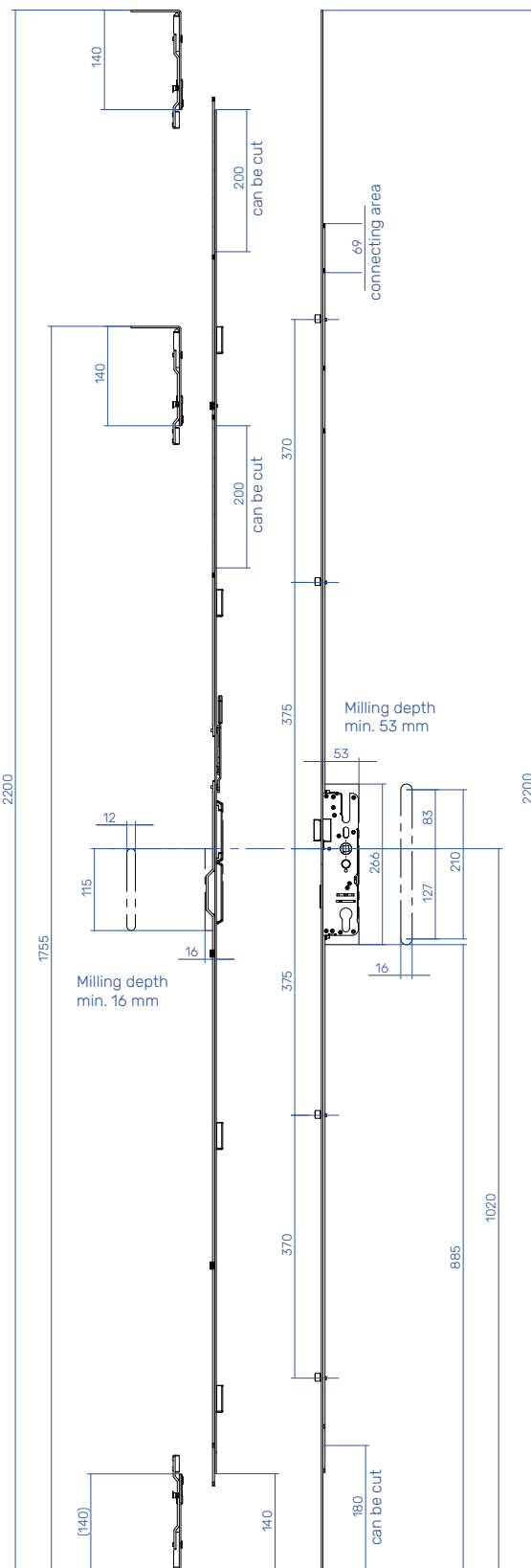
9 PACKER

CENTER LATCH KEEP PACKER
HOOK KEEP PACKER

PAGE 146
PAGE 146



¹⁾ WITHOUT PACKERS - SEE 12



8 SHOOTBOLT KEEP FOR ALU THRESHOLD

HL - ROLLING SECURITY CAMS | PVC

4 rolling security cams | 2200 mm | Extendable

1 HL DOOR LOCK 4RS

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1098451
35	92	8	2 x 16	1020	260	1098452
40	92	8	2 x 16	1020	260	1098453
45	92	8	2 x 16	1020	220	1098454
50	92	8	2 x 16	1020	220	1098455
55	92	8	2 x 16	1020	200	1098456
65	92	8	2 x 16	1020	180	1098457

1a HL2 DOOR LOCK 4 RS

BS	HD	SPIN	FP	HH	PACK	MATERIAL
25	92	8	2 x 16	1020	260	1111235

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 EXTENSION 1R

FP	POS	PACK	MATERIAL
2 x 16	400	10	1102897

4 SHOOTBOLTS

FP	LENGHT	RA	POS	PACK	MATERIAL
2 x 16	140	N/A	UP	100	1102206
2 x 16	135	YES	DOWN	100	1102205

5 KEEPS ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1102281
U27 x 7,5	100	1098434

6 STRIKERS

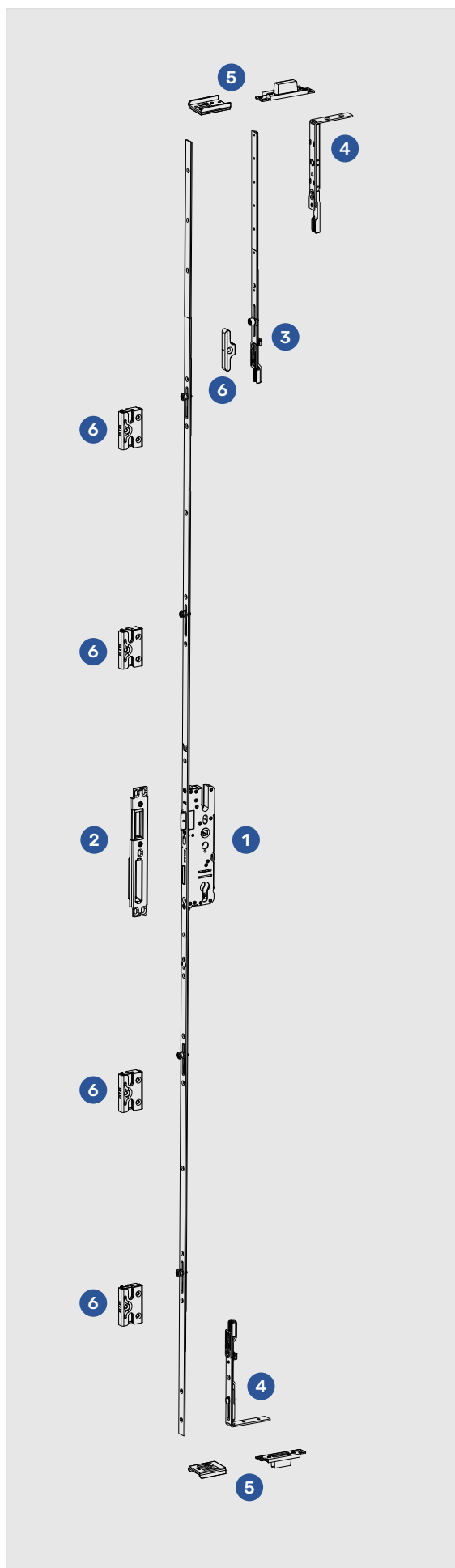
STRIKER
SECURITY STRIKER

PAGE 147
PAGE 147

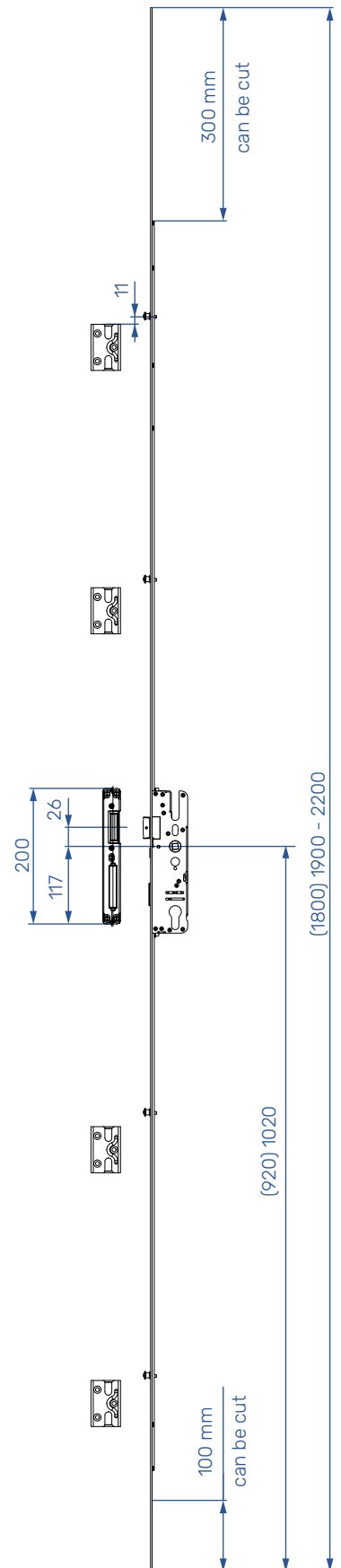
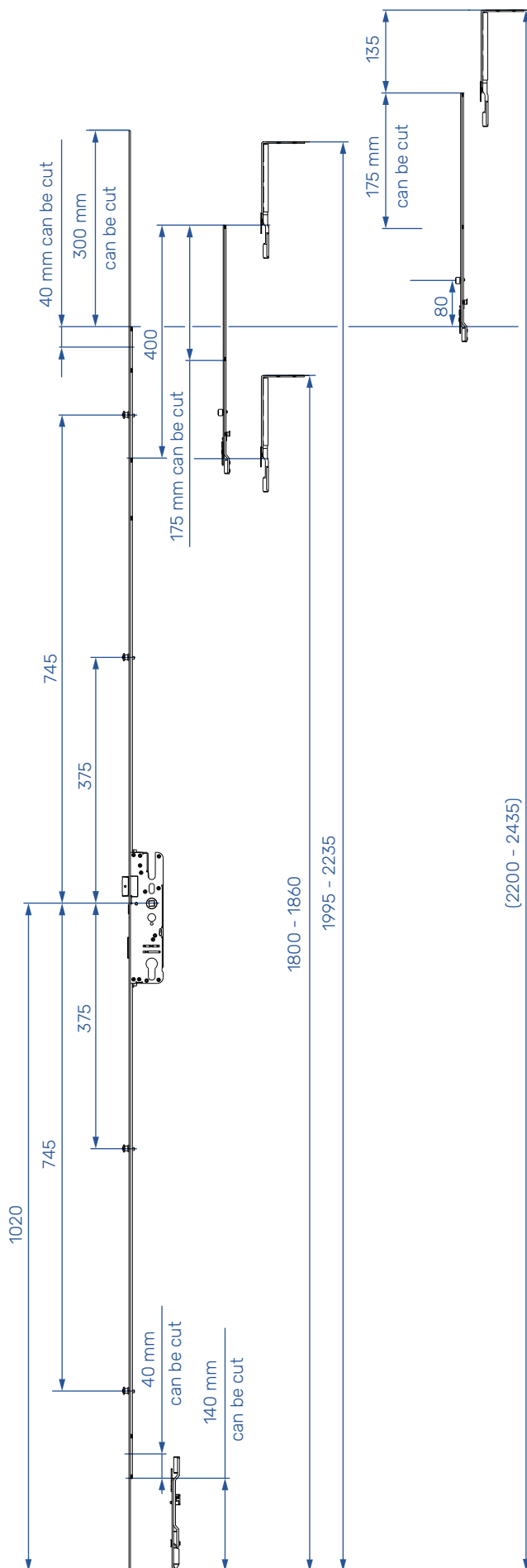
7 PACKERS

CENTER LATCH KEEP PACKER
HOOK KEEP PACKERS
SHOOTBOLT KEEP PACKERS

PAGE 146
PAGE 146
PAGE 153



¹⁾ WITHOUT PACKERS - SEE 7



HL - ROLLING SECURITY CAMS | PVC

4 rolling security cams | 2500 mm | Extendable

1 HL DOOR LOCK 4RS

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1108318
35	92	8	2 x 16	1020	260	1108319
40	92	8	2 x 16	1020	260	1108320
45	92	8	2 x 16	1020	220	1108321
50	92	8	2 x 16	1020	220	1108322
55	92	8	2 x 16	1020	200	1108323
65	92	8	2 x 16	1020	180	1108324

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 EXTENSION 1R

FP	LENGHT	PACK	MATERIAL
2 x 16	400	10	1102897

4 SHOOTBOLTS

FP	LENGHT	RA	POS	PACK	MATERIAL
2 x 16	140	N/A		100	1102206
2 x 16	135	YES		100	1102205

5 KEEPS ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1102281
U27 x 7,5	100	1098434

6 STRIKERS

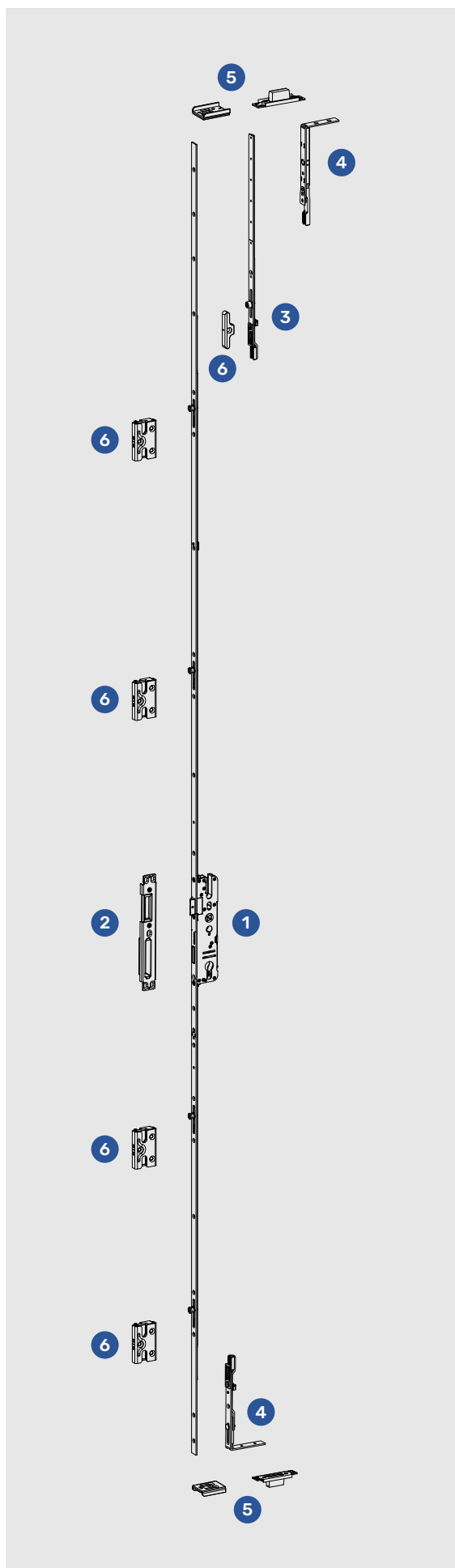
STRIKER
SECURITY STRIKER

PAGE 147
PAGE 147

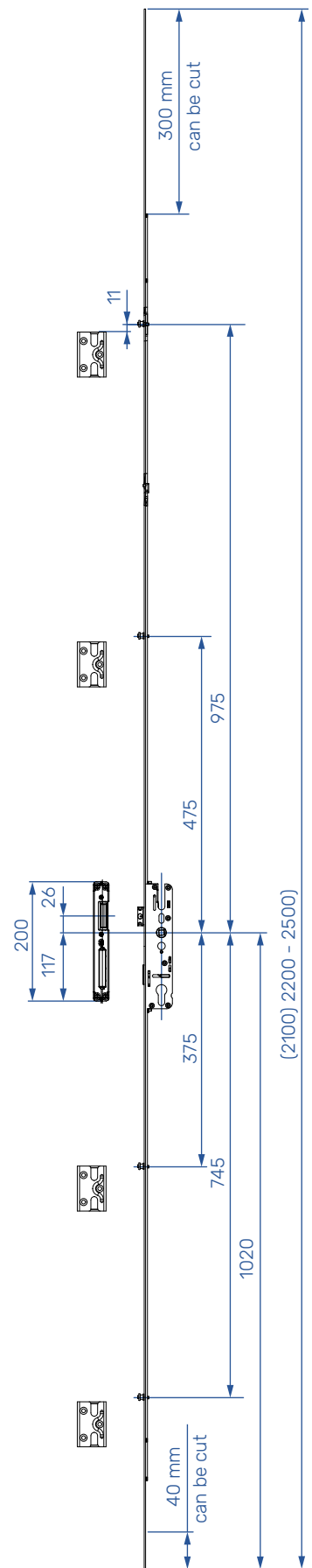
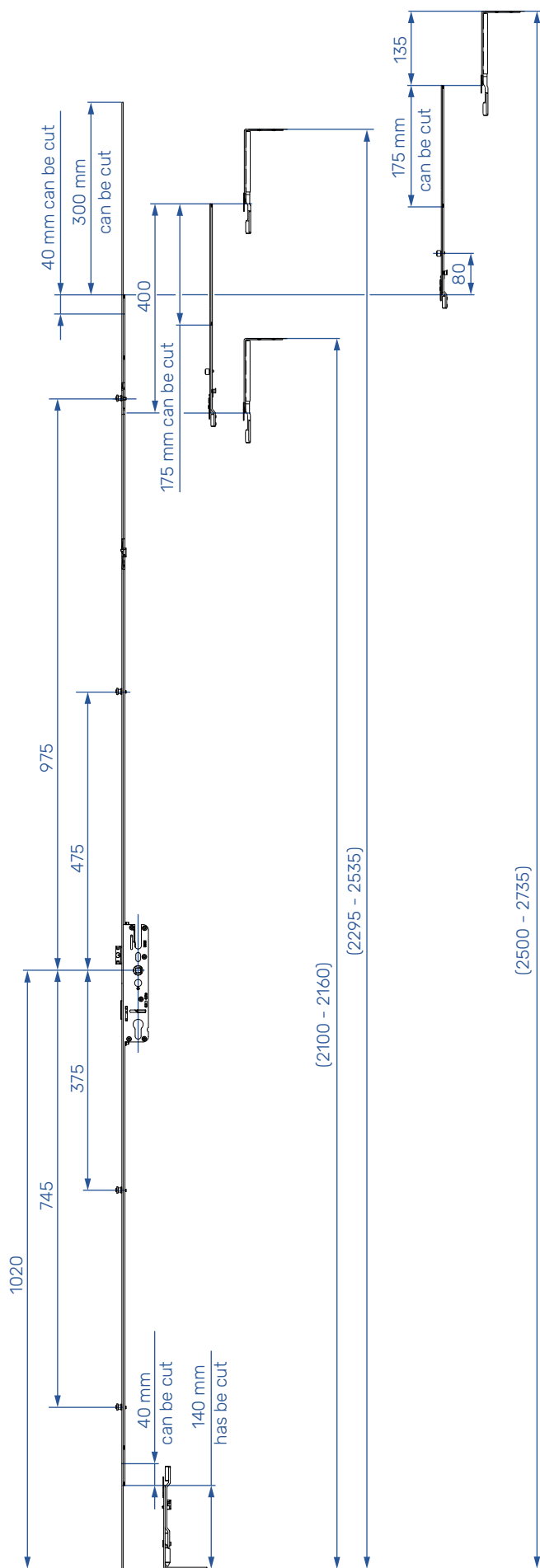
7 PACKERS

CENTER LATCH KEEP PACKER
HOOK KEEP PACKERS
SHOOTBOLT KEEP PACKERS

PAGE 146
PAGE 146
PAGE 153



¹⁾ WITHOUT PACKERS - SEE 7



HL - ROLLING SECURITY CAMS | PVC | FRENCH DOOR

4 rolling security cams | 2200 mm | Extendable

1 HL DOOR LOCK 4RS

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1098451
35	92	8	2 x 16	1020	260	1098452
40	92	8	2 x 16	1020	260	1098453
45	92	8	2 x 16	1020	220	1098454
50	92	8	2 x 16	1020	220	1098455
55	92	8	2 x 16	1020	200	1098456
65	92	8	2 x 16	1020	180	1098457

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 HL/P FR. DOOR ESPAGNOLETTE

FP	LENGHT	PACK	MATERIAL
2 x 16	1920	10	1155046

4 SHOOTBOLT WITH LEVER - OHG

FP	LENGHT	PACK	MATERIAL
2 x 16	150	100	1101899

5 SHOOTBOLT

FP	LENGHT	PACK	MATERIAL
2 x 16	140	100	1102206

6 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

7 STRIKER

STRIKER OHG

1066042

8 SHOOTBOLT KEEP - ALU THRESHOLD

SHOOTBOLT KEEP - ALU THRESHOLD

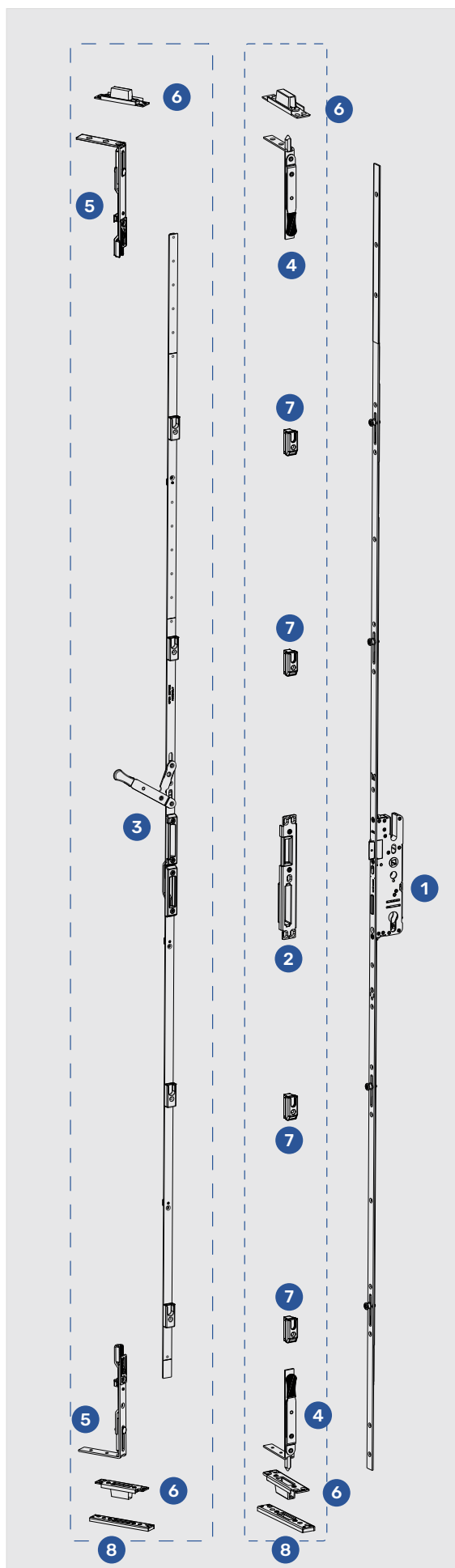
PAGE 161

9 PACKER

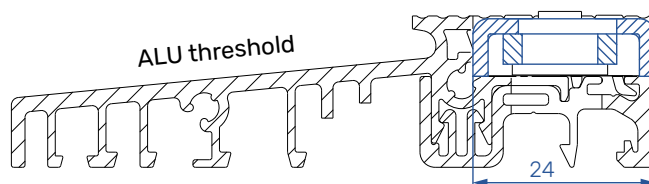
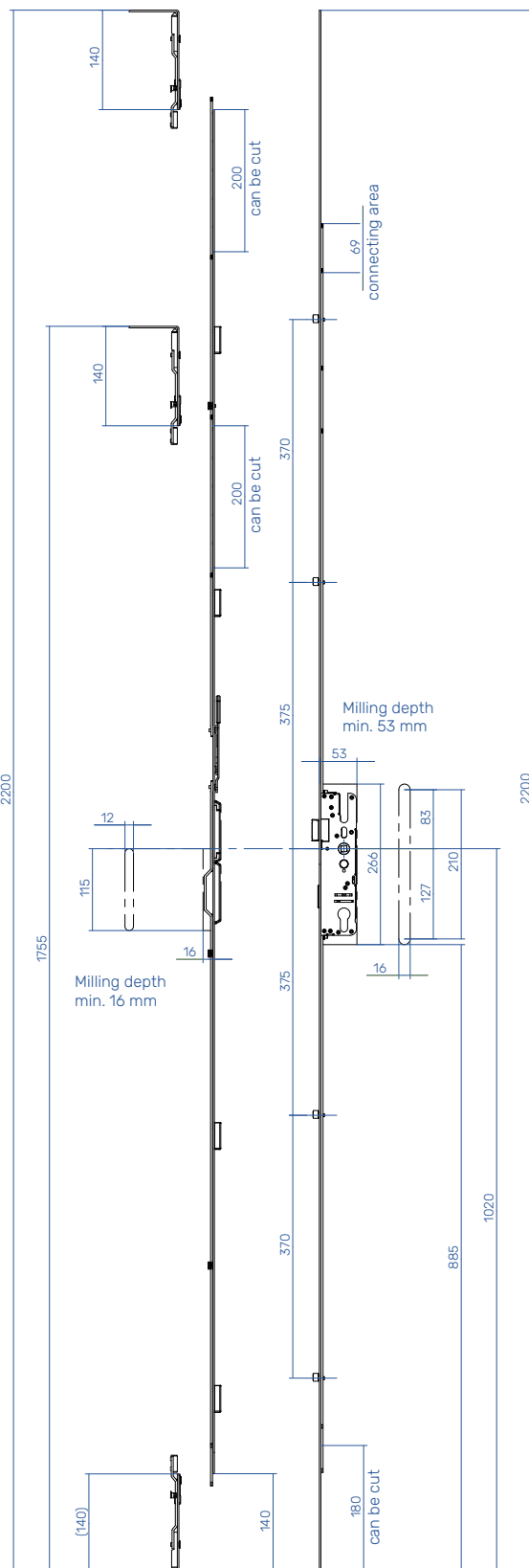
CENTER LATCH KEEP PACKER
HOOK KEEP PACKER

PAGE 146

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 12



8 SHOOTBOLT KEEP FOR ALU THRESHOLD

HL - ROLLING CAMS AND HOOKS | PVC

4 rolling cams and 2 hooks | 2200 mm

1 HL DOOR LOCK 4R 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	260	1099768
35	92	8	2 x 16	1020	260	1099769
40	92	8	2 x 16	1020	260	1099770
45	92	8	2 x 16	1020	220	1099851
50	92	8	2 x 16	1020	220	1099852
55	92	8	2 x 16	1020	200	1099853
65	92	8	2 x 16	1020	180	1099854
45	92	8	2 x 20	1020	220	1151476

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

4 STRIKERS

STRIKER

[PAGE 147](#)

5 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1104668
U35 x 7,5	R	10	1104669

6 PACKERS

CENTER LATCH KEEP PACKERS

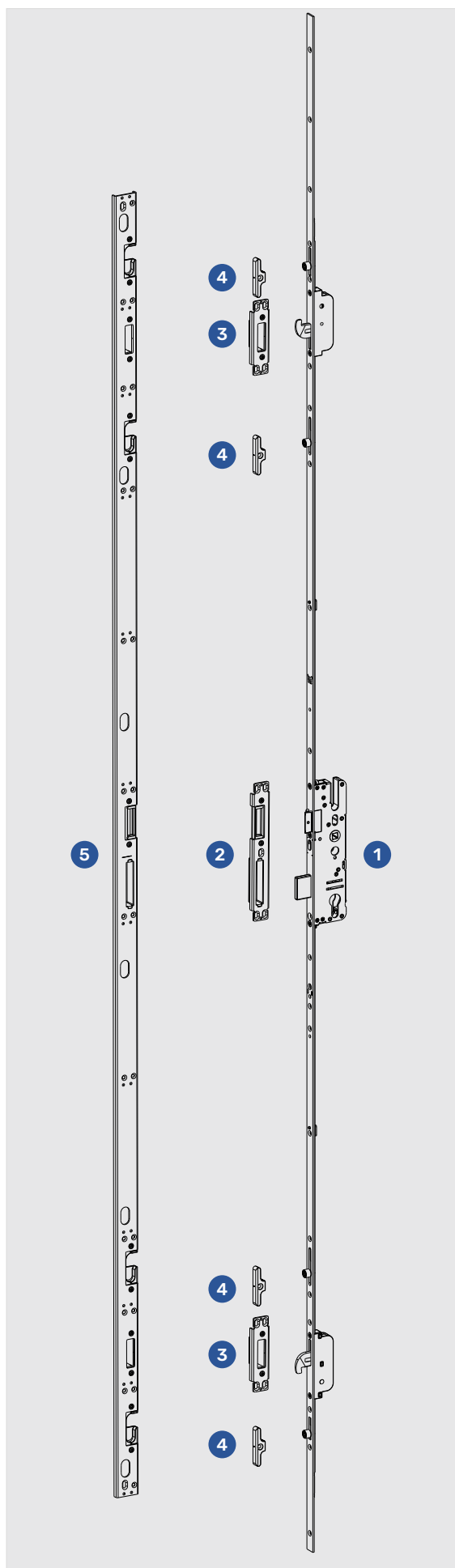
[PAGE 146](#)

HOOK KEEP PACKERS

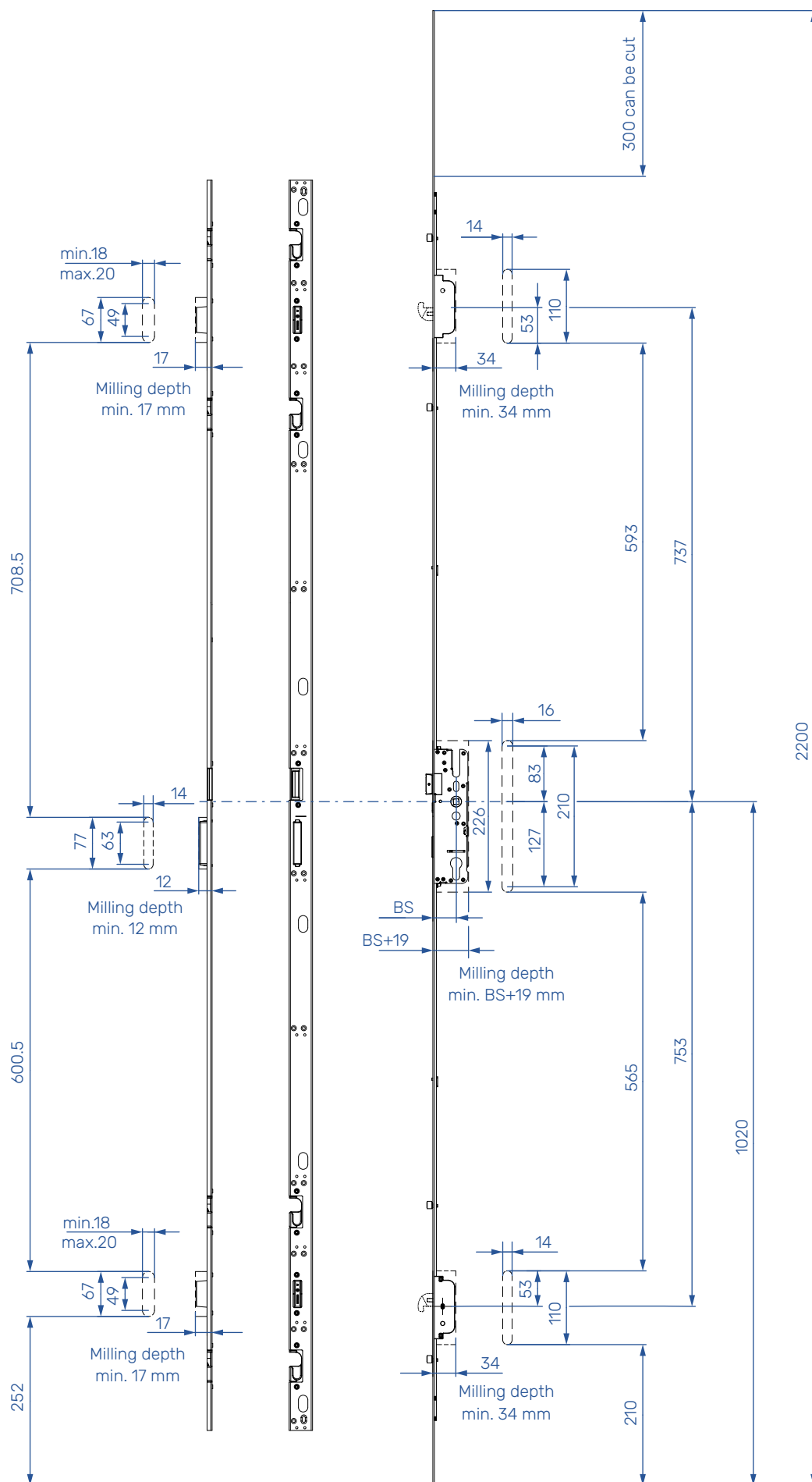
[PAGE 146](#)

ONE PIECE STRIKER HL PACKERS

[PAGE 153](#)



¹⁾ WITHOUT PACKERS - SEE



HL - ROLLING CAMS AND HOOKS | PVC | FRENCH DOOR

4 rolling cams and 2 hooks | 2075 mm | Extendable

1 HL DOOR LOCK 4R 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1134882
45	92	8	2 x 16	1020	260	1152078

2 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1134883
U35 x 7,5	R	10	1134884

3 SHOOTBOLT REVERSE ACTION

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1135332

4 SHOOTBOLT WITH LEVER - OHG

FP	LENGTH	PACK	MATERIAL
2 x 16	150	100	1101899

5 SHOOTBOLT

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1102206

6 SHOOTBOLT REVERSE ACTION

FP	LENGTH	PACK	MATERIAL
2 x 16	135	100	1102205

7 SHOOTBOLT KEEP - ALU THRESHOLD

FP	LENGTH	PACK	MATERIAL
U24 x 7,6	140	100	1119694

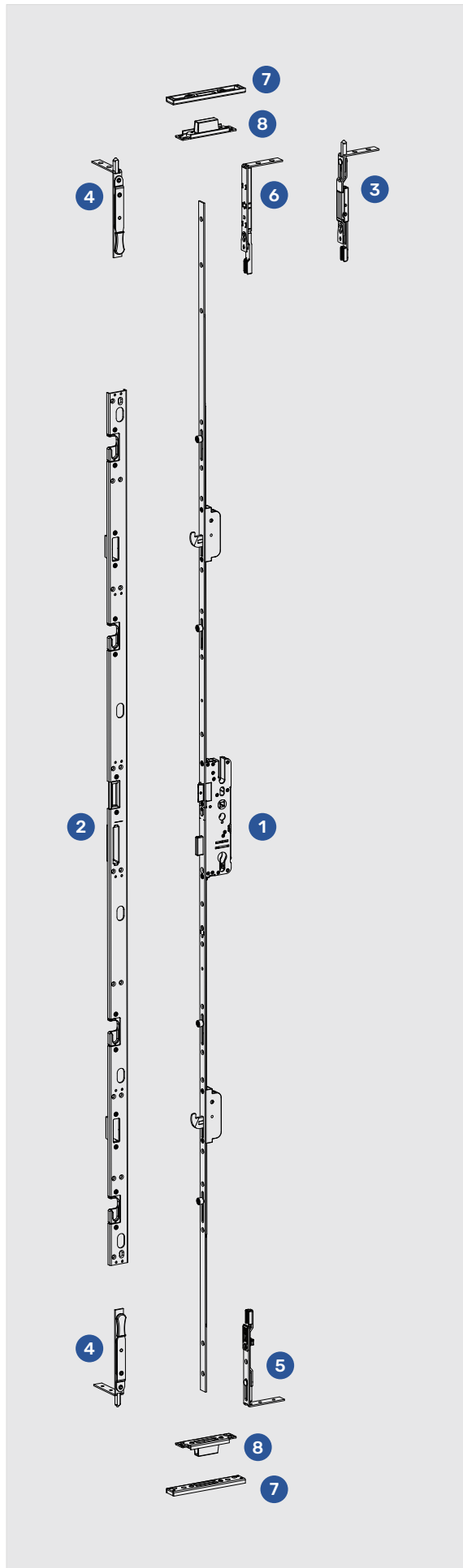
8 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

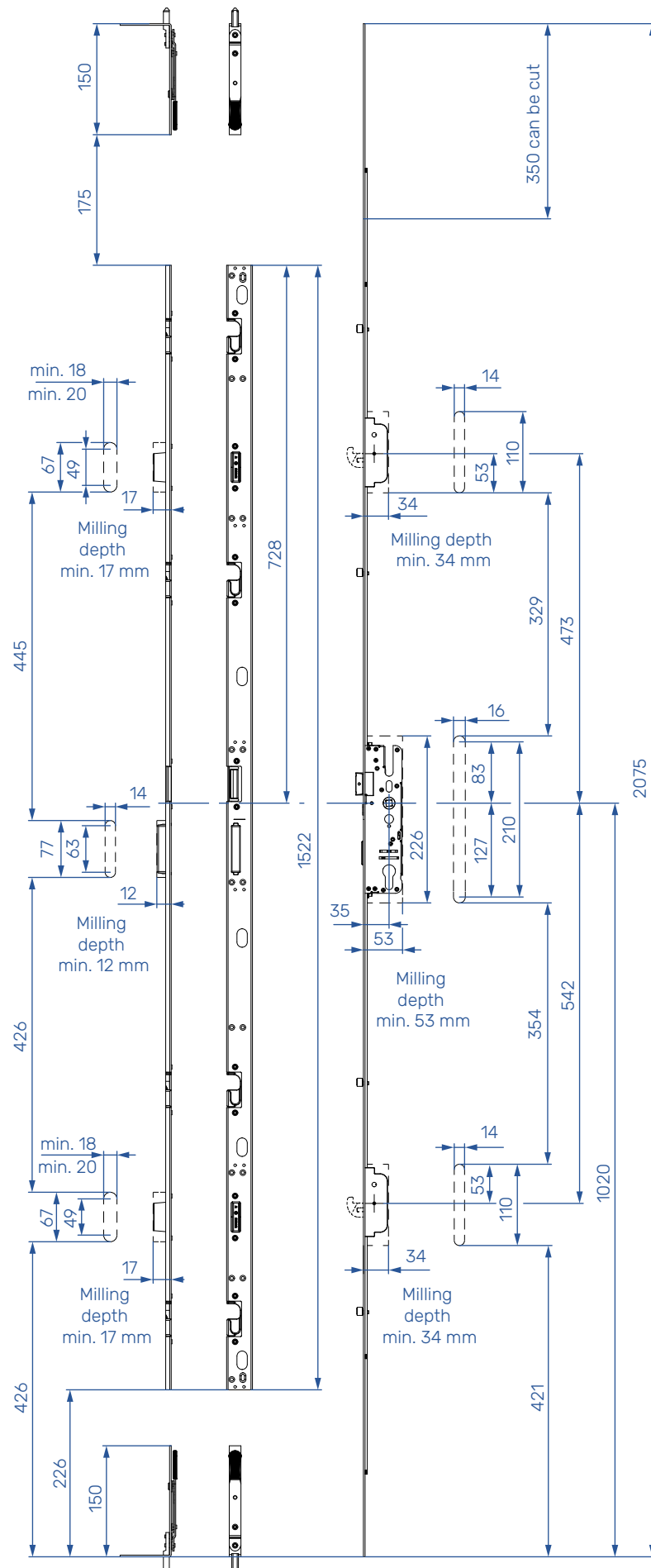
9 PACKER

ONE PIECE STRIKER HL PACKER
HOOK KEEP PACKER

PAGE 153
PAGE 146



¹⁾ WITHOUT PACKERS - SEE 9



HL TPL - ROLLING SECURITY CAMS | PVC

400 mm | Extendable

1 HL TPL DOOR LOCK

BS	HD	SPIN	FP	HH	PACK	MATERIAL
28	92	8	2 x 16	1020	10	1105975
35	92	8	2 x 16	1020	10	1105976
45	92	8	2 x 16	1020	10	1105977

2 EXTENSION

FP	LENGHT	PACK	MATERIAL
2 x 16	745 1R	20	1105978
2 x 16	880 2R	20	1105979

3 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

4 STRIKERS

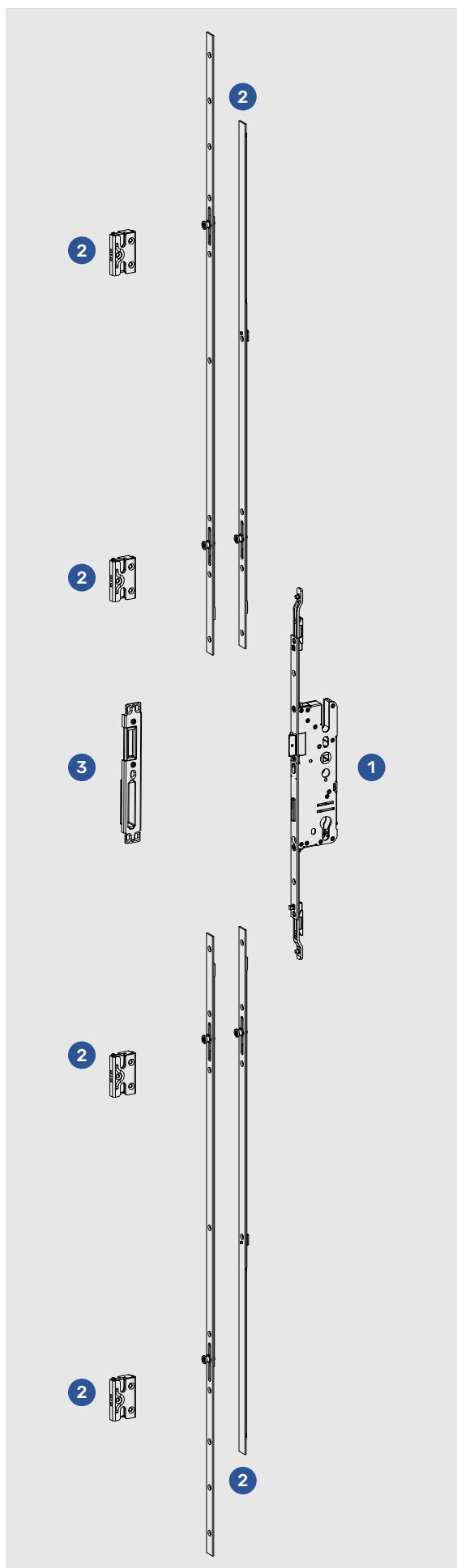
SECURITY STRIKER

[PAGE 147](#)

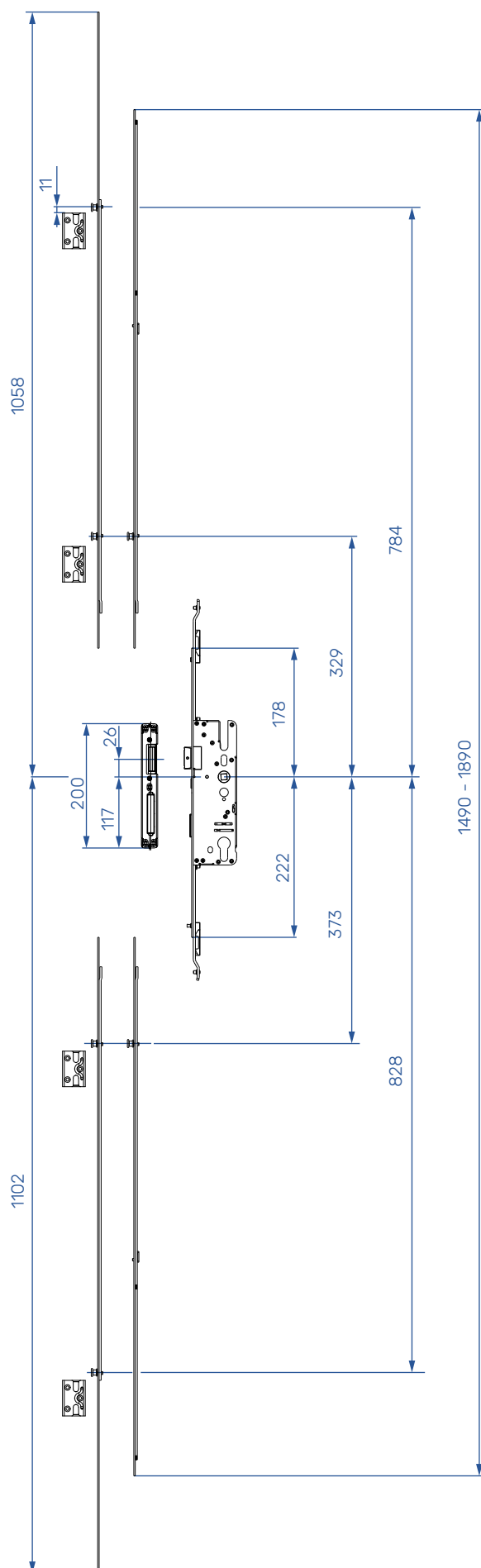
5 PACKER

CENTER LATCH KEEP PACKER

[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE



HL/P | PVC | FRENCH DOOR

1230 mm | Two part lock | Extendable

1 HL DOOR LOCK 2200 mm 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1098445
40	92	8	2 x 16	1020	260	1098446
45	92	8	2 x 16	1020	220	1098447
50	92	8	2 x 16	1020	220	1098448
55	92	8	2 x 16	1020	200	1098449
65	92	8	2 x 16	1020	180	1098450

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 HL/P DOOR LOCK 1230 mm RA

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1050	10	1116056
55	92	8	2 x 16	1050	10	1117274

4 EXTENSION

FP	LENGTH	PACK	MATERIAL
2 x 16	540	10	1116156
2 x 16	755	10	1116057

5 CORNER DRIVE 1RS

FP	LENGTH	PACK	MATERIAL
2 x 16	140	10	1100983

6 SHOOTBOLT

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1102206

7 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

8 STRIKERS

STRIKER

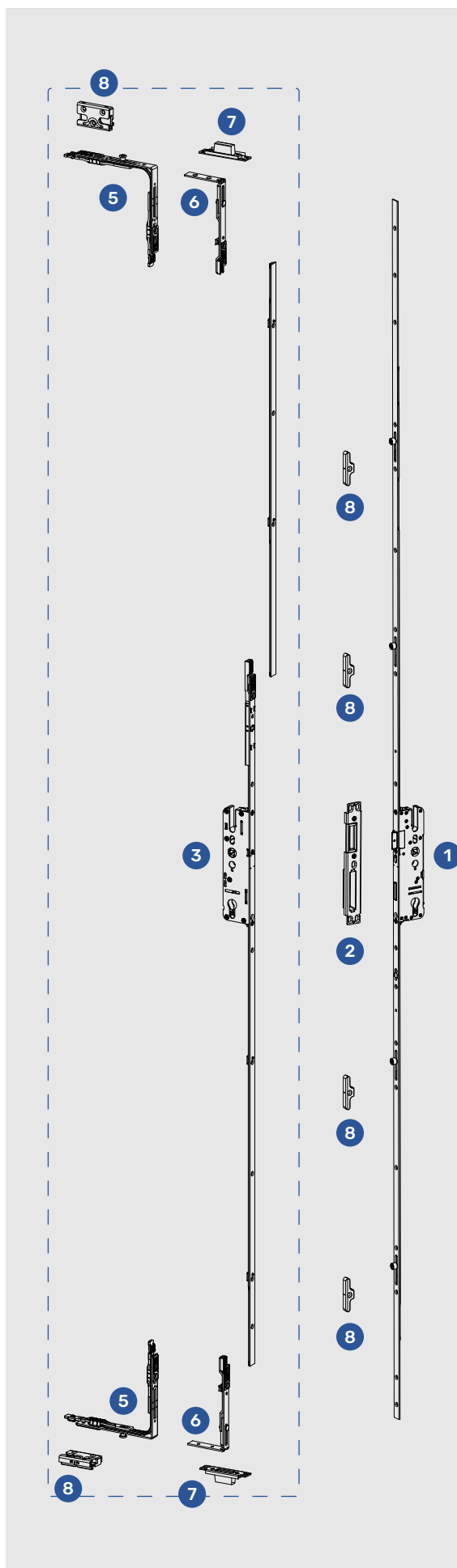
PAGE 147

9 PACKER

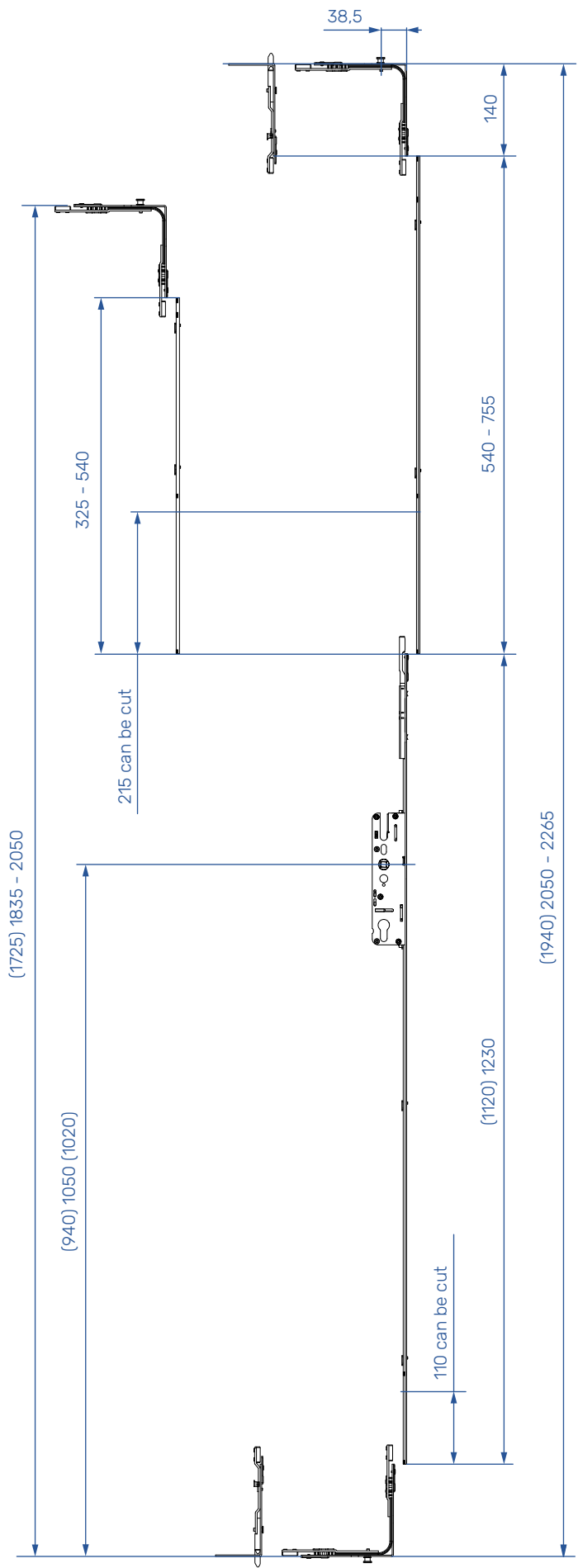
CENTER LATCH KEEP PACKER
HOOK KEEP PACKER

PAGE 146

PAGE 146



¹⁾ WITHOUT PACKERS - SEE



HL/P | PVC | FRENCH DOOR

1875 mm | Single part lock | Extendable

1 HL DOOR LOCK 2200 mm 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1098445
40	92	8	2 x 16	1020	260	1098446
45	92	8	2 x 16	1020	220	1098447
50	92	8	2 x 16	1020	220	1098448
55	92	8	2 x 16	1020	200	1098449
65	92	8	2 x 16	1020	180	1098450

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 HL/P DOOR LOCK 1875 mm

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1050	5	1124067
45	92	8	2 x 16	1050	5	1141652

4 SHOOTBOLT REVERSE ACTION

FP	LENGTH	PACK	MATERIAL
2 x 16	135	100	1102205

5 SHOOTBOLT REVERSE ACTION

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1135332

6 SHOOTBOLT

FP	LENGTH	PACK	MATERIAL
2 x 16	140	100	1102206

7 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

8 STRIKERS

STRIKER

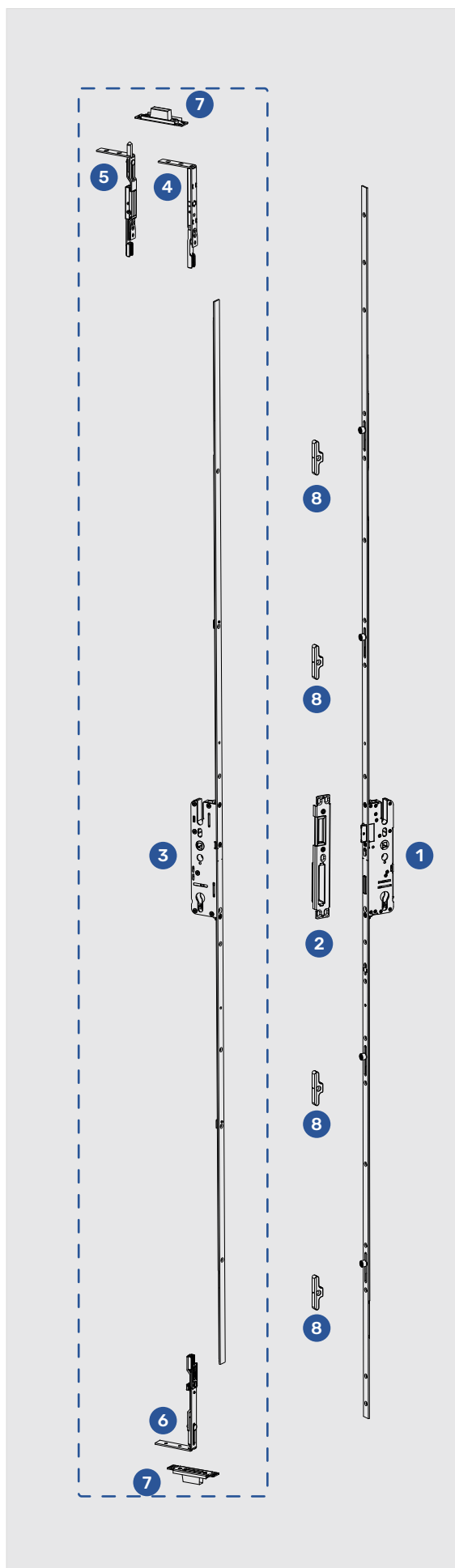
PAGE 147

9 PACKER

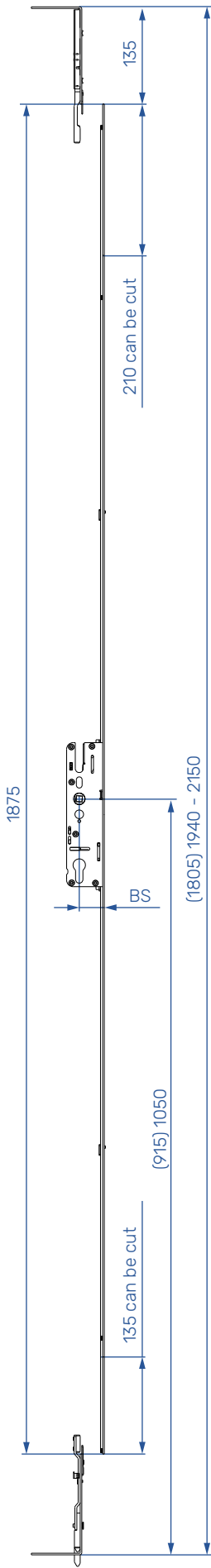
CENTER LATCH KEEP PACKER
HOOK KEEP PACKER

PAGE 146

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 9



HL - EXCENTRIC CAMS AND HOOKS | ALU GROOVE

4 excentric cams and 2 hooks | 2200 mm | Extendable

1 HL DOOR LOCK ALU 4A 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	1020	5	1107821

2 CENTER LATCH KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 22	50	1114132

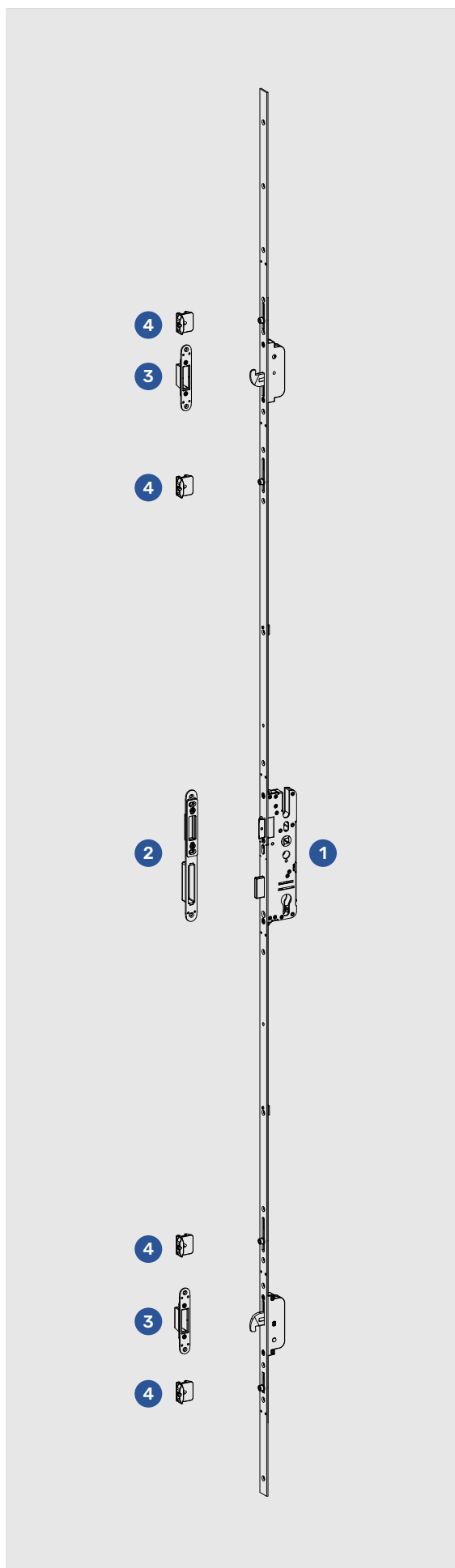
3 HOOK KEEP ALU (9 axis)

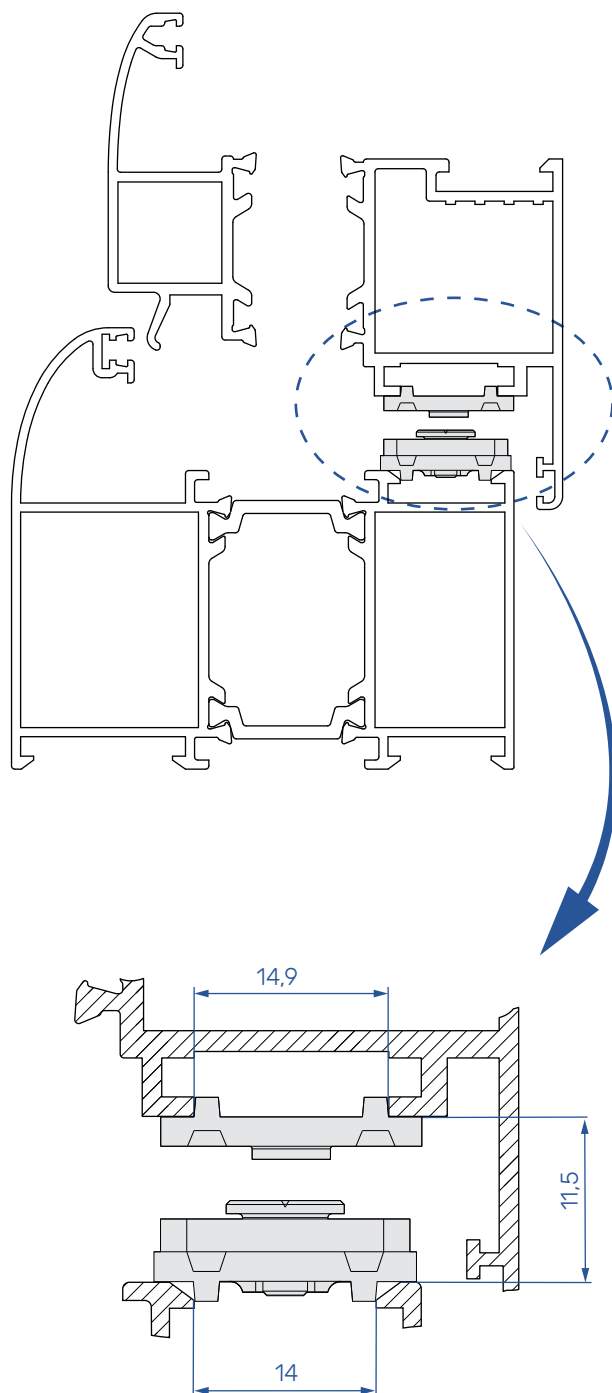
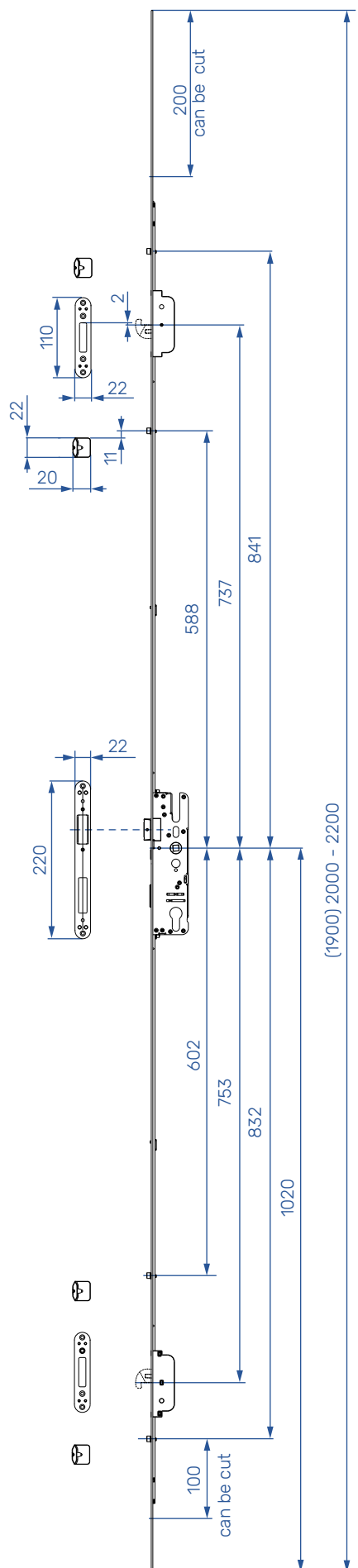
FP	PACK	MATERIAL
2 x 22	100	1114133

4 STRIKERS ALU (9 axis)

LOW STRIKER

1107832





CLA - ROLLING CAMS AND HOOKS | PVC

4 rolling cams and 2 hooks | 2200 mm | Extendable

1 CLA DOOR LOCK 4R 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1110615
45	92	8	2 x 16	1020	5	1110616
35	92	8	2 x 20	1020	5	1121119

2 ONE PIECE STRIKER CLA ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1110628
U35 x 7,5	R	50	1110627

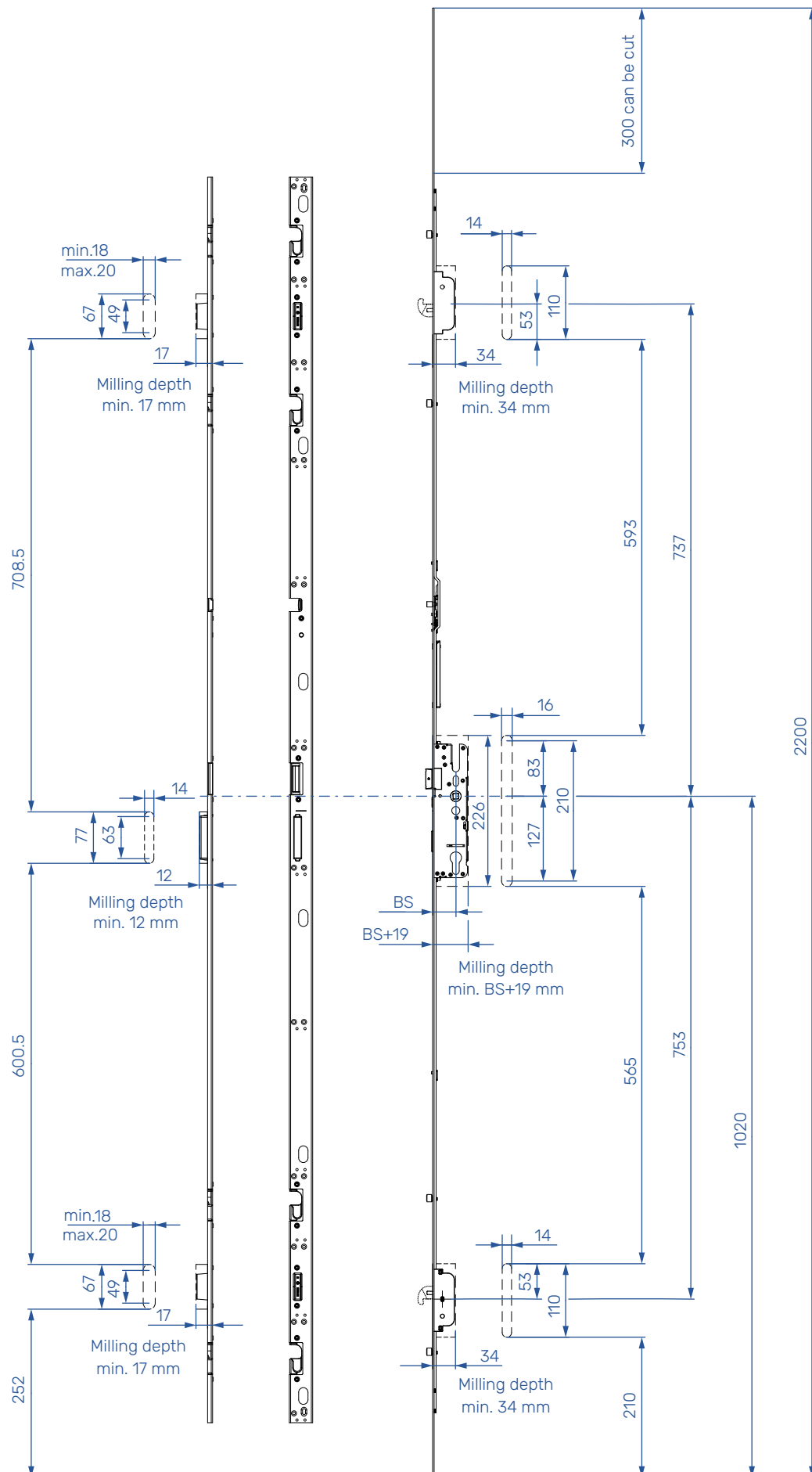
3 PACKERS

ONE PIECE STRIKER CLA PACKER

[PAGE 153](#)



¹⁾ WITHOUT PACKERS - SEE **3**



CLC - AUTOMATIC HOOKS | PVC

2 automatic hooks | 2000 mm

1 CLC DOOR LOCK 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1136777
40	92	8	2 x 16	1020	5	1142754
45	92	8	2 x 16	1020	5	1136778
50	92	8	2 x 16	1020	5	1142755
35	92	8	2 x 20	1020	5	1136780
40	92	8	2 x 20	1020	5	1142756
45	92	8	2 x 20	1020	5	1136782
50	92	8	2 x 20	1020	5	1142757

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 SELF ADJUSTABLE HOOK KEEP AH ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1132652

4 PACKERS

CENTER LATCH KEEP PACKER

PAGE 153

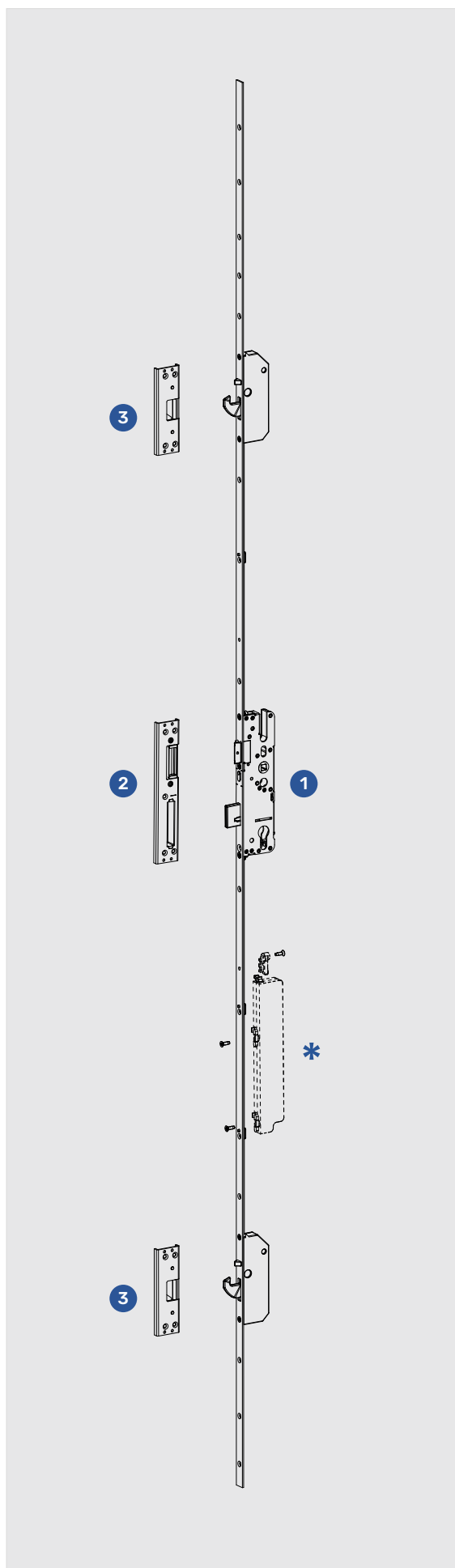
SELF ADJUSTABLE HOOK KEEP PACKER

PAGE 153

5 ARX SMART

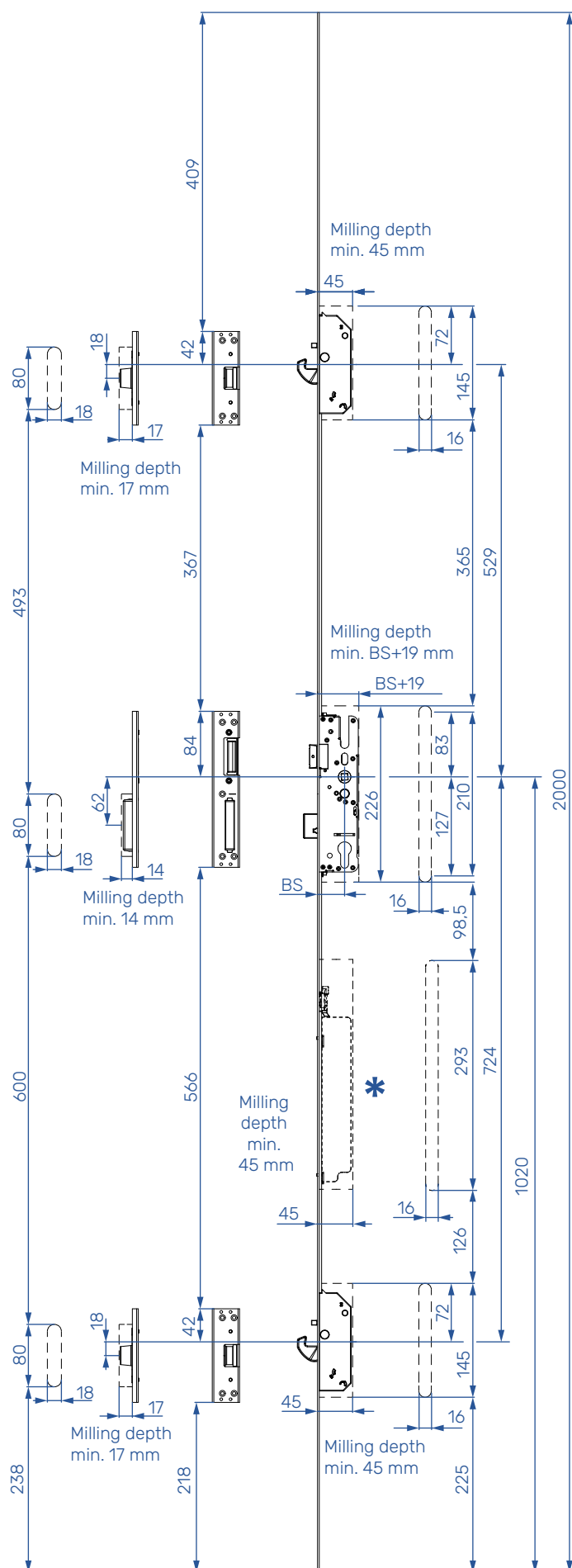
SMART ACCESSORIES

PAGE 136



¹⁾ WITHOUT PACKERS - SEE 4

* SMART CLC DOOR LOCK - SEE 5



CLC - AUTOMATIC HOOKS | PVC

2 automatic hooks | 2200 mm

1 CLC DOOR LOCK 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1135190
40	92	8	2 x 16	1020	5	1142758
45	92	8	2 x 16	1020	5	1136786
50	92	8	2 x 16	1020	5	1142759
55	92	8	2 x 16	1020	5	1136787
65	92	8	2 x 16	1020	5	1136788
35	92	8	2 x 20	1020	5	1136789
40	92	8	2 x 20	1020	5	1142760
45	92	8	2 x 20	1020	5	1136791
50	92	8	2 x 20	1020	5	1142761
55	92	8	2 x 20	1020	5	1136794
65	92	8	2 x 20	1020	5	1136795

1a CLC DOOR LOCK 2AH - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1148732
45	92	8	2 x 16	1020	5	1148733

2 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1136735
U35 x 7,5	R	10	1136736

2a ONE PIECE STRIKER - BLACK EDITION ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1148736
U35 x 7,5	R	10	1148737

3 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGHT	PACK	MATERIAL
U35 x 7,5	228	100	1127059
U35 x 7,5	404	100	1127058

3a ONE PIECE STRIKER EXTENSION- BLACK EDITION ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	228	100	1148740
U35 x 7,5	404	100	1148741

4 PACKERS

ONE PIECE STRIKER PACKER

[PAGE 153](#)

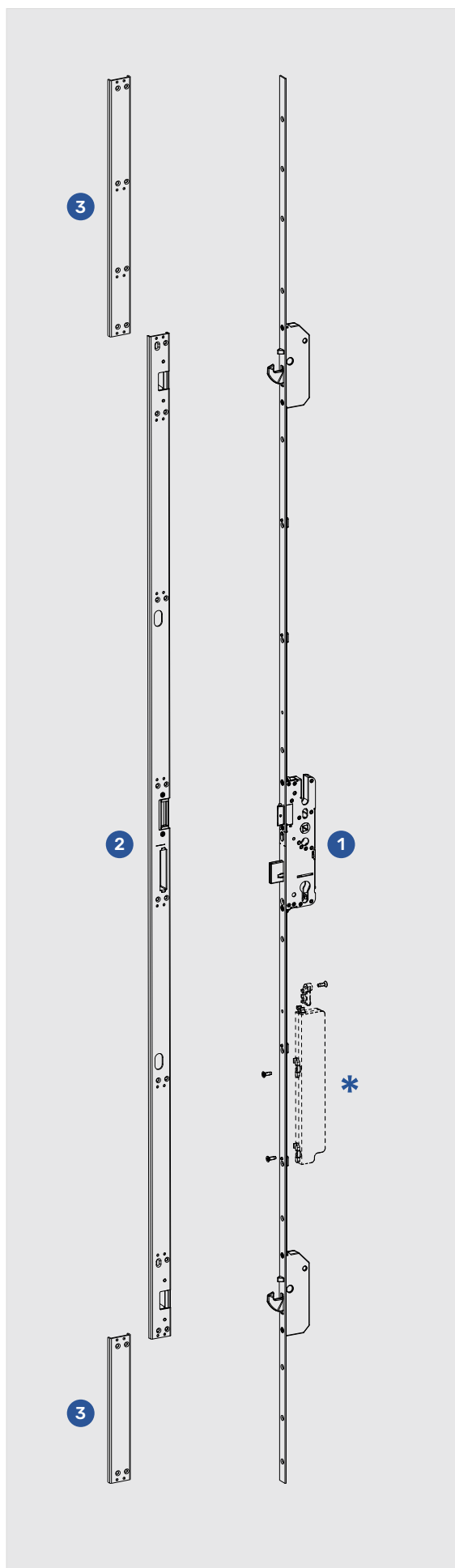
ONE PIECE STRIKER EXTENSION PACKER

[PAGE 153](#)

5 ARX SMART

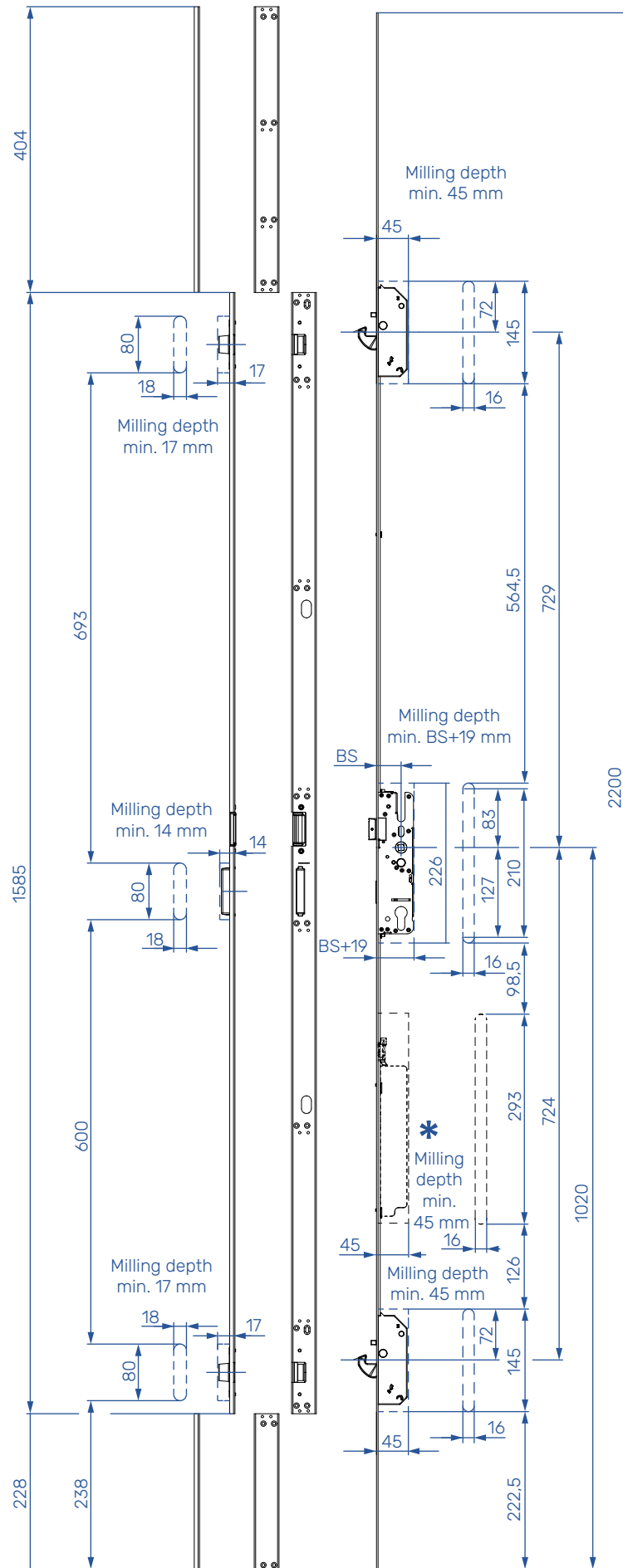
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **4**

* SMART CLC DOOR LOCK - SEE **5**



CLC - AUTOMATIC HOOKS | PVC

2 automatic hooks | 2200 mm | with DRF

1 CLC DOOR LOCK DRF 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1136796
40	92	8	2 x 16	1020	5	1142762
45	92	8	2 x 16	1020	5	1136797
50	92	8	2 x 16	1020	5	1142763
55	92	8	2 x 16	1020	5	1136798
65	92	8	2 x 16	1020	5	1136799
35	92	8	2 x 20	1020	5	1136800
40	92	8	2 x 20	1020	5	1142764
45	92	8	2 x 20	1020	5	1136801
50	92	8	2 x 20	1020	5	1142765
55	92	8	2 x 20	1020	5	1136802
65	92	8	2 x 20	1020	5	1136803

1a CLC DOOR LOCK 2AH - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1148734
45	92	8	2 x 16	1020	5	1148735

2 ONE PIECE STRIKER RF ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1136737
U35 x 7,5	R	10	1136738

2a ONE PIECE STRIKER RF - BLACK EDITION ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1148738
U35 x 7,5	R	10	1148739

3 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1127059
U35 x 7,5	404	100	1127058

3a ONE PIECE STRIKER EXTENSION - BLACK EDITION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1148740
U35 x 7,5	404	100	1148741

4 PACKERS

ONE PIECE STRIKER PACKER

PAGE 153

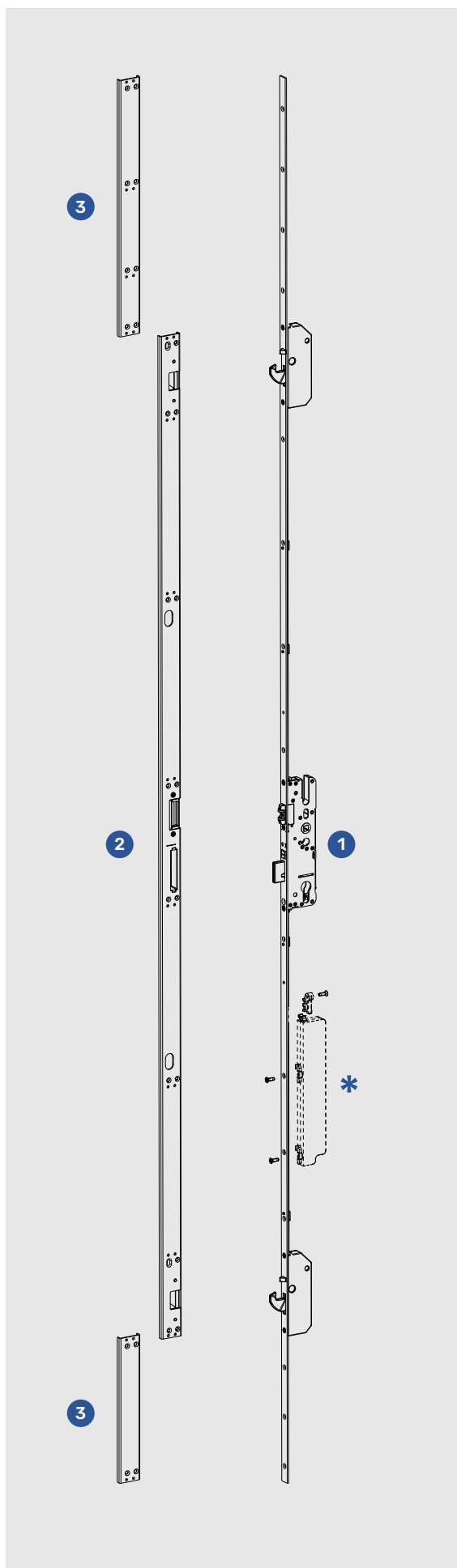
ONE PIECE STRIKER EXTENSION PACKER

PAGE 153

5 ARX SMART

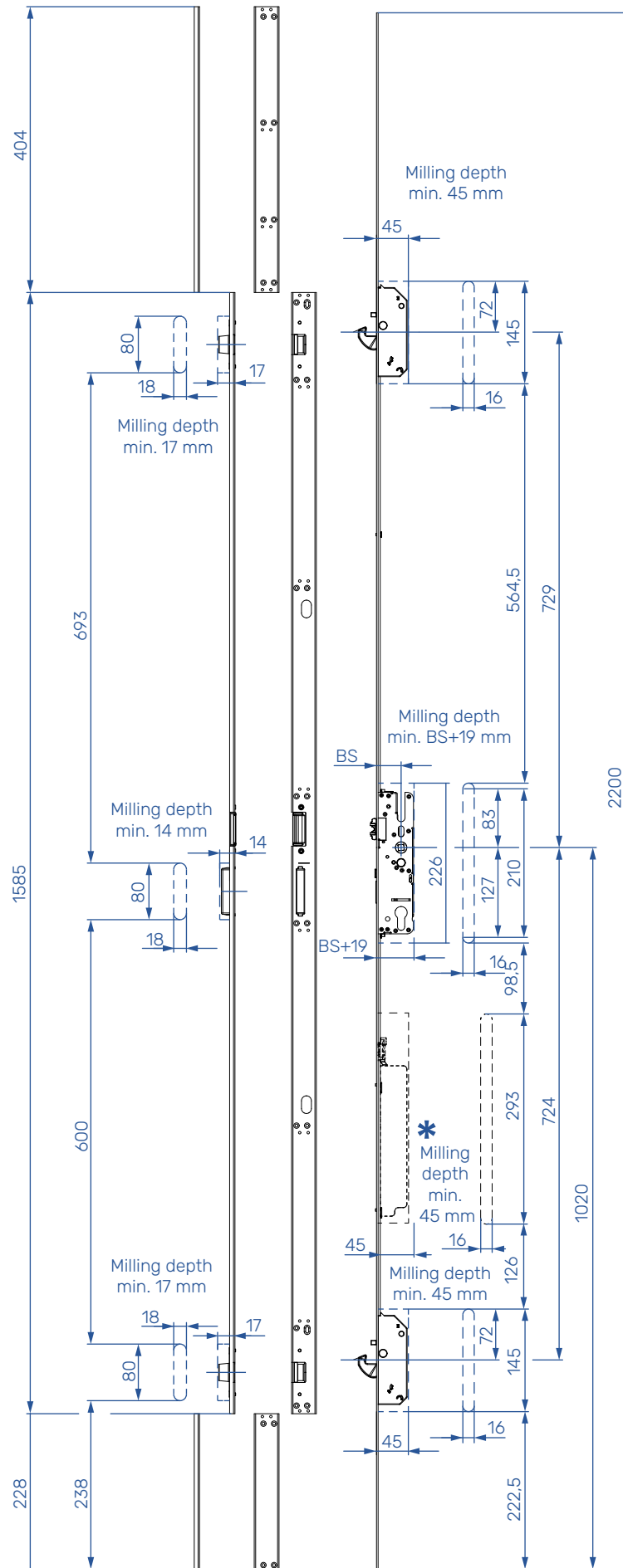
SMART ACCESSORIES

PAGE 136



¹⁾ WITHOUT PACKERS - SEE 4

* SMART CLC DOOR LOCK - SEE 5



CLC - AUTOMATIC HOOKS | PVC

2 automatic hooks | 2500 mm

1 CLC DOOR LOCK 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1136804
40	92	8	2 x 16	1020	5	1142766
45	92	8	2 x 16	1020	5	1136805
50	92	8	2 x 16	1020	5	1142767
35	92	8	2 x 20	1020	5	1136806
40	92	8	2 x 20	1020	5	1142768
45	92	8	2 x 20	1020	5	1136807
50	92	8	2 x 20	1020	5	1142769

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 SELF ADJUSTABLE HOOK KEEP AH ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1132652

4 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 153](#)

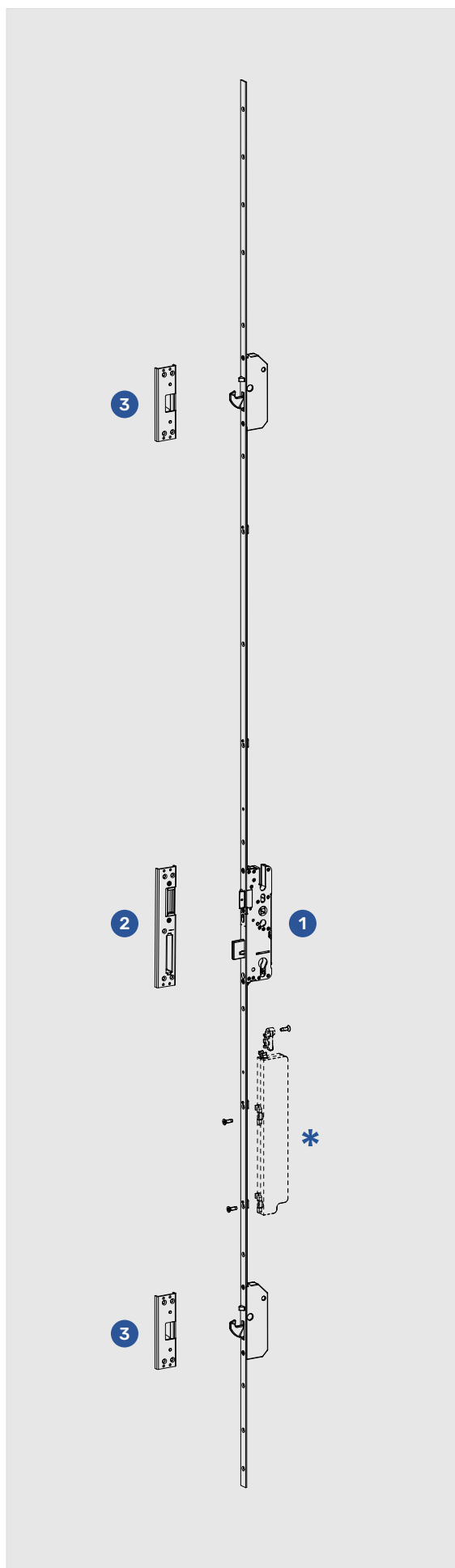
SELF ADJUSTABLE HOOK KEEP PACKER

[PAGE 153](#)

5 ARX SMART

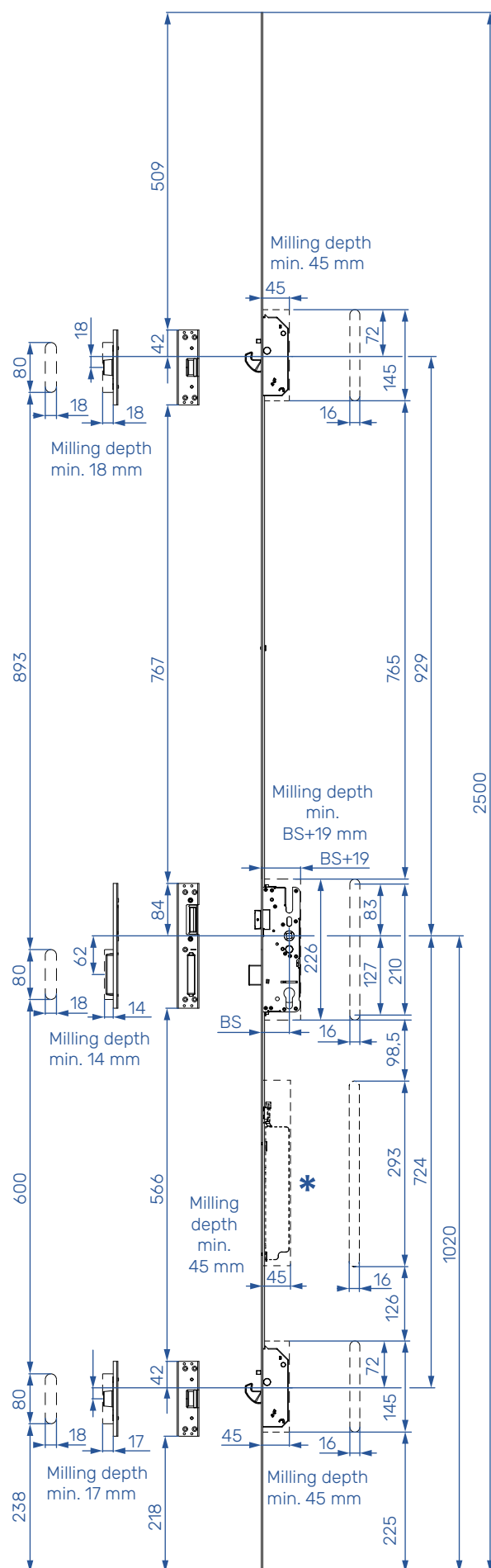
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **4**

* SMART CLC DOOR LOCK - SEE **5**



CLC - LATCH BOLTS | PVC

2 latch bolts | 2000 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1127315
45	92	8	2 x 16	1020	5	1127316
35	92	8	2 x 20	1020	5	1127317
45	92	8	2 x 20	1020	5	1127318

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 LATCH BOLT KEEP ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1126368

4 PACKERS

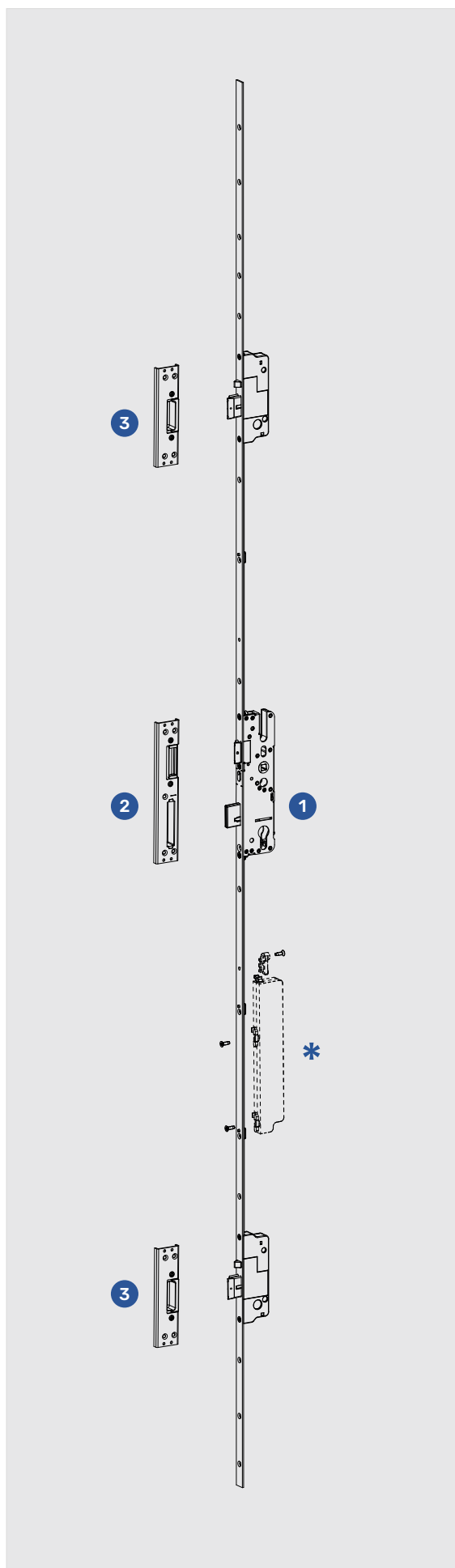
CENTER LATCH KEEP PACKER
LATCH BOLT KEEP PACKER

[PAGE 153](#)
[PAGE 153](#)

5 ARX SMART

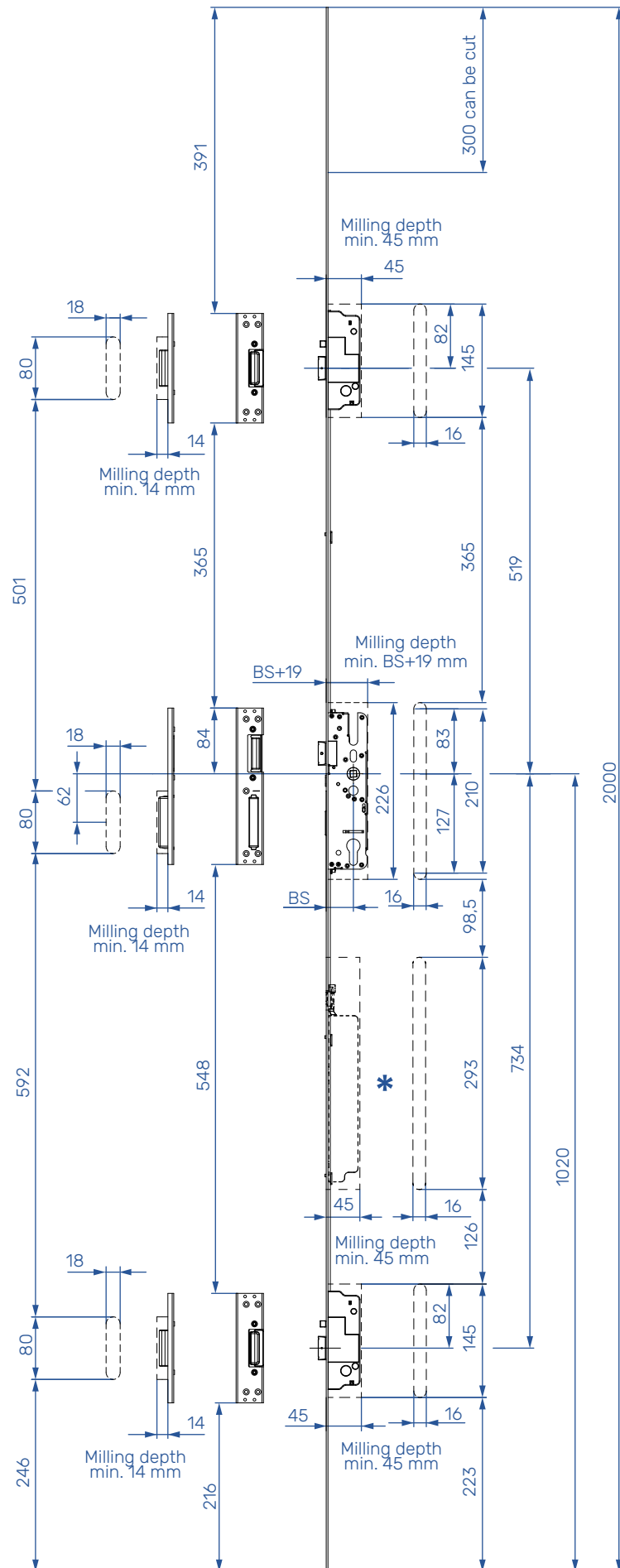
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **4**

* SMART CLC DOOR LOCK - SEE **5**



CLC - LATCH BOLTS | PVC

2 latch bolts | 2200 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1114597
40	92	8	2 x 16	1020	5	1139940
45	92	8	2 x 16	1020	5	1114598
50	92	8	2 x 16	1020	5	1139941
55	92	8	2 x 16	1020	5	1135373
35	92	8	2 x 20	1020	5	1120890
40	92	8	2 x 20	1020	5	1139944
45	92	8	2 x 20	1020	5	1120901
50	92	8	2 x 20	1020	5	1139945
55	92	8	2 x 20	1020	5	1134654
65	92	8	2 x 20	1020	5	1134655

1a CLC DOOR LOCK 2LB - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1148724
45	92	8	2 x 16	1020	5	1148725

2 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1114946
U35 x 7,5	R	10	1114947

2a ONE PIECE STRIKER - BLACK EDITION ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1148728
U35 x 7,5	R	10	1148729

3 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1127059
U35 x 7,5	404	100	1127058

3a ONE PIECE STRIKER EXTENSION - BLACK EDITION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1148740
U35 x 7,5	404	100	1148741

4 PACKERS

ONE PIECE STRIKER PACKER

ONE PIECE STRIKER EXTENSION PACKER

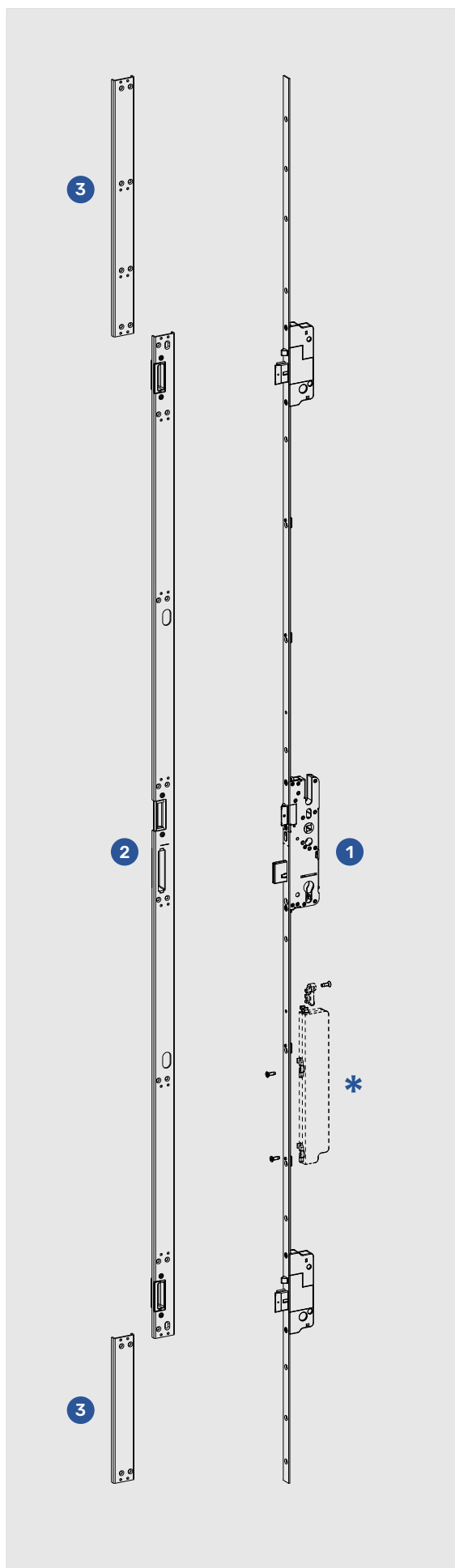
PAGE 153

PAGE 153

5 ARX SMART

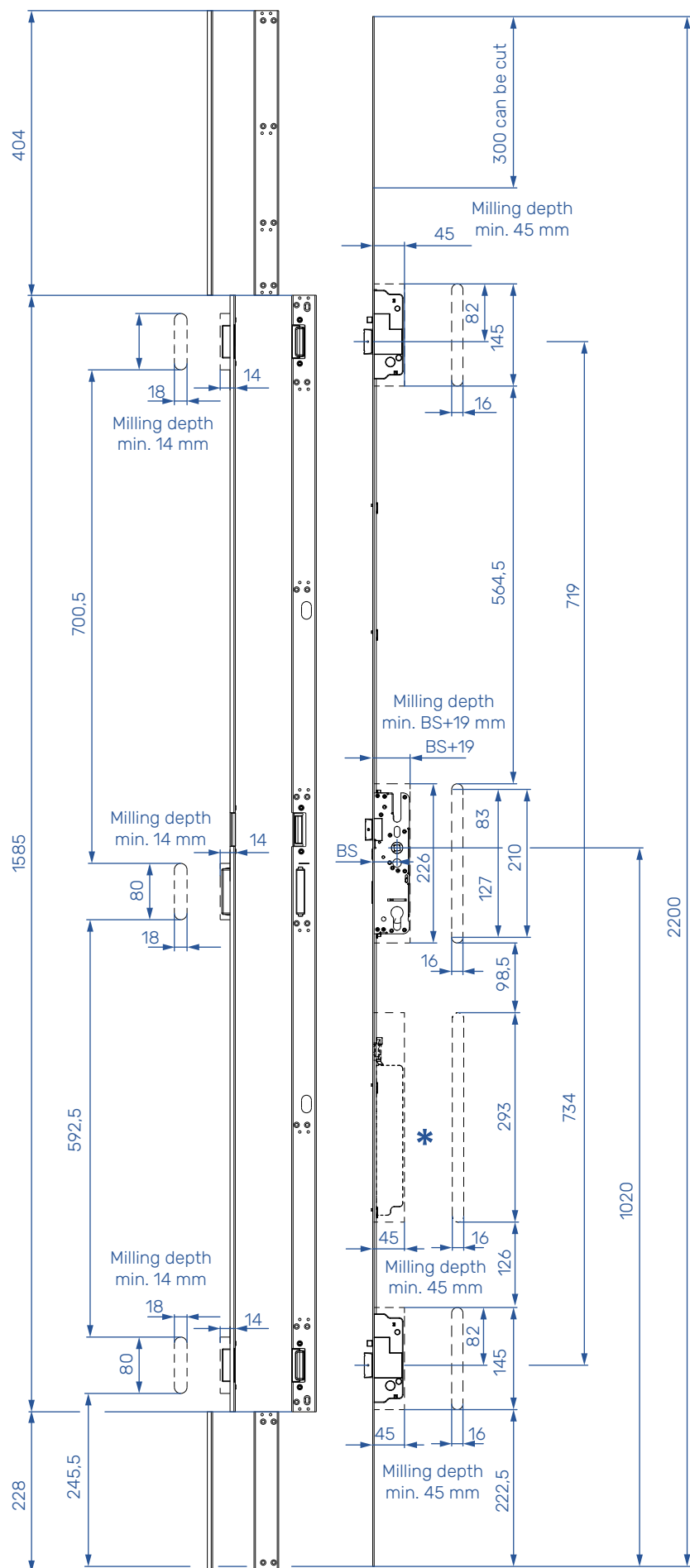
SMART ACCESSORIES

PAGE 136



¹⁾ WITHOUT PACKERS - SEE 4

* SMART CLC DOOR LOCK - SEE 5



2 latch bolts | 2200 mm | with DRF

1 CLC DOOR LOCK DRF 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1133066
40	92	8	2 x 16	1020	5	1139942
45	92	8	2 x 16	1020	5	1133067
50	92	8	2 x 16	1020	5	1139943
35	92	8	2 x 20	1020	5	1133068
40	92	8	2 x 20	1020	5	1139946
45	92	8	2 x 20	1020	5	1133069
50	92	8	2 x 20	1020	5	1139947
55	92	8	2 x 20	1020	5	1134656
65	92	8	2 x 20	1020	5	1134657

1a CLC DOOR LOCK DRF 2**LB** - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1148726
45	92	8	2 x 16	1020	5	1148727

2 ONE PIECE STRIKER RF ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1133608
U35 x 7,5	R	10	1133609

2a ONE PIECE STRIKER RF - BLACK EDITION ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1148730
U35 x 7,5	R	10	1148731

3 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1127059
U35 x 7,5	404	100	1127058

3a ONE PIECE STRIKER EXTENSION - BLACK EDITION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	228	100	1148740
U35 x 7,5	404	100	1148741

4 PACKERS

ONE PIECE STRIKER RF PACKER

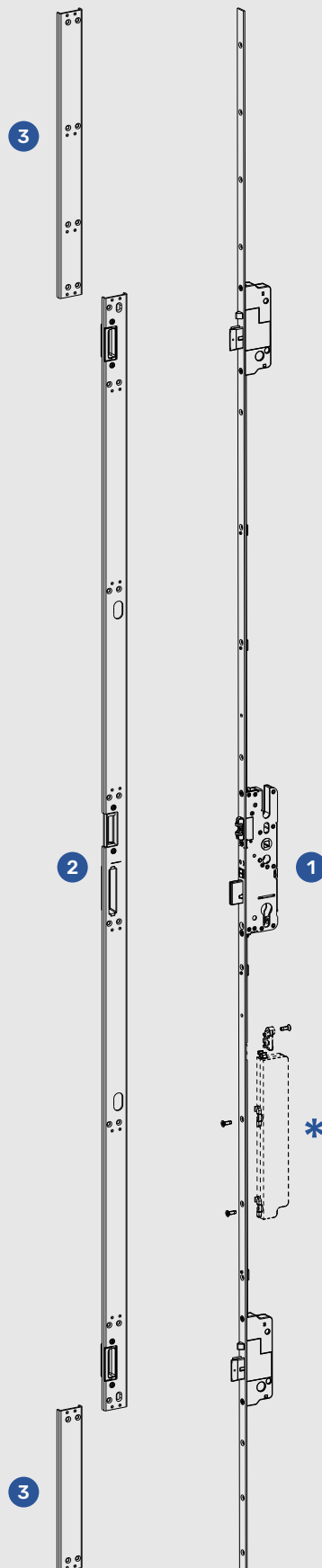
ONE PIECE STRIKER EXTENSION PACKER

PAGE 153

PAGE 153

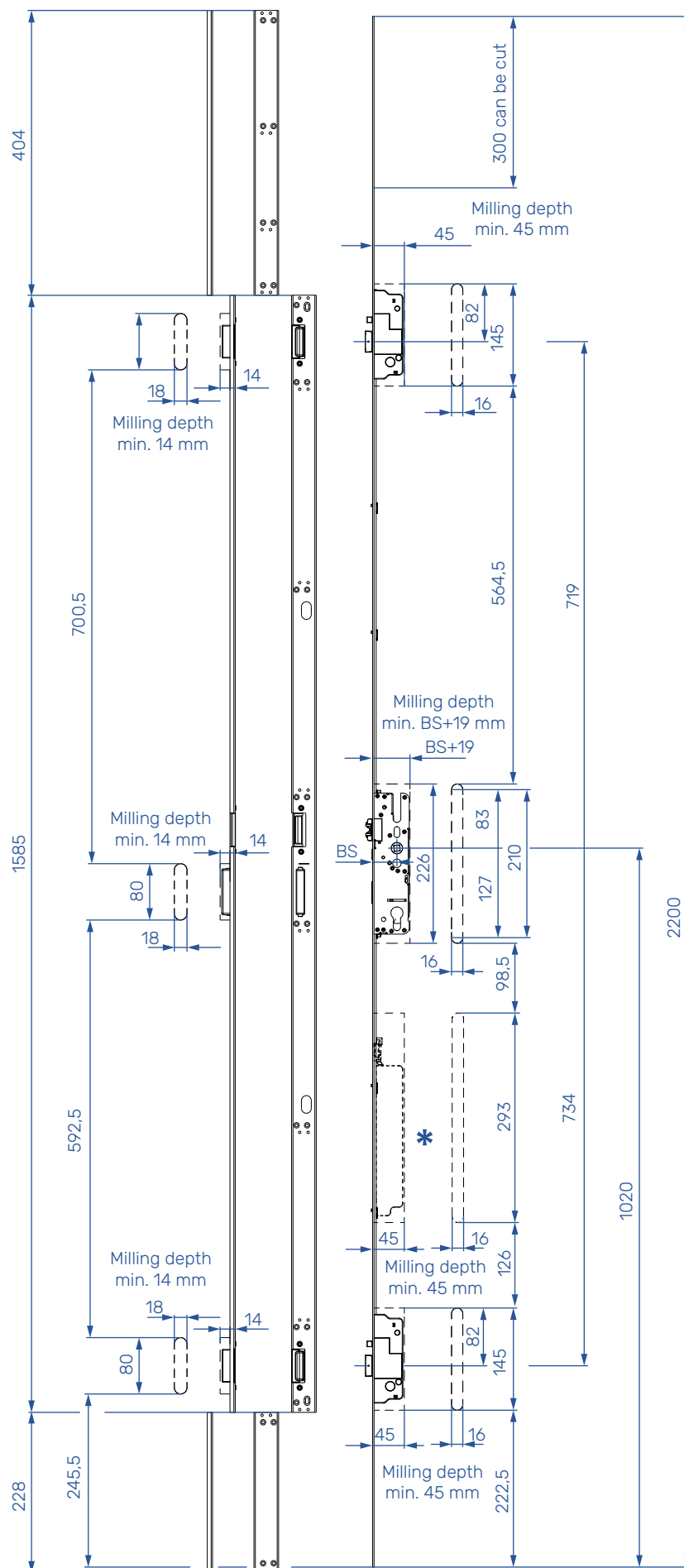
5 ARX SMART

PAGE 136



¹⁾ WITHOUT PACKERS - SEE 4

* SMART CLC DOOR LOCK - SEE 5



CLC - LATCH BOLTS | PVC

2 latch bolts | 2500 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1126243
45	92	8	2 x 16	1020	5	1126244
35	92	8	2 x 20	1020	5	1126245
45	92	8	2 x 20	1020	5	1126246

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 LATCH BOLT KEEP ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1126368

4 PACKERS

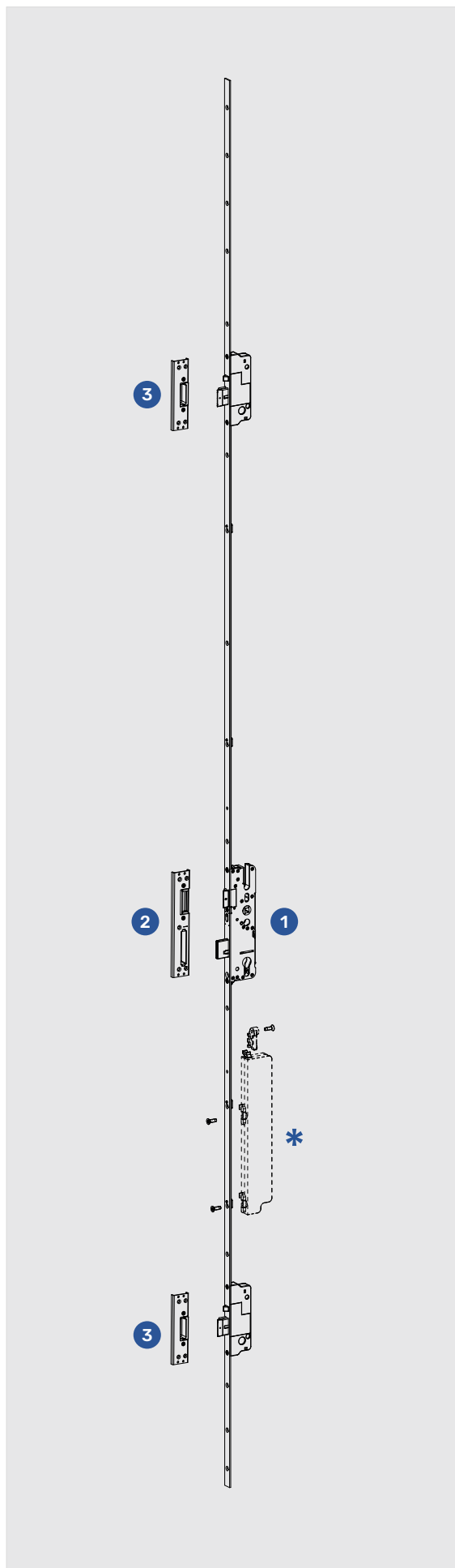
CENTER LATCH KEEP PACKER
LATCH BOLT KEEP PACKER

[PAGE 153](#)
[PAGE 153](#)

5 ARX SMART

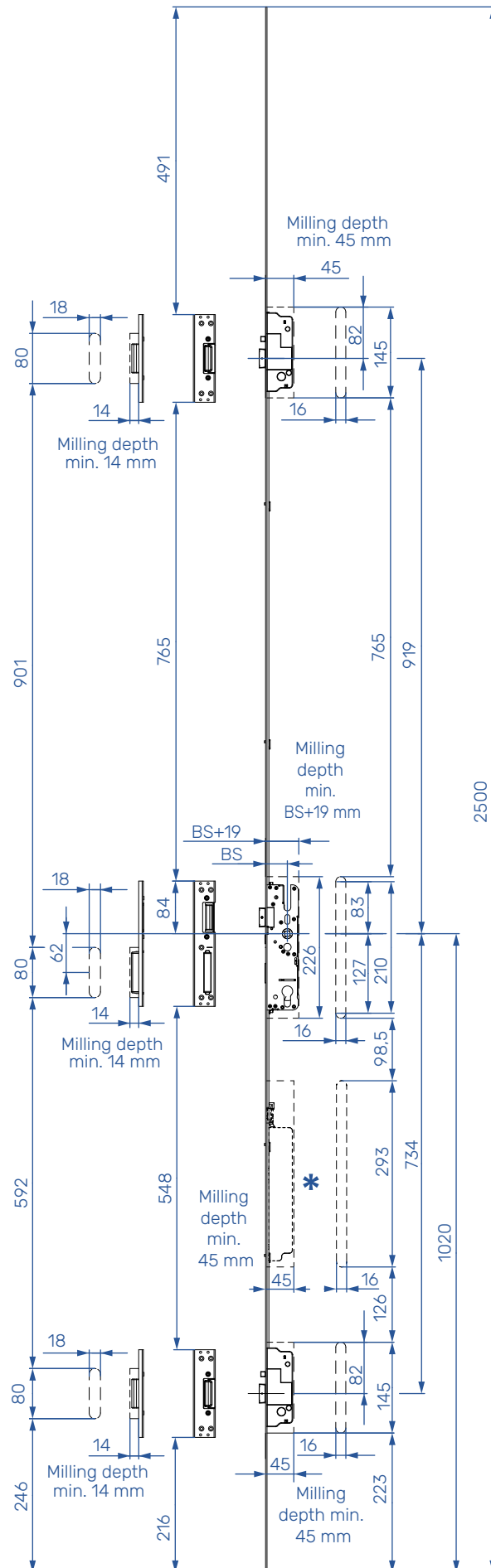
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **4**

* SMART CLC DOOR LOCK - SEE **5**



CLC - LATCH BOLTS | PVC | FRENCH DOOR

2 latch bolts | 2000 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1127315
45	92	8	2 x 16	1020	5	1127316

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 LATCH BOLT KEEP ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1126368

4 SHOOTBOLTS WITH LEVER - OHG

FP	LENGTH	PACK	MATERIAL
2 x 16	150	50	1101899
2 x 16	250	50	1139891
2 x 16	350	50	1139892
2 x 16	450	50	1139893

5 SHOOTBOLT KEEP - ALU THRESHOLD

FP	PACK	MATERIAL
U24 x 7,6	100	1119694

6 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27x 7,5	100	1098434

7 PACKERS

CENTER LATCH KEEP PACKER
LATCH BOLT KEEP PACKER
HOOK KEEP PACKER

[PAGE 153](#)

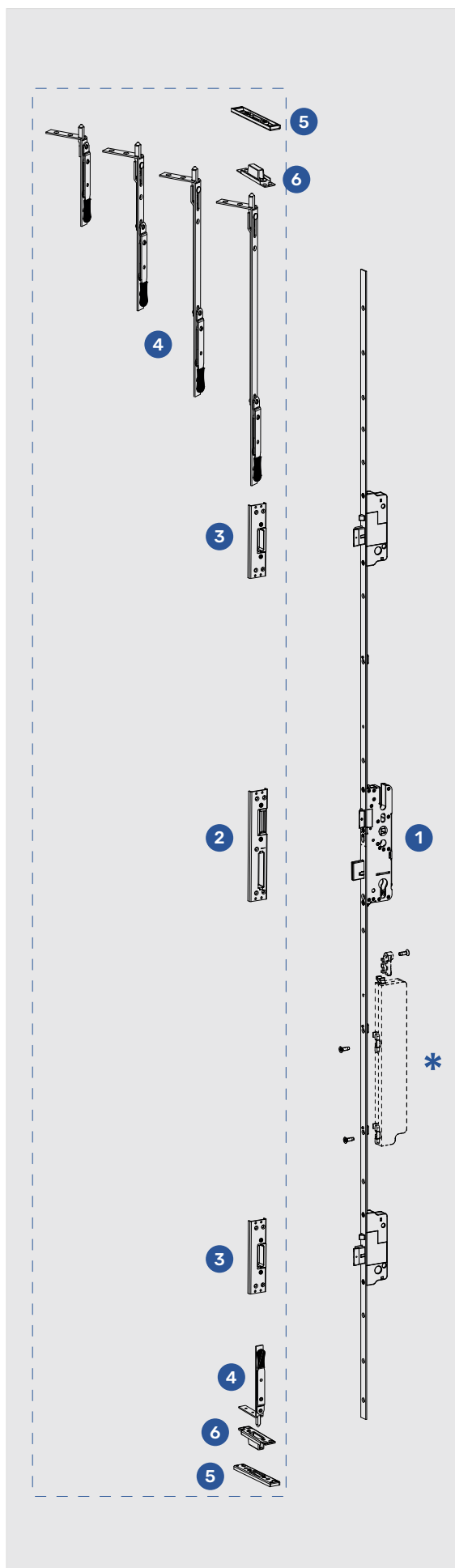
[PAGE 153](#)

[PAGE 146](#)

8 ARX SMART

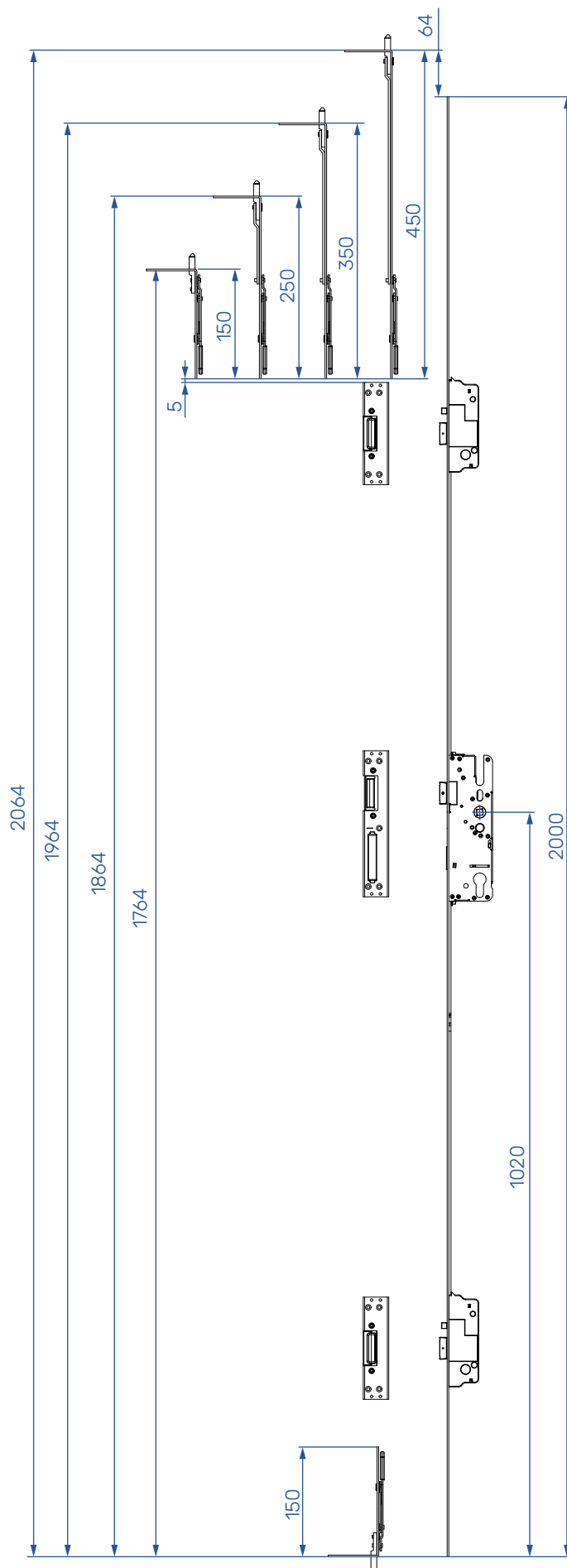
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **7**

* SMART CLC DOOR LOCK - SEE **8**



CLC - LATCH BOLTS | PVC | FRENCH DOOR

2 latch bolts | 2200 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1114597
40	92	8	2 x 16	1020	5	1139940
45	92	8	2 x 16	1020	5	1114598
50	92	8	2 x 16	1020	5	1139941
55	92	8	2 x 16	1020	5	1135373

2 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1114946
U35 x 7,5	R	10	1114947

3 SHOOTBOLTS WITH LEVER - OHG

FP	LENGTH	PACK	MATERIAL
2 x 16	150	50	1101899
2 x 16	250	50	1139891
2 x 16	350	50	1139892
2 x 16	450	50	1139893

4 SHOOTBOLT KEEP - ALU THRESHOLD

FP	PACK	MATERIAL
U24 x 7,6	100	1119694

5 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27x 7,5	100	1098434

6 PACKERS

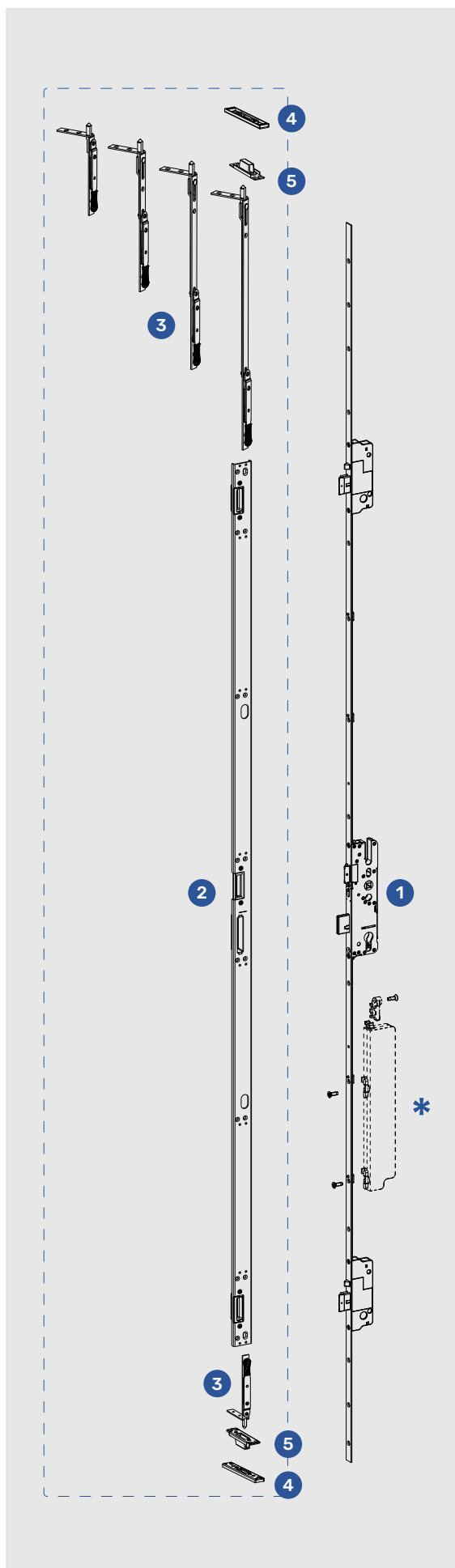
ONE PIECE STRIKER PACKER
HOOK KEEP PACKER

[PAGE 153](#)
[PAGE 146](#)

7 ARX SMART

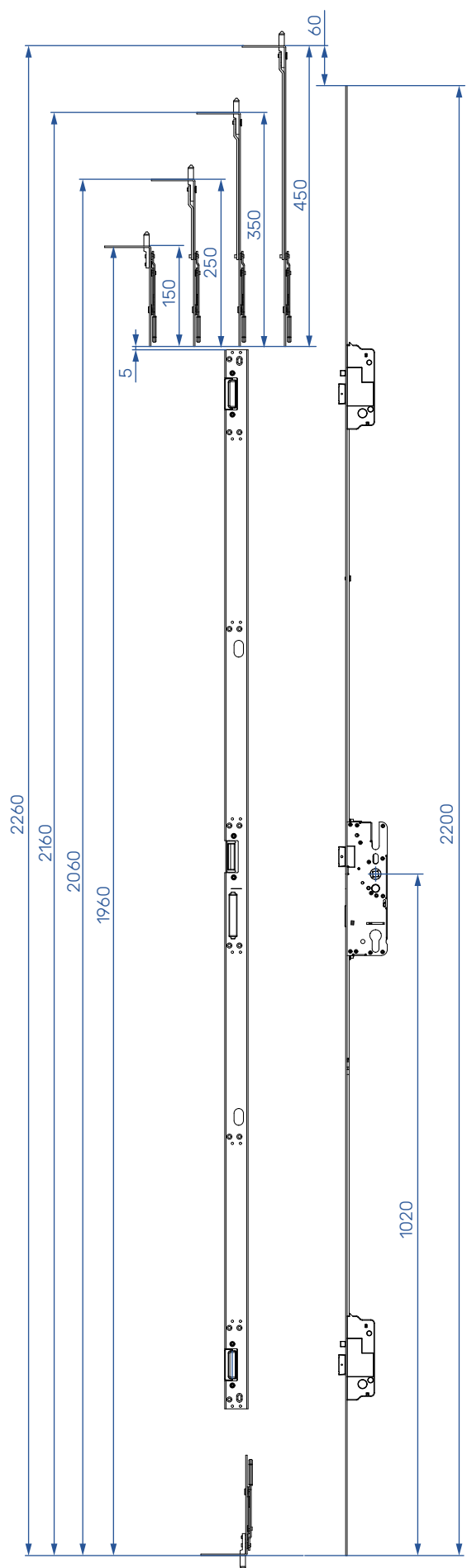
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **6**

* SMART CLC DOOR LOCK - SEE **7**



2 latch bolts | 2500 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	5	1126243
45	92	8	2 x 16	1020	5	1126244

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	50	1132341
U35 x 7,5	R	50	1132342

3 LATCH BOLT KEEP ¹⁾

FP	PACK	MATERIAL
U35 x 7,5	100	1126368

4 SHOOTBOLTS WITH LEVER - OHG

FP	LENGHT	PACK	MATERIAL
2 x 16	150	50	1101899
2 x 16	250	50	1139891
2 x 16	350	50	1139892
2 x 16	450	50	1139893

5 SHOOTBOLT KEEP - ALU THRESHOLD

FP	PACK	MATERIAL
U24 x 7,6	100	1119694

6 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27x 7,5	100	1098434

7 PACKERS

CENTER LATCH KEEP PACKER
LATCH BOLT KEEP PACKER
HOOK KEEP PACKER

PAGE 153

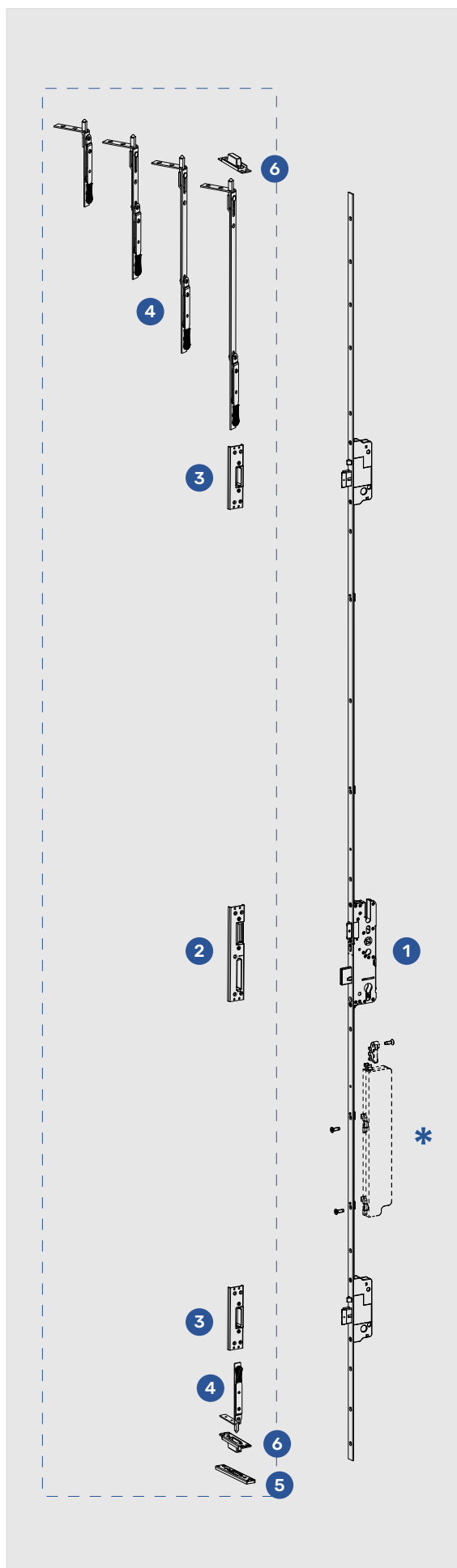
PAGE 153

PAGE 146

8 ARX SMART

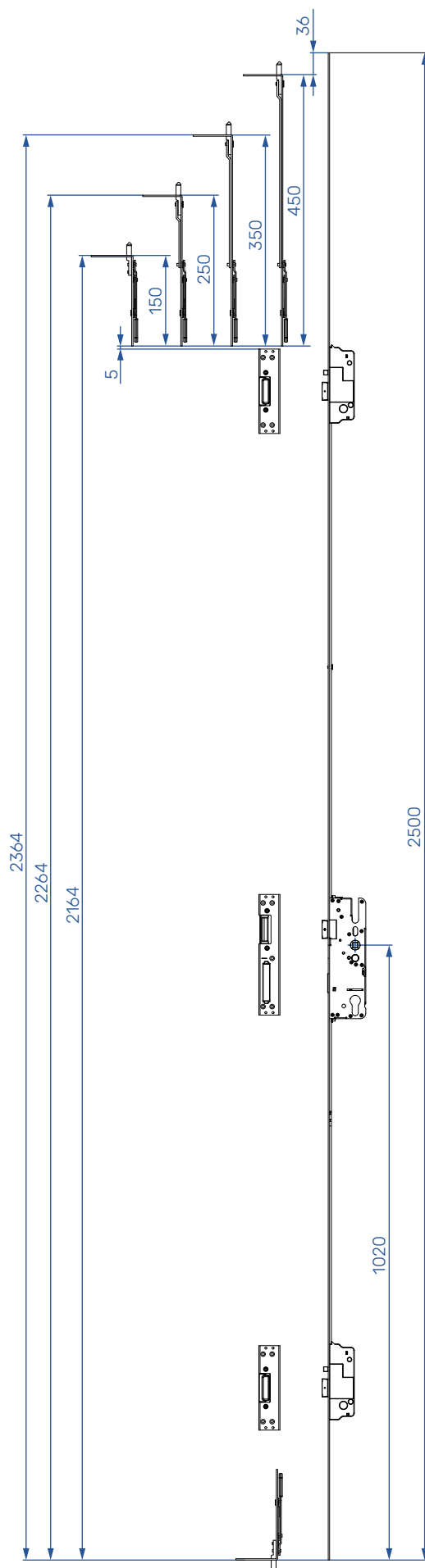
SMART ACCESSORIES

PAGE 136



¹⁾ WITHOUT PACKERS - SEE **7**

* SMART CLC DOOR LOCK - SEE 8



CLC - LATCH BOLTS | PVC | FRENCH DOOR

1+1 latch bolts | 2200 - 2700 mm | Extendable

1 CLC DOOR LOCK 1LB - bottom

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	10	1141718
40	92	8	2 x 16	1020	10	1141719
45	92	8	2 x 16	1020	10	1141720

2 CLC EXTENSION 1LB - top

FP	LENGTH	PACK	MATERIAL
2 x 16	850	10	1141721
2 x 16	1100	10	1141722
2 x 16	1350	10	1141723

3 ONE PIECE STRIKER 1LB ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1141951
U35 x 7,5	R	10	1141952

4 CLC SHOOTBOLTS WITH LEVER 1LB - top ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1141949
U35 x 7,5	R	10	1141950

5 CLC SHOOTBOLTS WITH LEVER 1LB - bottom ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1141947
U35 x 7,5	R	10	1141948

6 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGTH	PACK	MATERIAL
U35 x 7,5	250	10	1141953
U35 x 7,5	500	10	1141954

7 PACKERS

CENTER LATCH KEEP PACKER
LATCH BOLT KEEP PACKER
HOOK KEEP PACKER

[PAGE 153](#)

[PAGE 153](#)

[PAGE 146](#)

8 ARX SMART

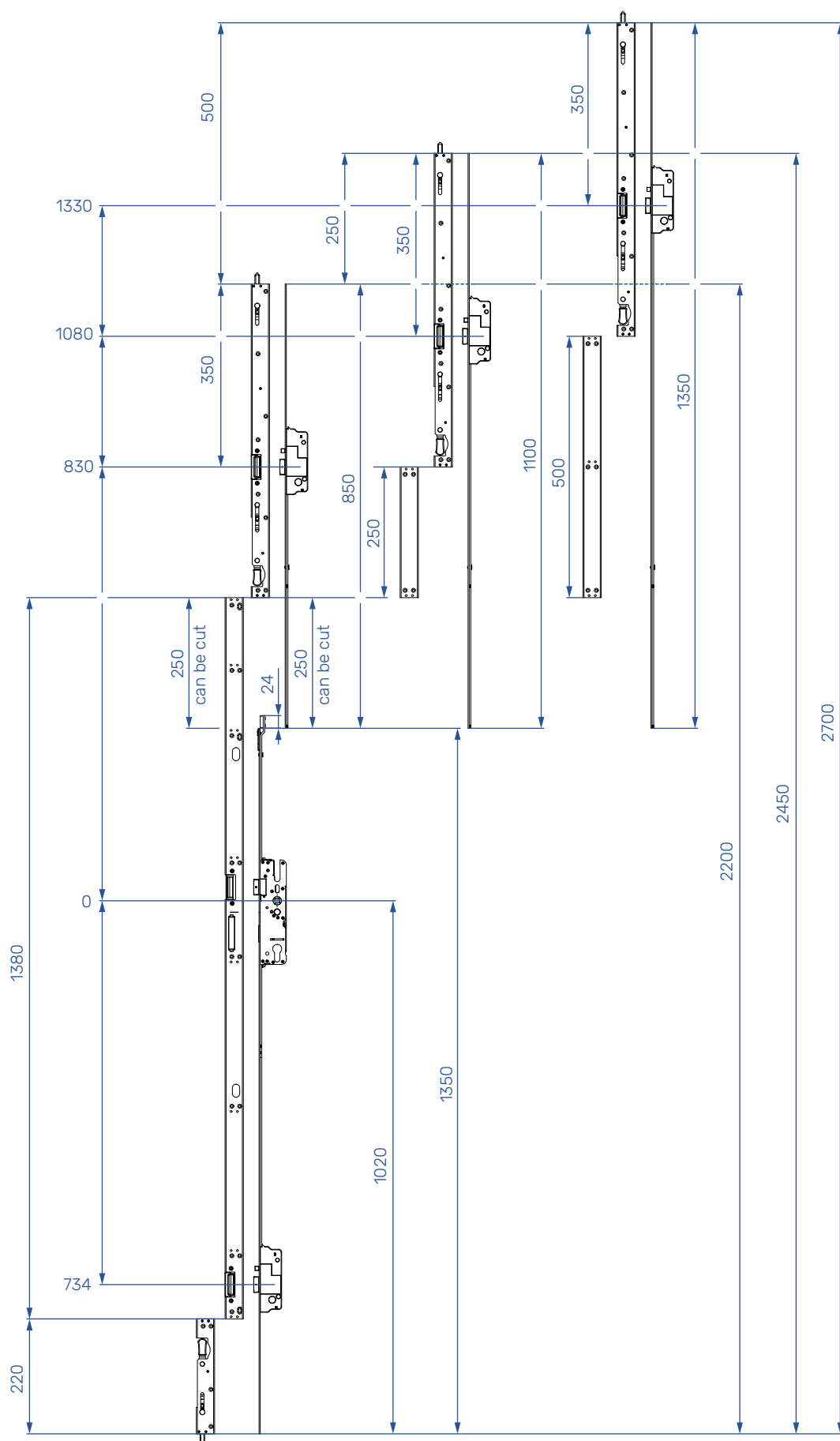
SMART ACCESSORIES

[PAGE 136](#)



¹⁾ WITHOUT PACKERS - SEE **7**

* SMART CLC DOOR LOCK - SEE **8**



CLC - LATCH BOLTS | ALU U24

2 latch bolts | 1800 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1134232
40	92	8	U24 x 6	1020	5	1139950
45	92	8	U24 x 6	1020	5	1134237
50	92	8	U24 x 6	1020	5	1139951
55	92	8	U24 x 6	1020	5	1136486

1a CLC DOOR LOCK 2LB - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1148742
45	92	8	U24 x 6	1020	5	1148743

2 ONE PIECE STRIKER

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1134240
U24 x 5	R	10	1134241

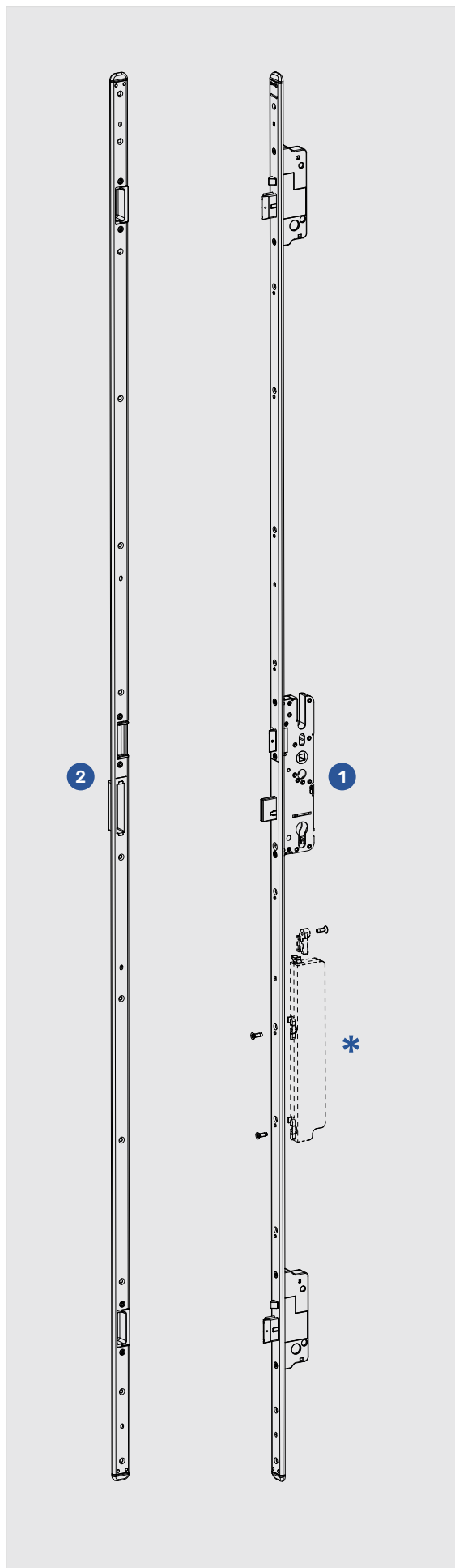
2a ONE PIECE STRIKER - BLACK EDITION

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1148746
U24 x 5	R	10	1148747

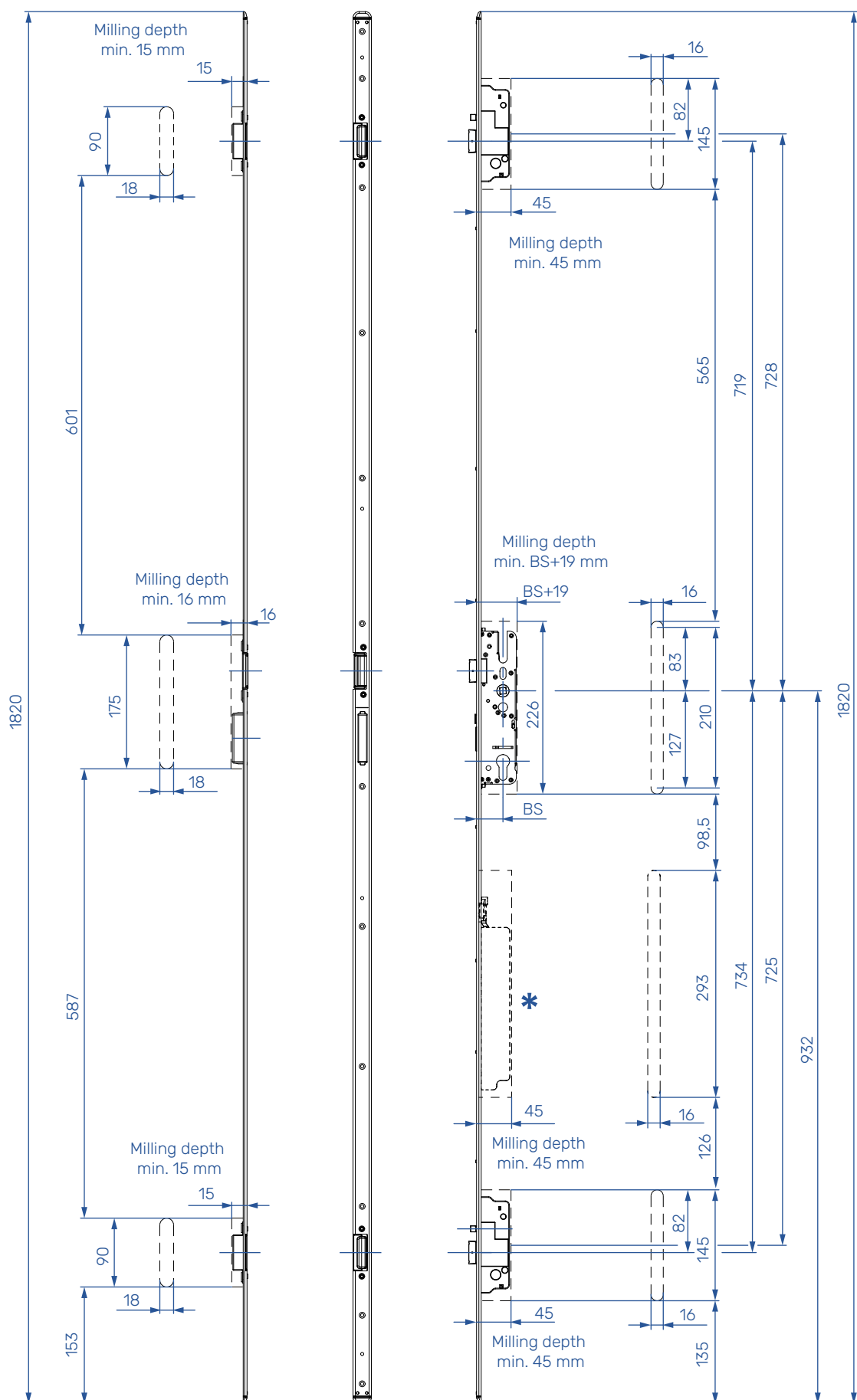
3 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 3



CLC - LATCH BOLTS | ALU U24

2 latch bolts | 1800 mm | with DRF

1 CLC DOOR LOCK DRF 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1128542
40	92	8	U24 x 6	1020	5	1139952
45	92	8	U24 x 6	1020	5	1128543
50	92	8	U24 x 6	1020	5	1139953

1a CLC DOOR LOCK DRF 2LB - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1148744
45	92	8	U24 x 6	1020	5	1148745

2 ONE PIECE STRIKER RF

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1128546
U24 x 5	R	10	1128547

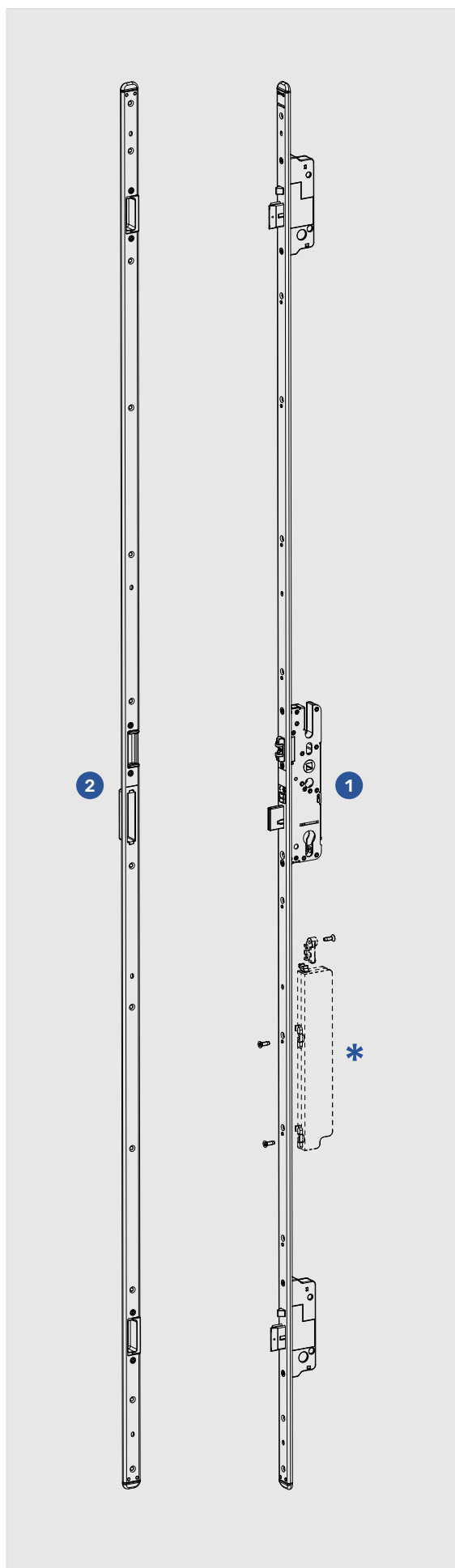
2a ONE PIECE STRIKER RF BLACK EDITION

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1148748
U24 x 5	R	10	1148749

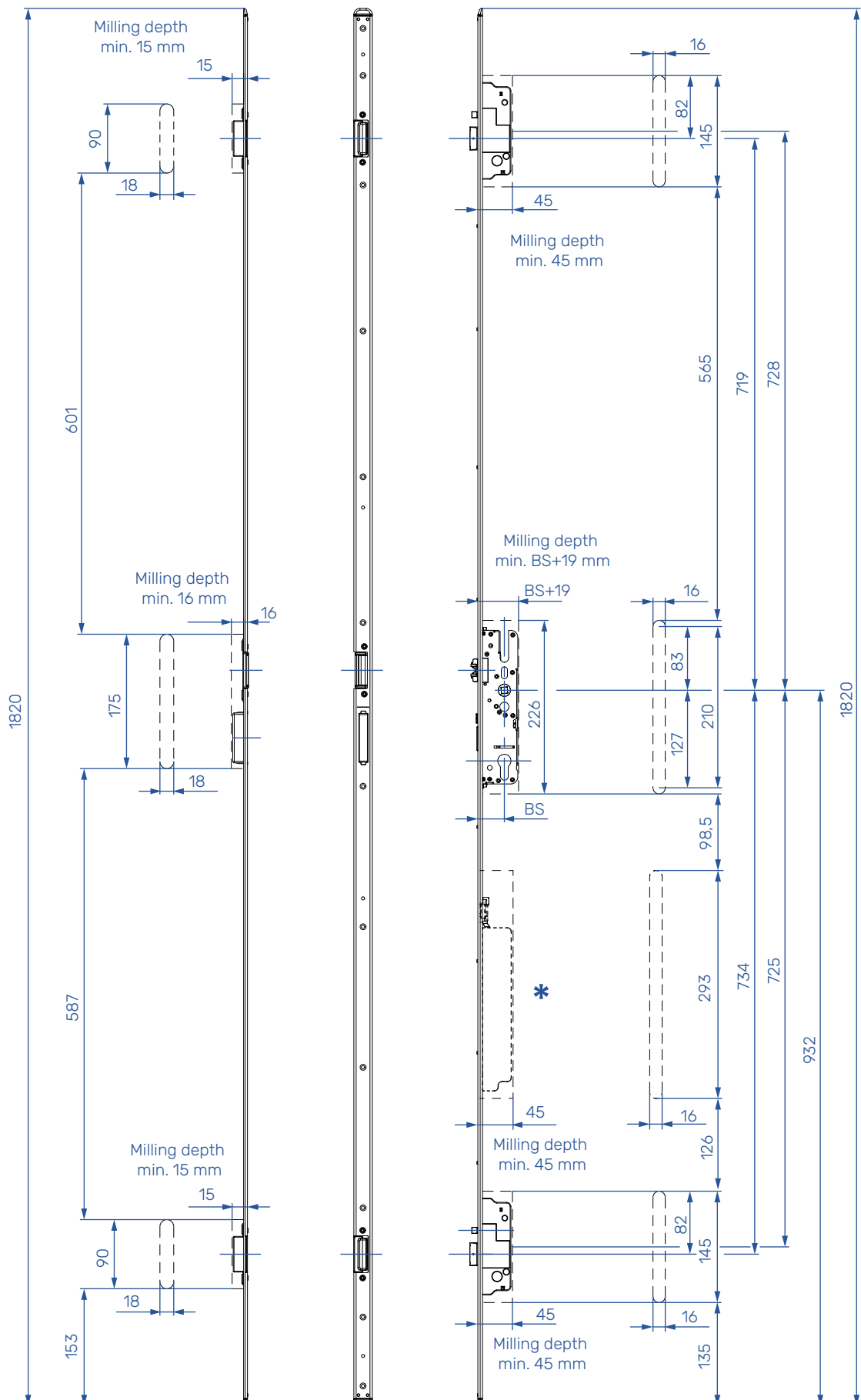
3 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 3



CLC - LATCH BOLTS | ALU U24

3 latch bolts | 2500 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1134238
40	92	8	U24 x 6	1020	5	1139954
45	92	8	U24 x 6	1020	5	1134239
50	92	8	U24 x 6	1020	5	1139955

2 ONE PIECE STRIKER

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1134240
U24 x 5	R	10	1134241

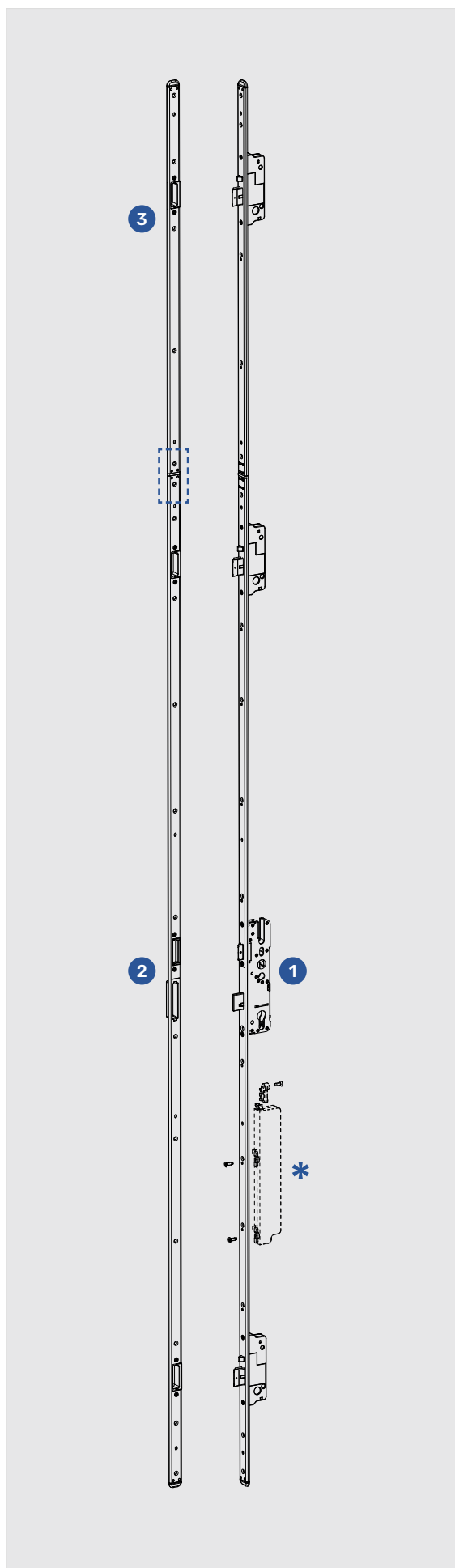
3 ONE PIECE STRIKER EXTENSION 1LB

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1128548
U24 x 5	R	10	1128549

4 ARX SMART

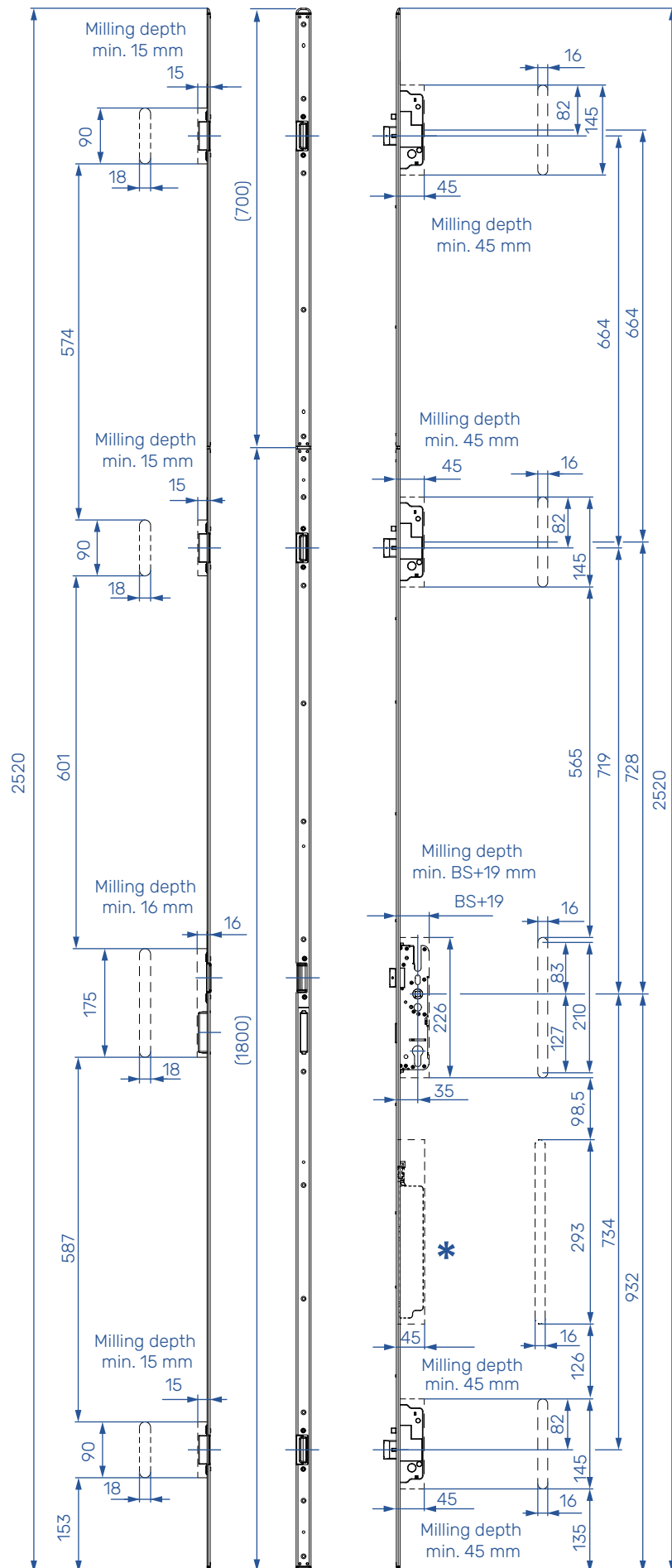
SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE **4**

INSTALLATION INSTRUCTIONS - PAGE 189



CLC - LATCH BOLTS | ALU U24

3 latch bolts | 2500 mm | with DRF

1 CLC DOOR LOCK DRF 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1128544
40	92	8	U24 x 6	1020	5	1139956
45	92	8	U24 x 6	1020	5	1128545
50	92	8	U24 x 6	1020	5	1139957

2 ONE PIECE STRIKER RF

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1128546
U24 x 5	R	10	1128547

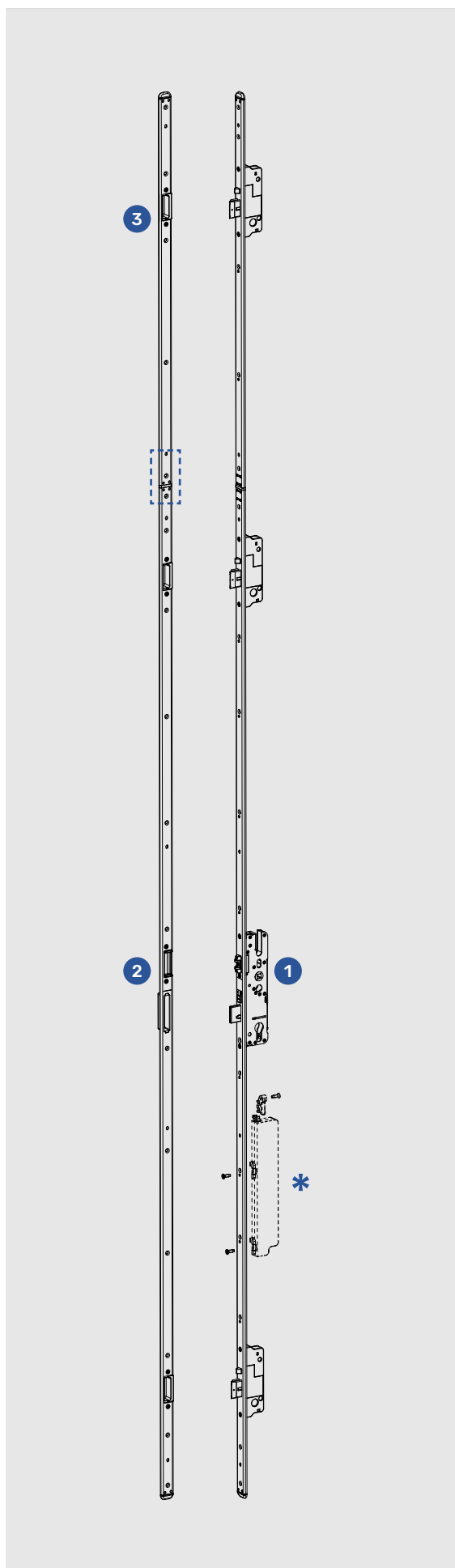
3 ONE PIECE STRIKER EXTENSION 1LB

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1128548
U24 x 5	R	10	1128549

4 ARX SMART

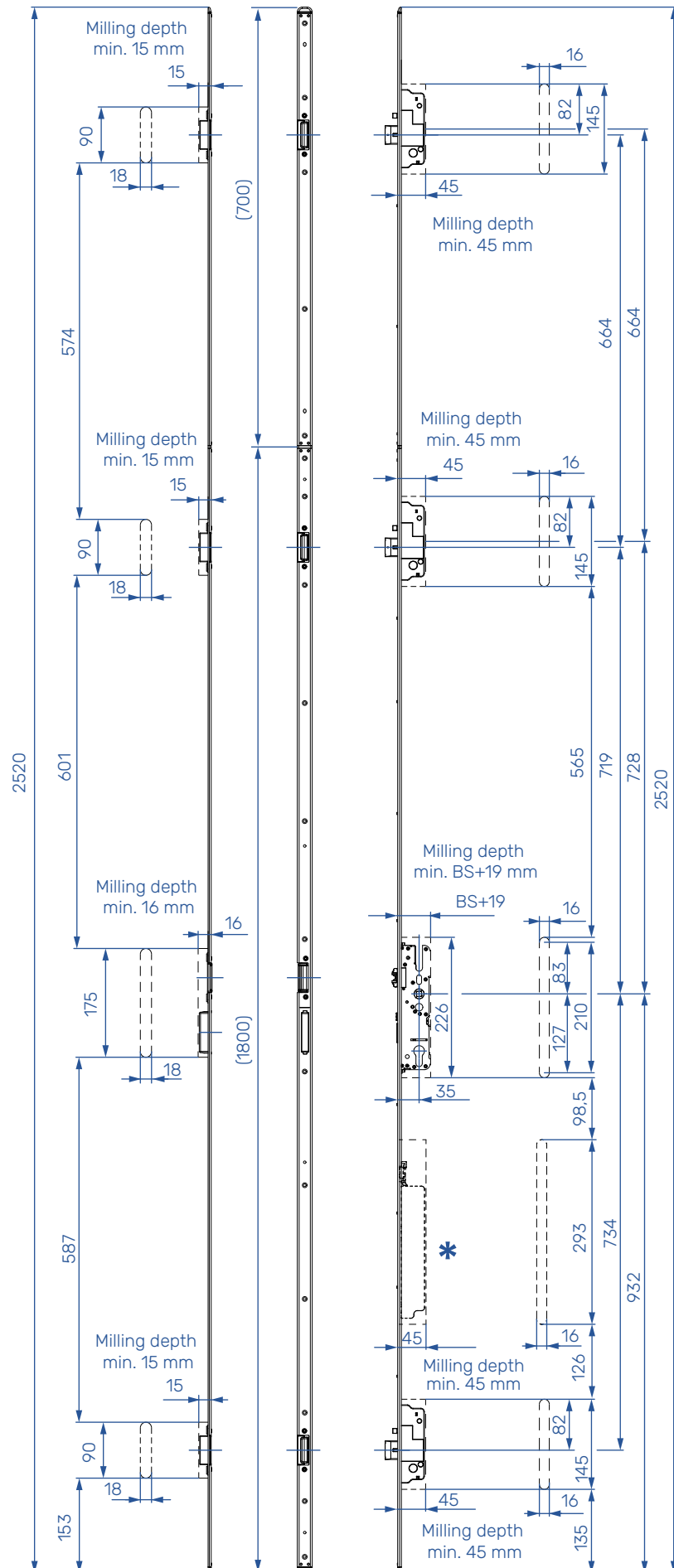
SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE **4**

INSTALLATION INSTRUCTIONS - PAGE 189



CLC - AUTOMATIC HOOKS | ALU U24

2 automatic hooks | 1800 mm

1 CLC DOOR LOCK 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1140253
40	92	8	U24 x 6	1020	5	1140254
45	92	8	U24 x 6	1020	5	1140255
50	92	8	U24 x 6	1020	5	1140256
55	92	8	U24 x 6	1020	5	1140257

1a CLC DOOR LOCK 2AH - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1148750
45	92	8	U24 x 6	1020	5	1148751

2 ONE PIECE STRIKER

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140258
U24 x 5	R	10	1140259

2a ONE PIECE STRIKER - BLACK EDITION

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1148754
U24 x 5	R	10	1148755

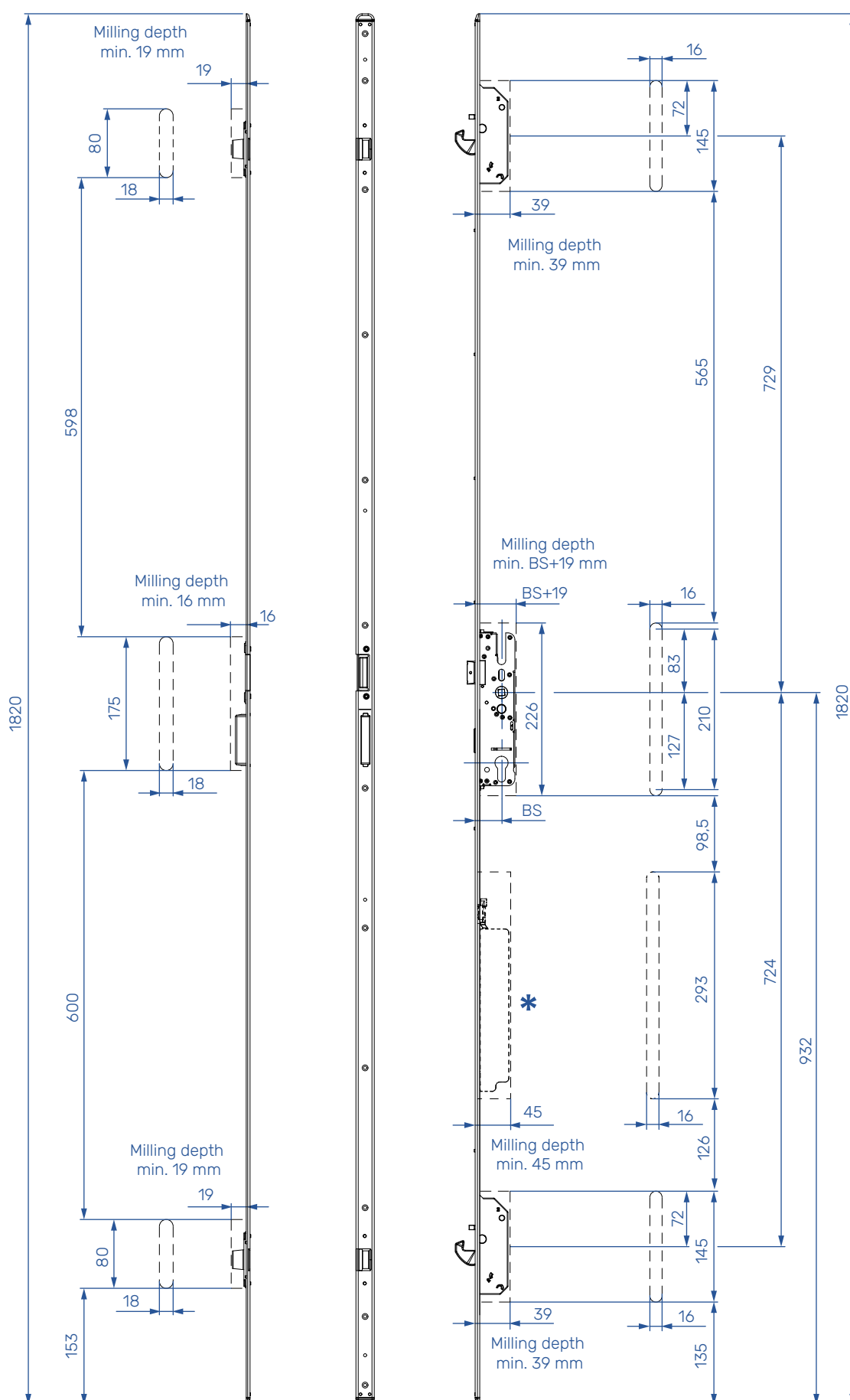
3 ARX SMART

SMART ACCESSORIES

[PAGE 136](#)



* SMART CLC DOOR LOCK - SEE **3**



CLC - AUTOMATIC HOOKS | ALU U24

2 automatic hooks | 1800 mm | with DRF

1 CLC DOOR LOCK DRF 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1140260
40	92	8	U24 x 6	1020	5	1140261
45	92	8	U24 x 6	1020	5	1140262
50	92	8	U24 x 6	1020	5	1140263
55	92	8	U24 x 6	1020	5	1140264

1a CLC DOOR LOCK DRF 2AH - BLACK EDITION

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1148752
45	92	8	U24 x 6	1020	5	1148753

2 ONE PIECE STRIKER RF

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140265
U24 x 5	R	10	1140266

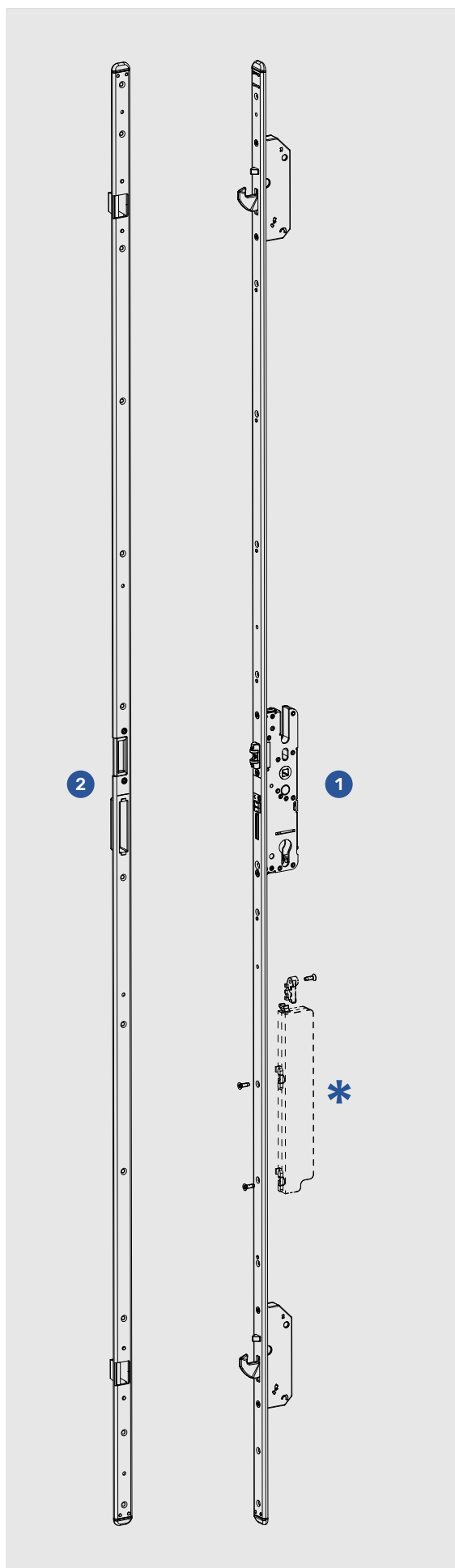
2a ONE PIECE STRIKER RF - BLACK EDITION

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1148756
U24 x 5	R	10	1148757

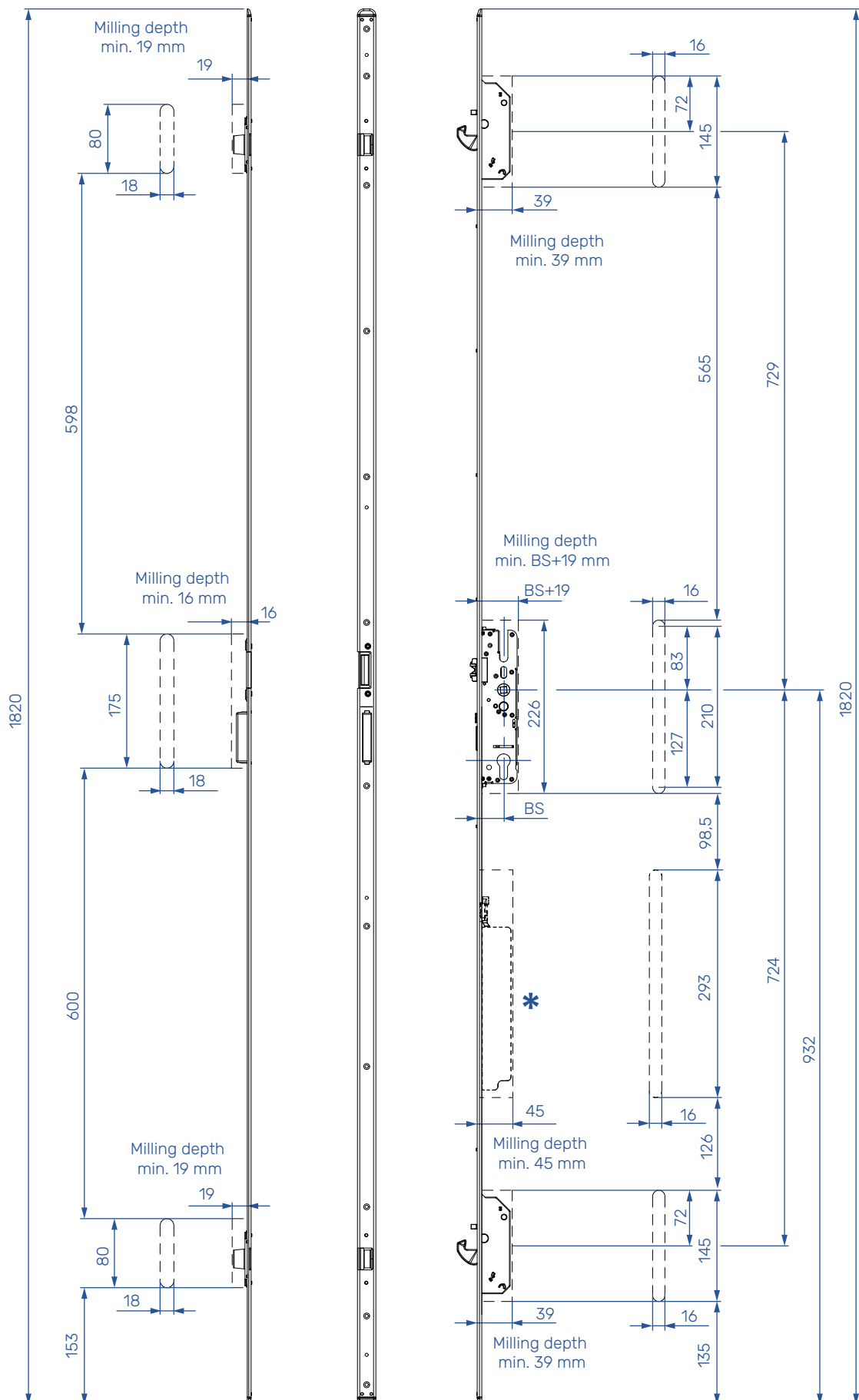
3 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 3



CLC - AUTOMATIC HOOKS | ALU U24

3 automatic hooks | 2500 mm

1 CLC DOOR LOCK 3AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1140267
40	92	8	U24 x 6	1020	5	1140268
45	92	8	U24 x 6	1020	5	1140269
50	92	8	U24 x 6	1020	5	1140270
55	92	8	U24 x 6	1020	5	1140271

2 ONE PIECE STRIKER

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140258
U24 x 5	R	10	1140259

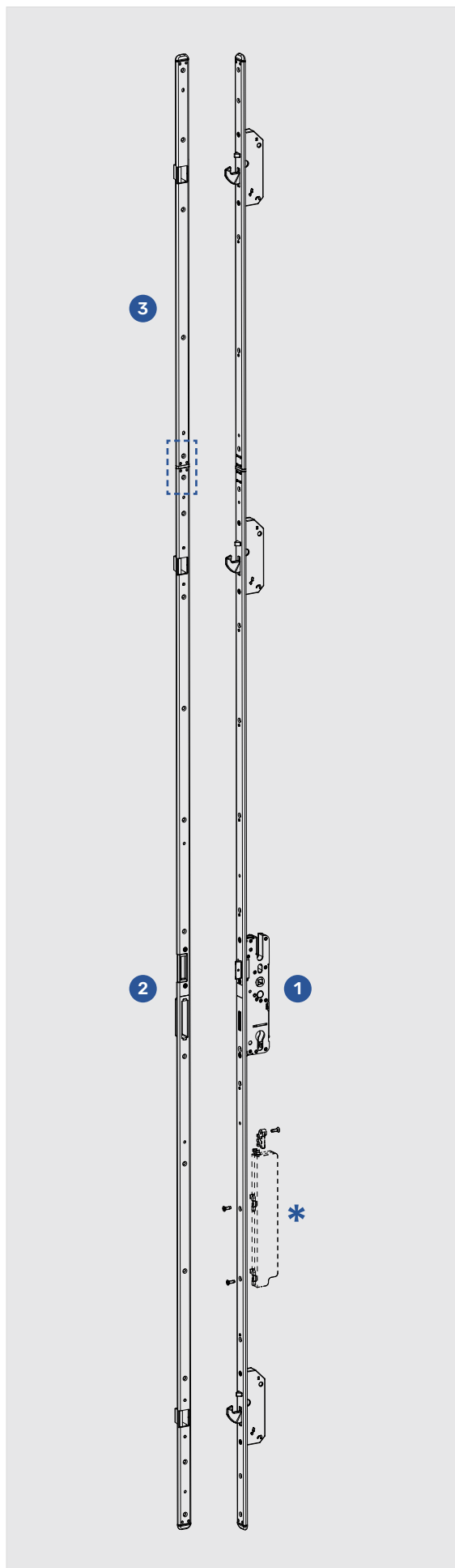
3 ONE PIECE STRIKER EXTENSION 1AH

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140277
U24 x 5	R	10	1140278

4 ARX SMART

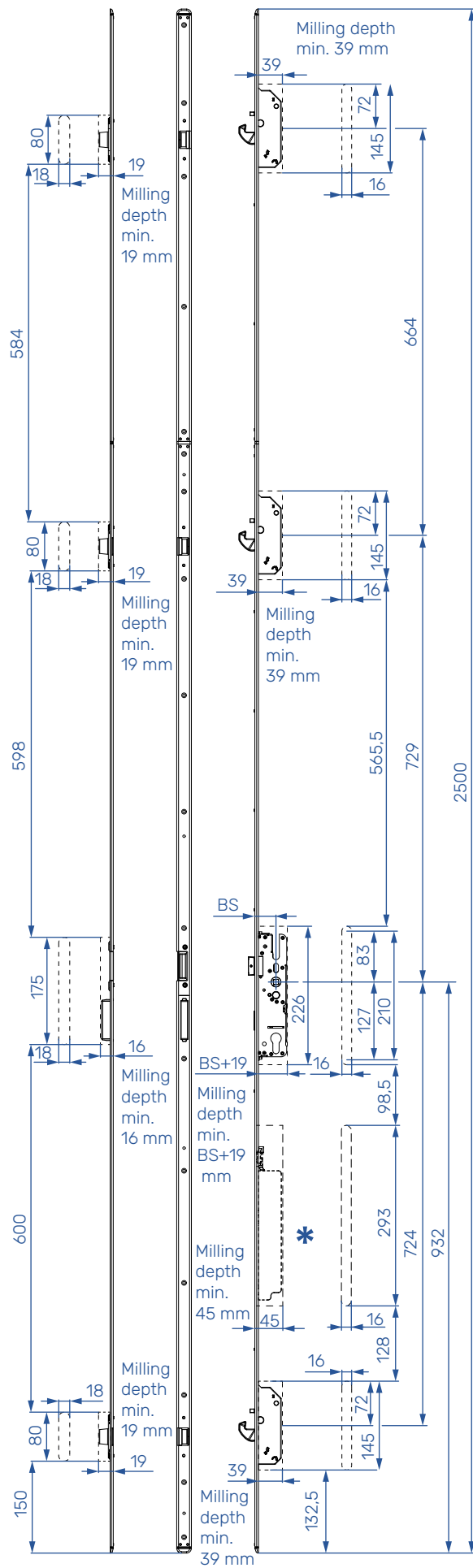
SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 4

INSTALLATION INSTRUCTIONS - PAGE 189



CLC - AUTOMATIC HOOKS | ALU U24

3 automatic hooks | 2500 mm | with DRF

1 CLC DOOR LOCK DRF 3AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	U24 x 6	1020	5	1140272
40	92	8	U24 x 6	1020	5	1140273
45	92	8	U24 x 6	1020	5	1140274
50	92	8	U24 x 6	1020	5	1140275
55	92	8	U24 x 6	1020	5	1140276

2 ONE PIECE STRIKER RF

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140265
U24 x 5	R	10	1140266

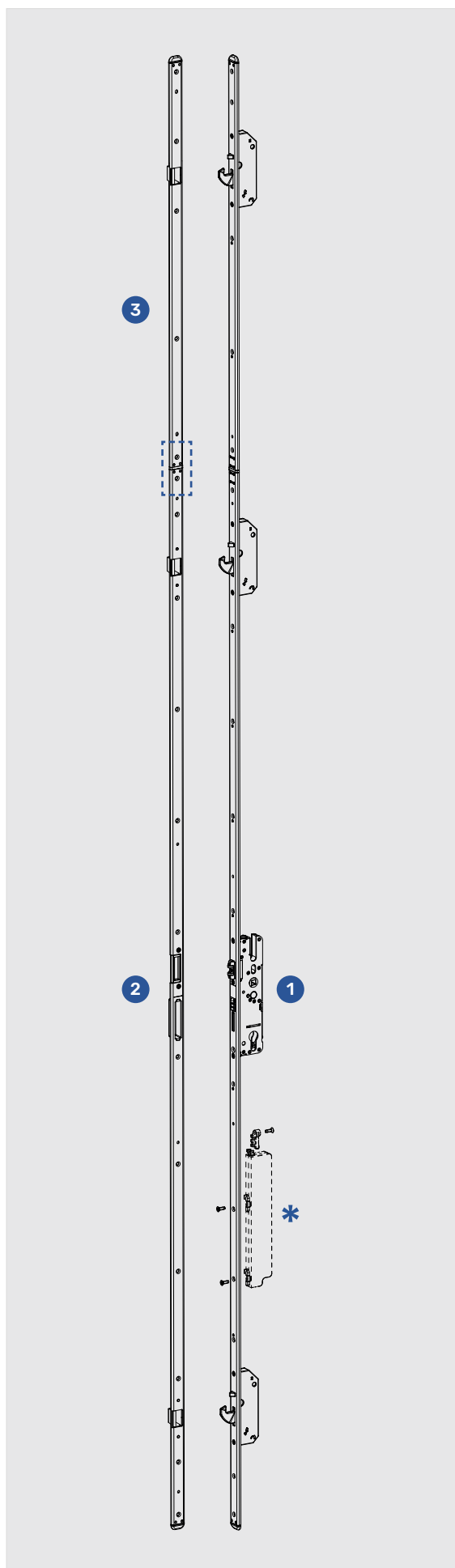
3 ONE PIECE STRIKER EXTENSION 1AH

FP	POS	PACK	MATERIAL
U24 x 5	L	10	1140277
U24 x 5	R	10	1140278

4 ARX SMART

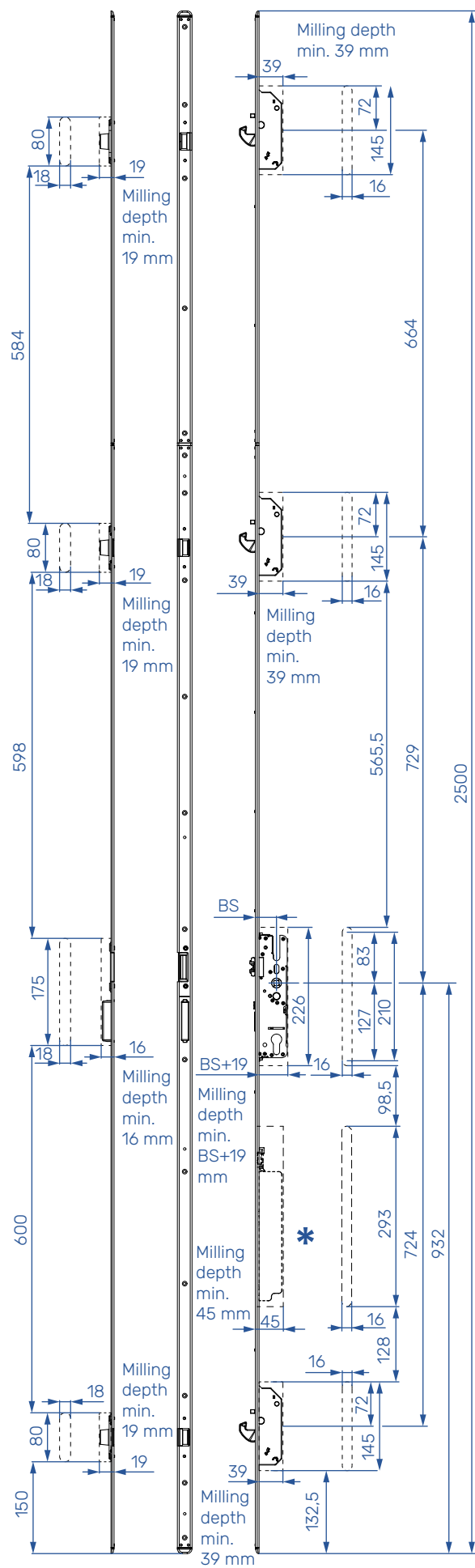
SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE **4**

INSTALLATION INSTRUCTIONS - PAGE 189



CLC - LATCH BOLTS | ALU GROOVE

2 latch bolts | 2000 mm

1 CLC DOOR LOCK ALU 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	1020	5	1144894

2 CENTER LATCH KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1114132

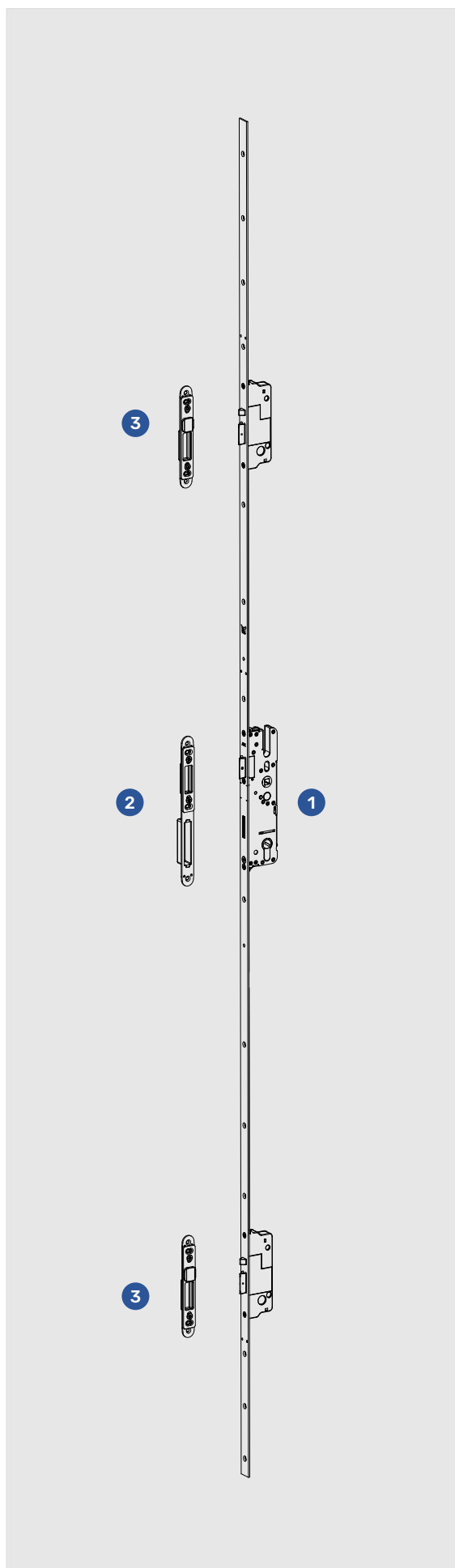
3 LATCH BOLT KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1128824

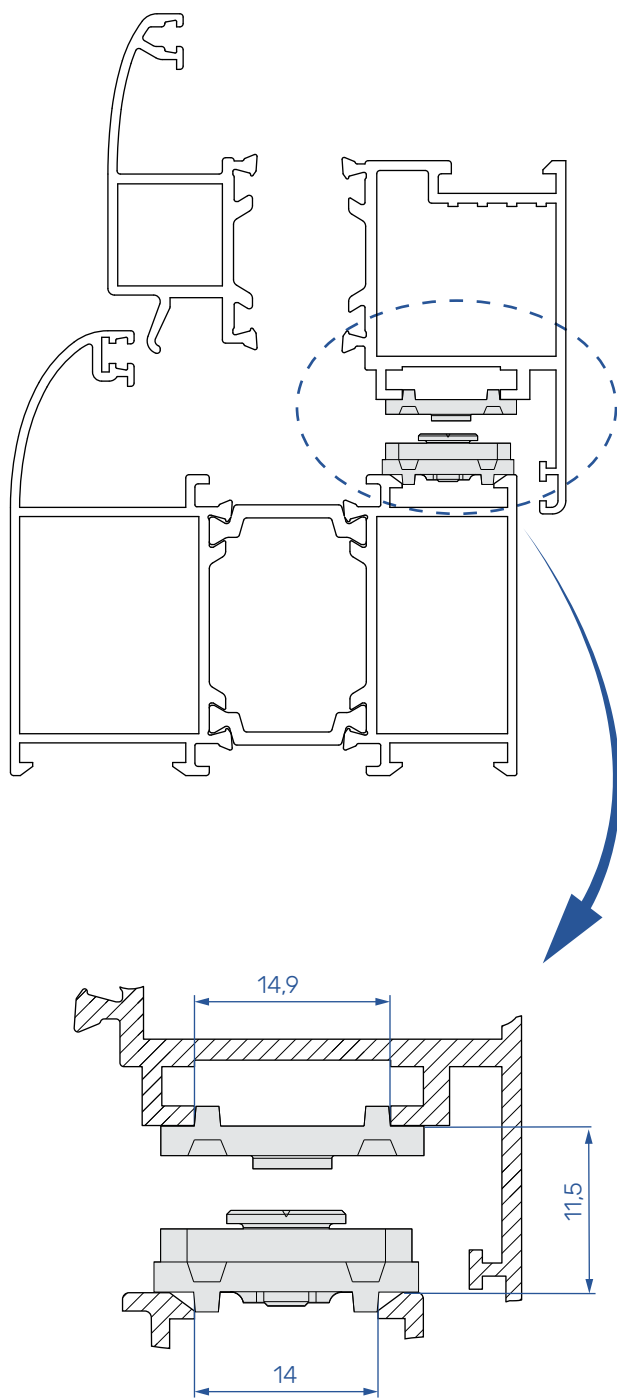
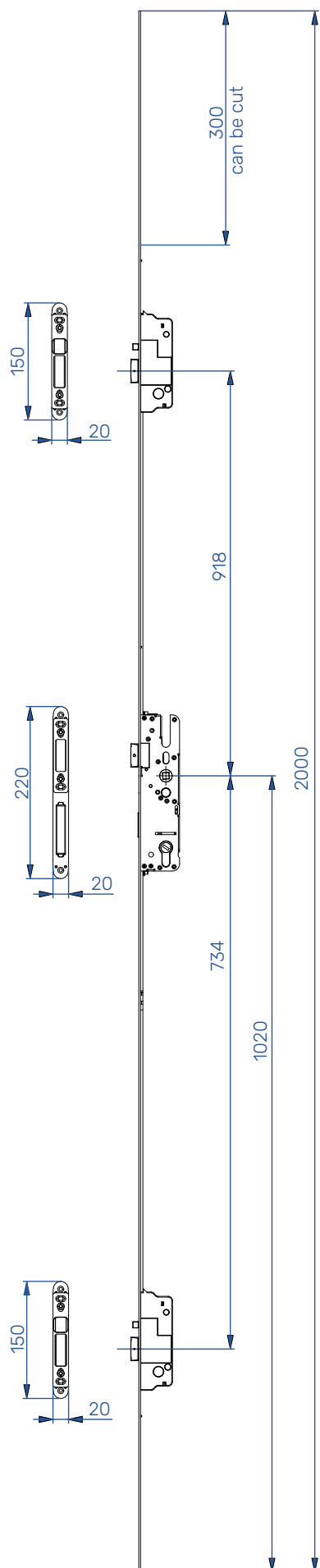
4 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 4



CLC - LATCH BOLTS | ALU GROOVE

2 latch bolts | 2200 mm

1 CLC DOOR LOCK ALU 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	1020	5	1133593
40	92	8	2 x 20	1020	5	1139948
45	92	8	2 x 20	1020	5	1133598
50	92	8	2 x 20	1020	5	1139949

2 CENTER LATCH KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1114132

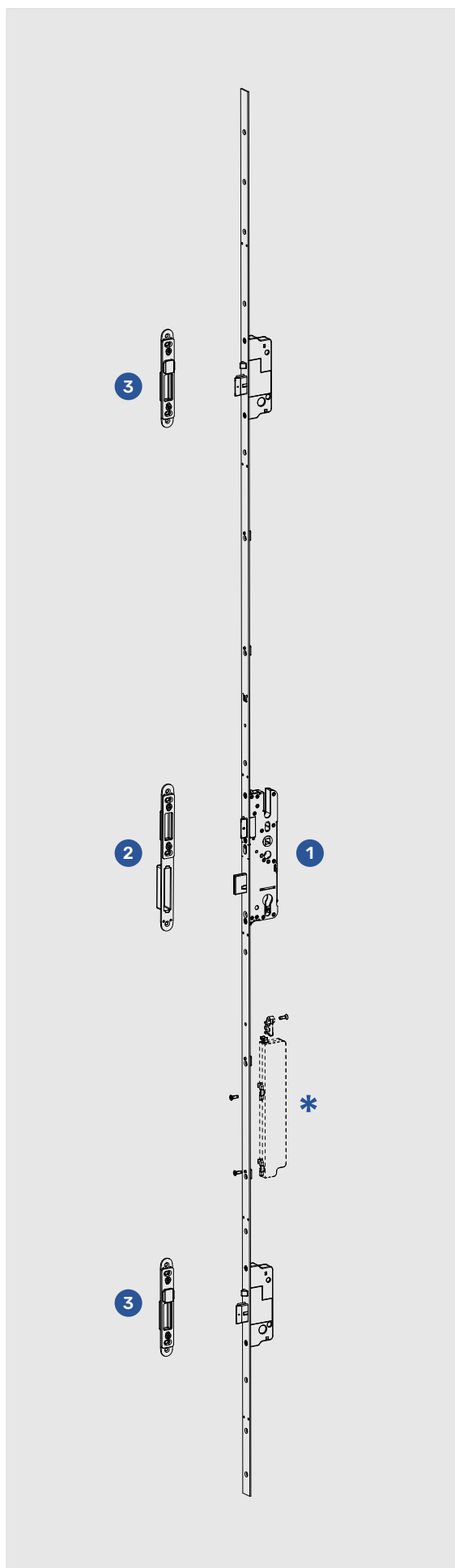
3 LATCH BOLT KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1128824

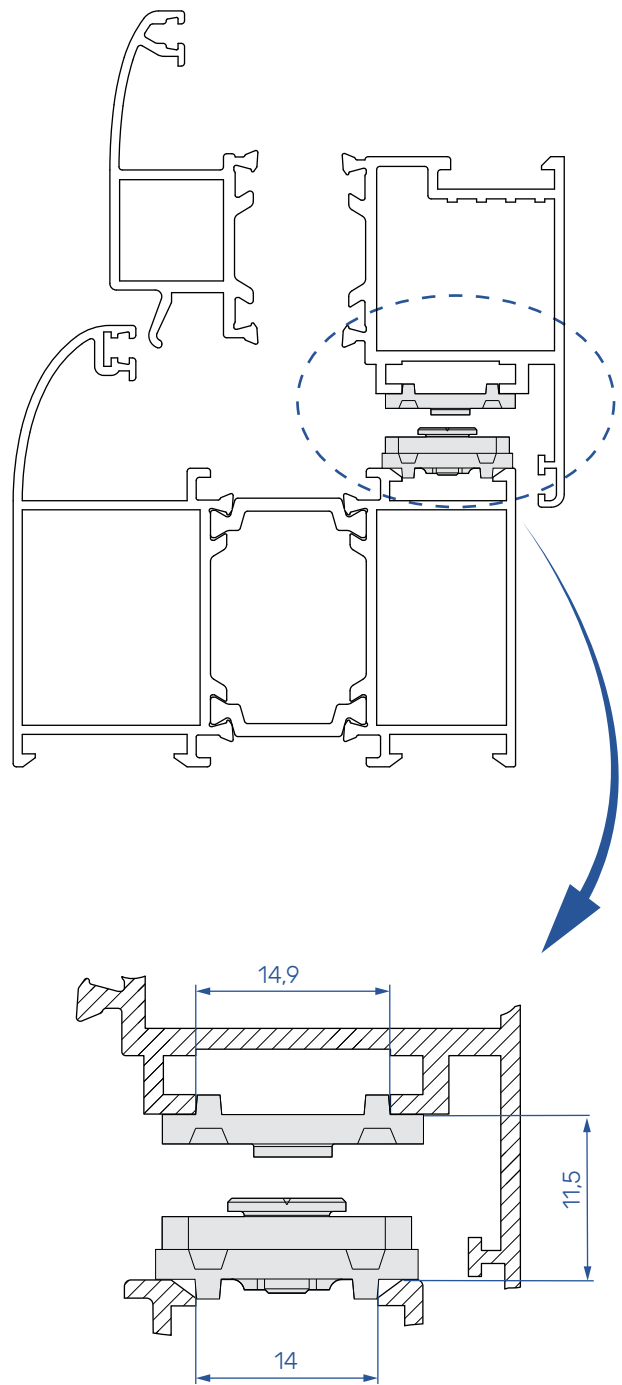
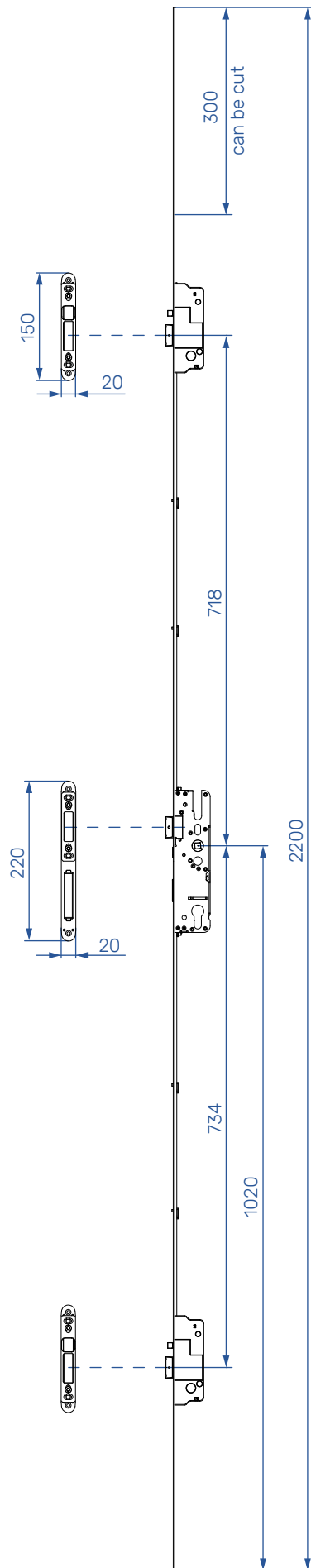
4 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 4



CLC - LATCH BOLTS | ALU GROOVE

2 latch bolts | 2500 mm

1 CLC DOOR LOCK ALU 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	1020	5	1152822

2 CENTER LATCH KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1114132

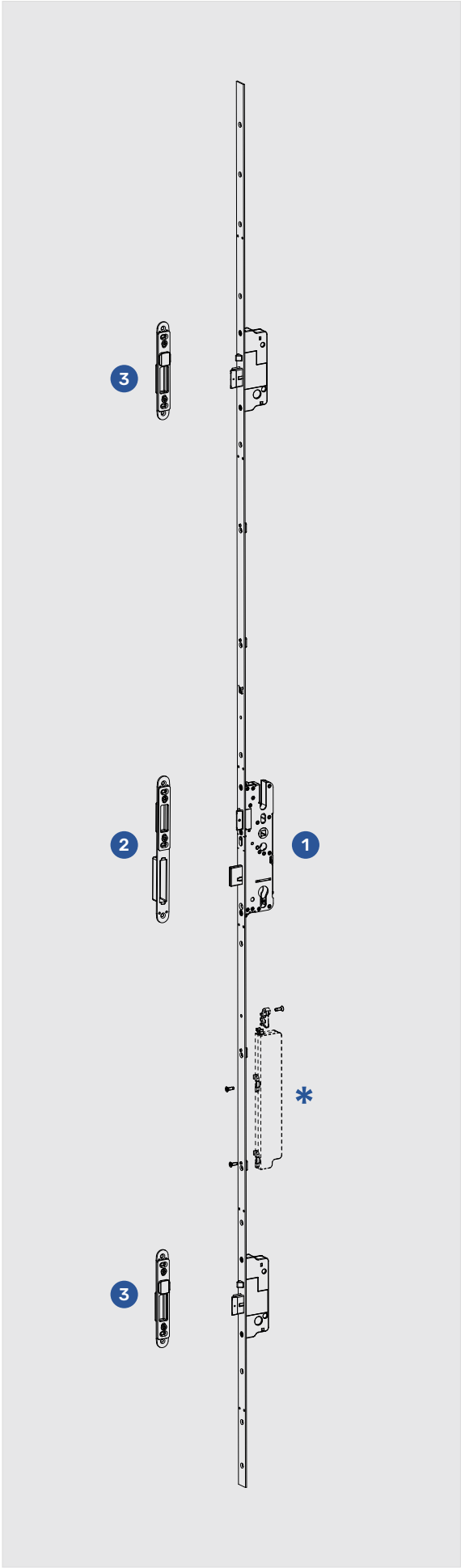
3 LATCH BOLT KEEP ALU (9 axis)

FP	PACK	MATERIAL
2 x 20	10	1128824

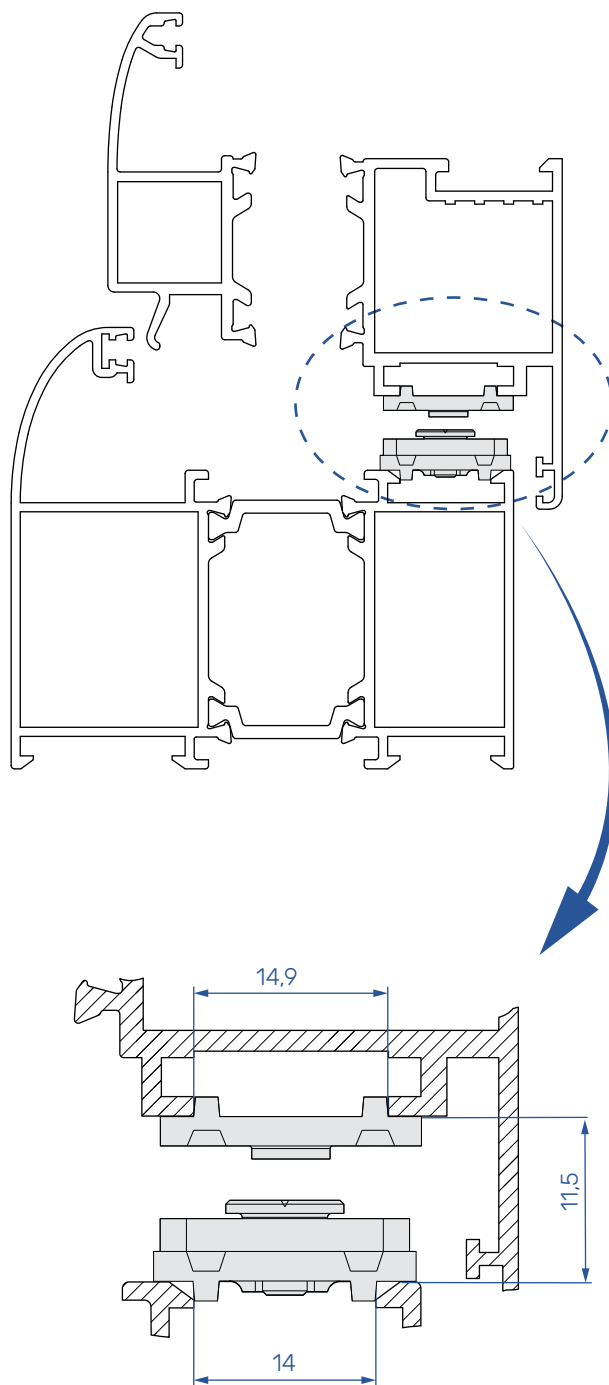
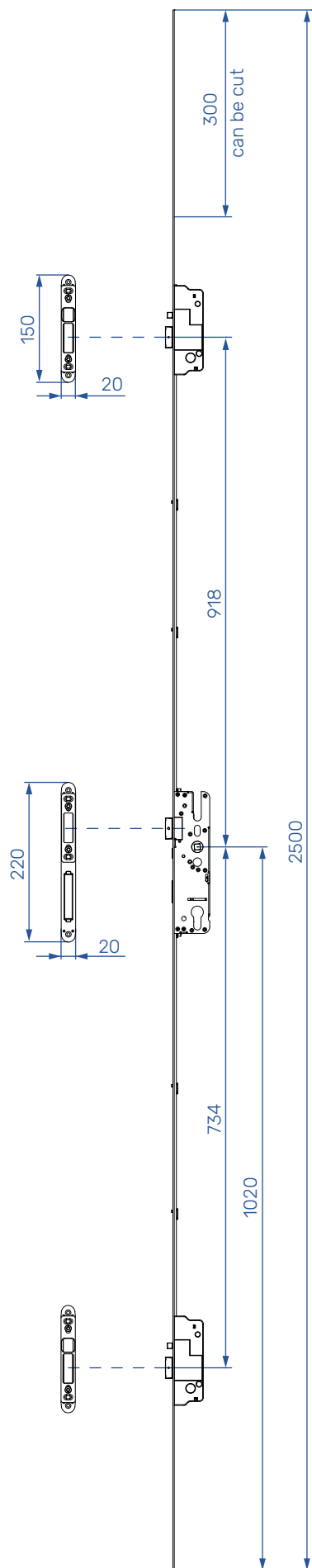
4 ARX SMART

SMART ACCESSORIES

PAGE 136



* SMART CLC DOOR LOCK - SEE 4



CL - ROLLING CAMS | PVC

4 rolling cams | 2030 mm

1 CL LOCK RANGE 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	200	1148768
45	92	8	2 x 16	1020	200	1148769

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 ONE PIECE STRIKER 4R

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1155857
U35 x 7,5	R	10	1155859

4 STRIKERS

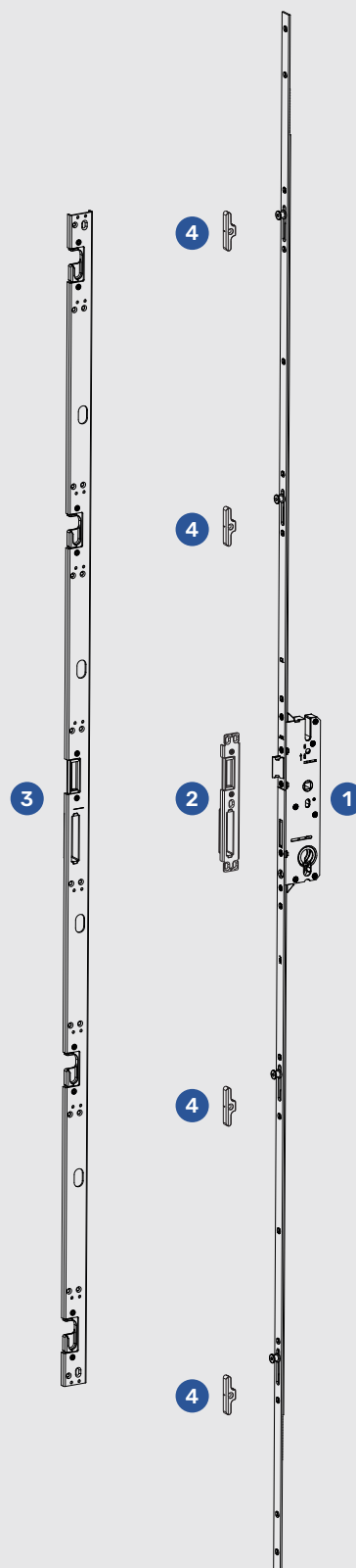
STRIKER

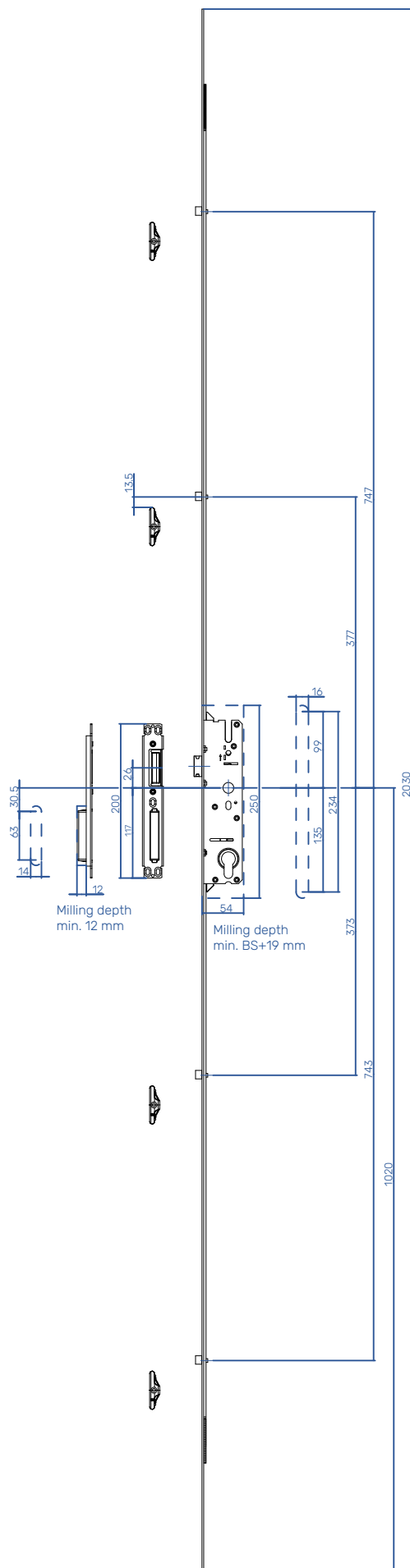
[PAGE 147](#)

5 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 146](#)





CL - SECURITY CAMS | PVC

4 security cams | 2030 mm

1 CL LOCK RANGE 4S

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	200	1149481
45	92	8	2 x 16	1020	200	1149482

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 STRIKERS

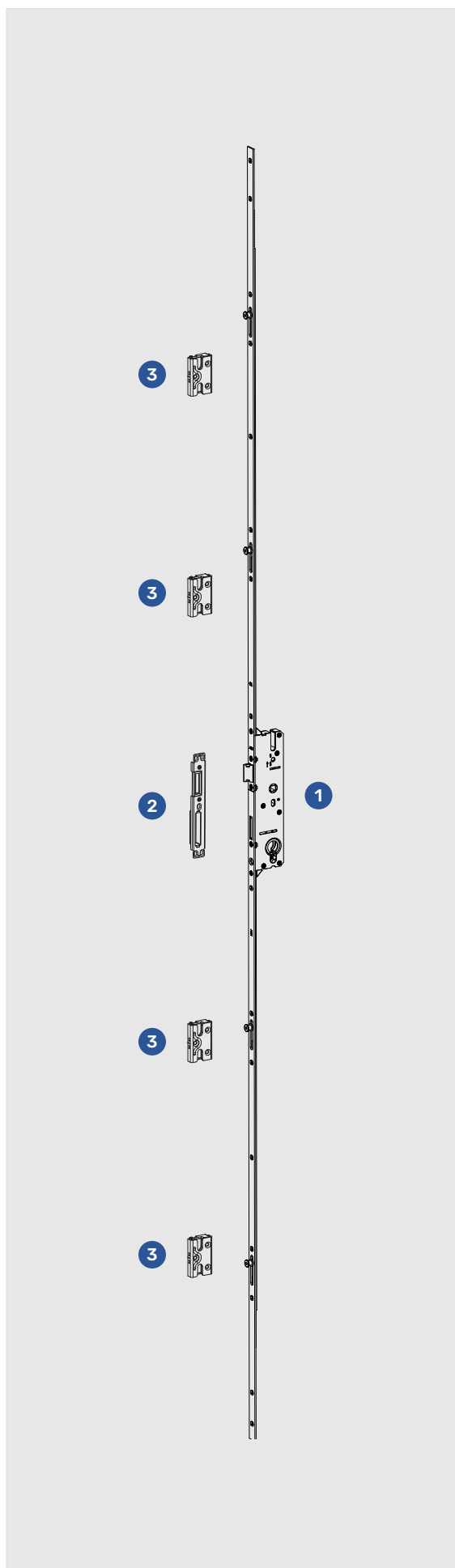
STRIKER

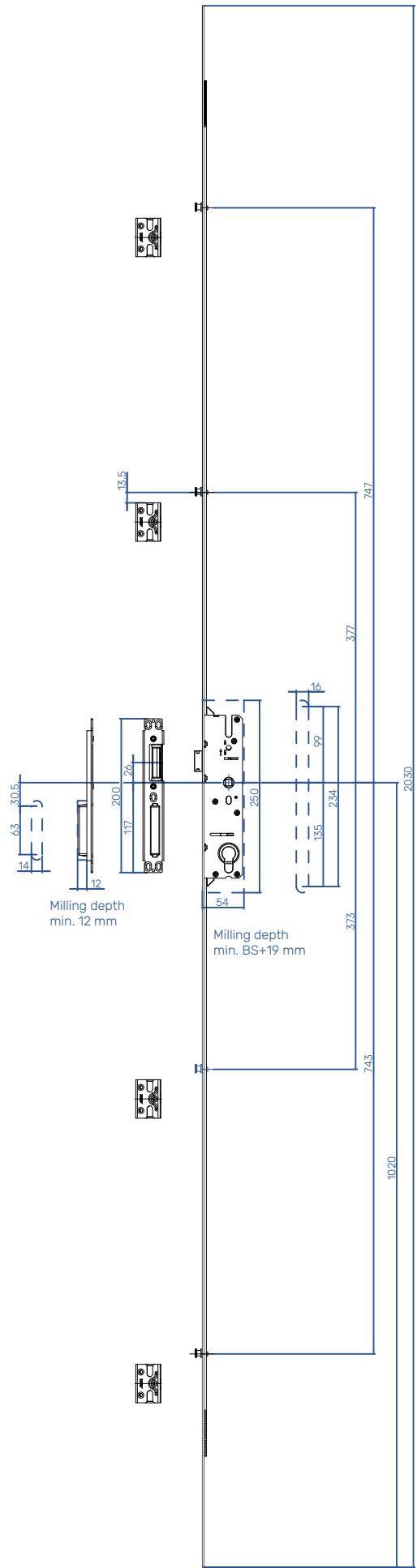
PAGE 147

4 PACKERS

CENTER LATCH KEEP PACKER

PAGE 146





CL - ROLLING CAMS | PVC

4 rolling cams | 2200 mm

1 CL DOOR LOCK 4R

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1145625
45	92	8	2 x 16	1020	220	1140218
55	92	8	2 x 16	1020	200	1140219
65	92	8	2 x 16	1020	180	1145711
45	92	8	2 x 20	1020	220	1142793

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 STRIKERS

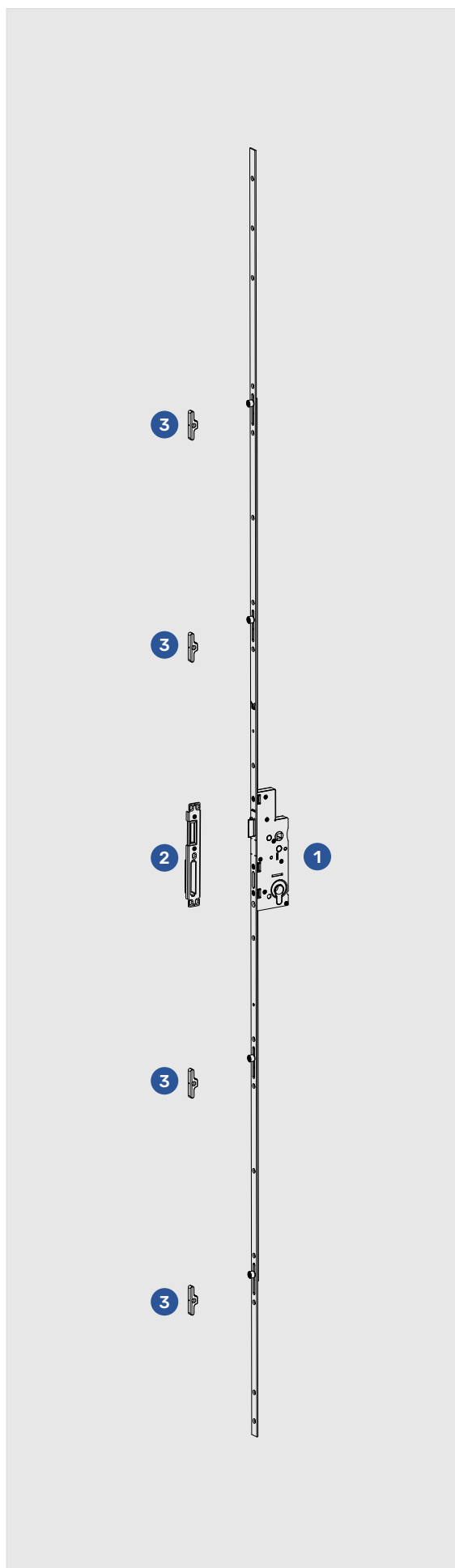
STRIKER

PAGE 147

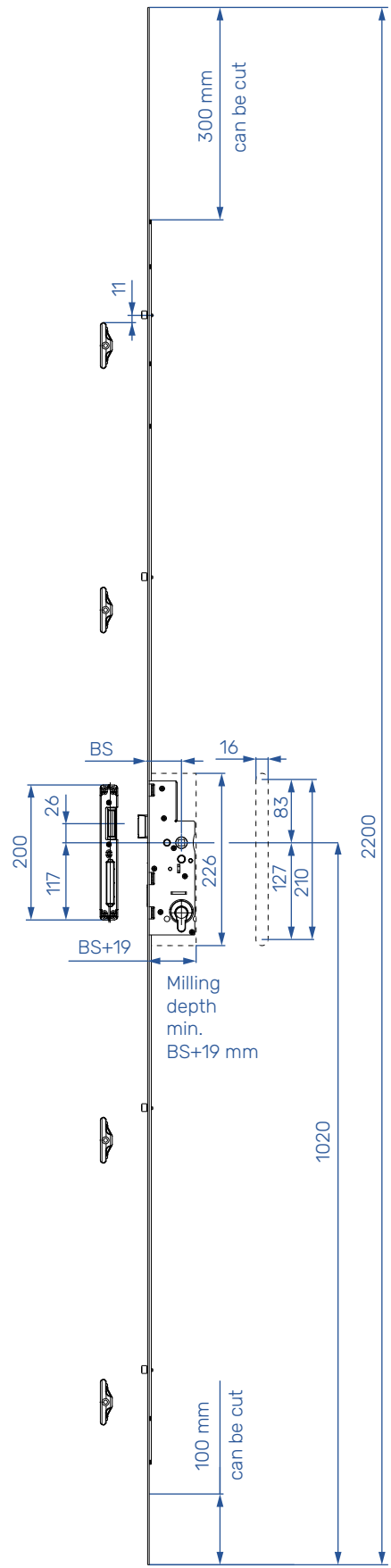
4 PACKERS

CENTER LATCH KEEP PACKER

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 4



CL - ROLLING SECURITY CAMS | PVC

4 rolling security cams | 2200 mm

1 CL DOOR LOCK 4RS

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1145626
45	92	8	2 x 16	1020	220	1142969
55	92	8	2 x 16	1020	200	1143771
65	92	8	2 x 16	1020	180	1145712

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

3 SECURITY STRIKERS

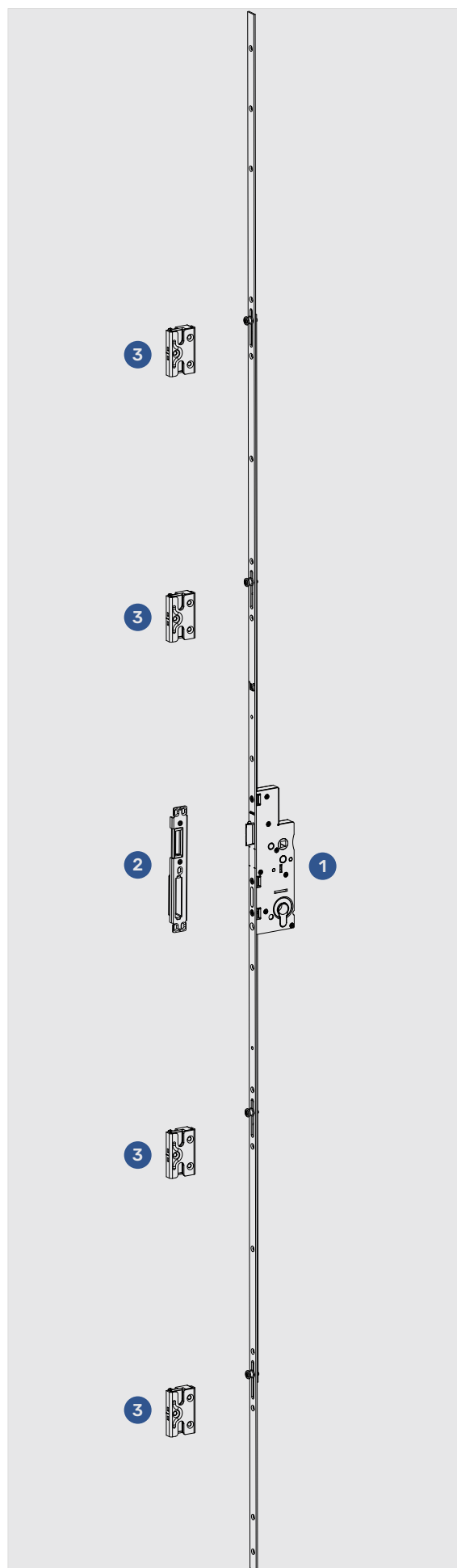
SECURITY STRIKER

[PAGE 147](#)

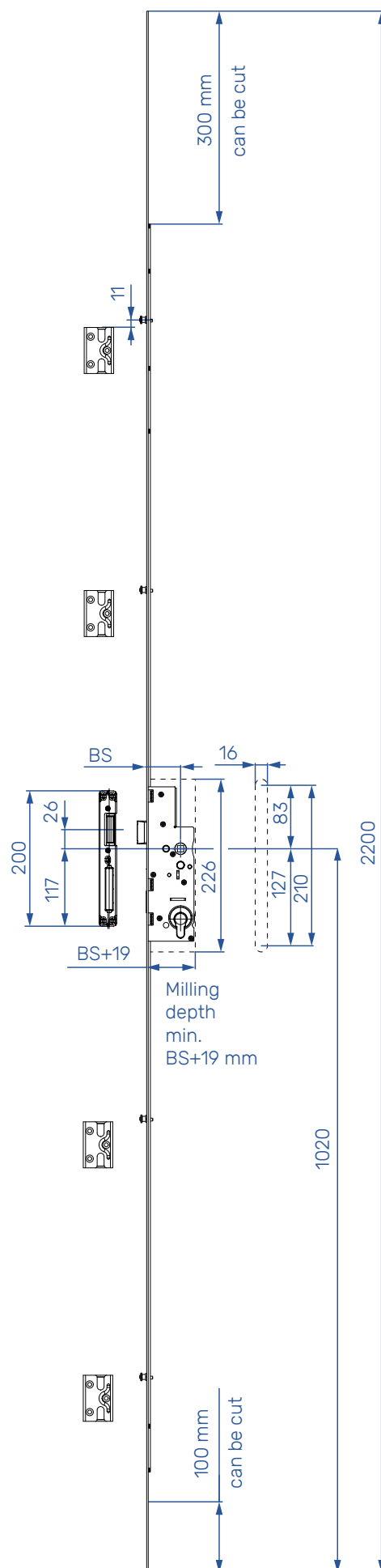
4 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE 4



CL - ROLLING CAMS AND HOOKS | PVC

4 rolling cams and 2 hooks | 2200 mm

1 CL DOOR LOCK 4R 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	1020	260	1145627
45	92	8	2 x 16	1020	220	1140220
55	92	8	2 x 16	1020	200	1140221
65	92	8	2 x 16	1020	180	1145713

2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5		50	1098433
U27 x 7,5		50	1098432

3 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

4 STRIKERS

STRIKER

[PAGE 147](#)

5 ONE PIECE STRIKER ¹⁾

FP	POS	PACK	MATERIAL
U35 x 7,5	L	10	1104668
U35 x 7,5	R	10	1104669

6 PACKERS

CENTER LATCH KEEP PACKERS

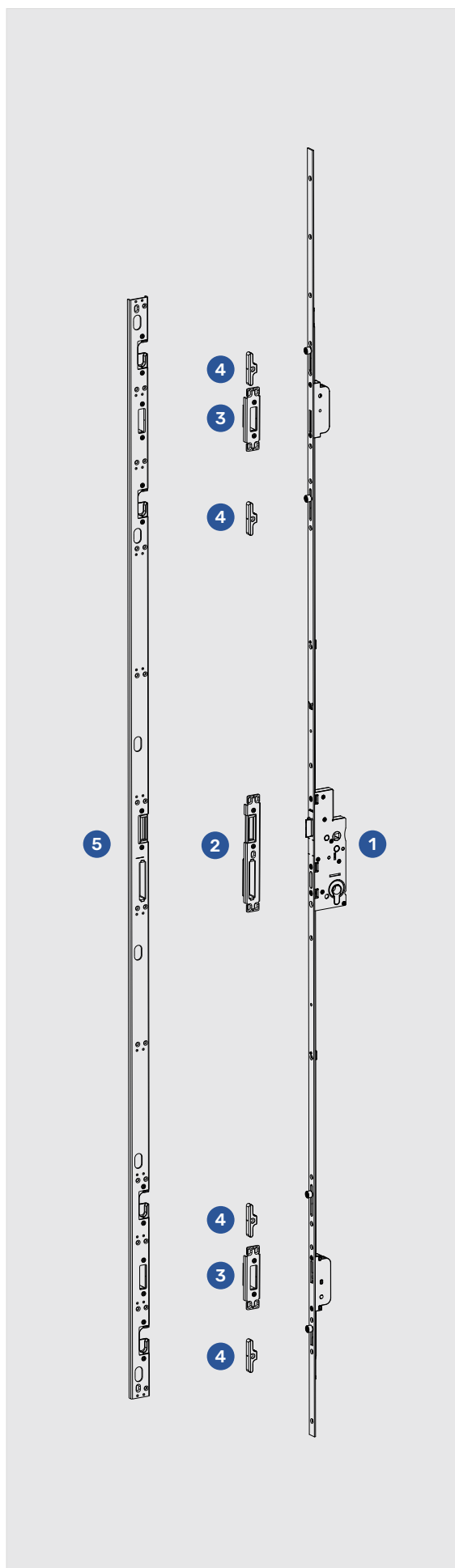
[PAGE 146](#)

HOOK KEEP PACKERS

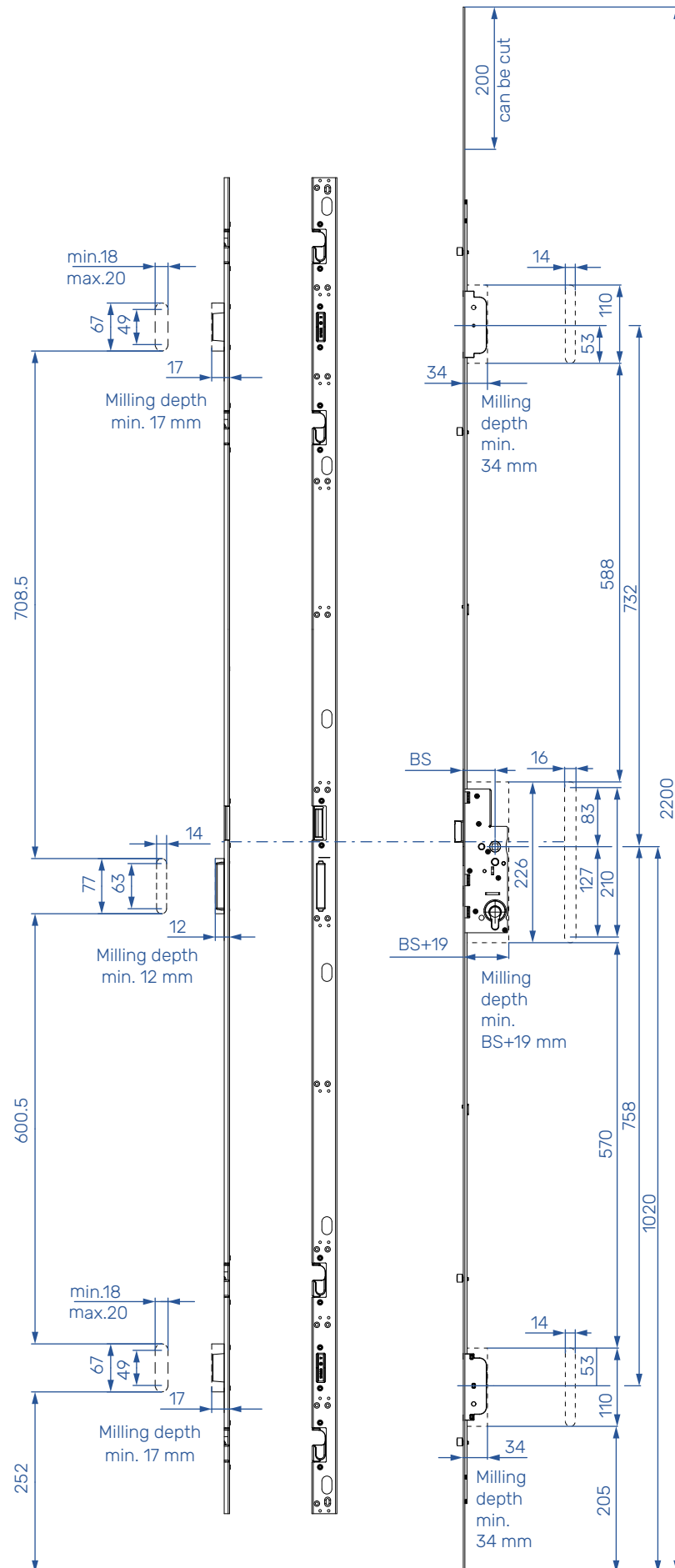
[PAGE 146](#)

ONE PIECE STRIKER HL PACKERS

[PAGE 153](#)



¹⁾ WITHOUT PACKERS - SEE



1 CLP DOOR LOCK

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	•	15	1117811
45	92	8	2 x 16	•	15	1117813

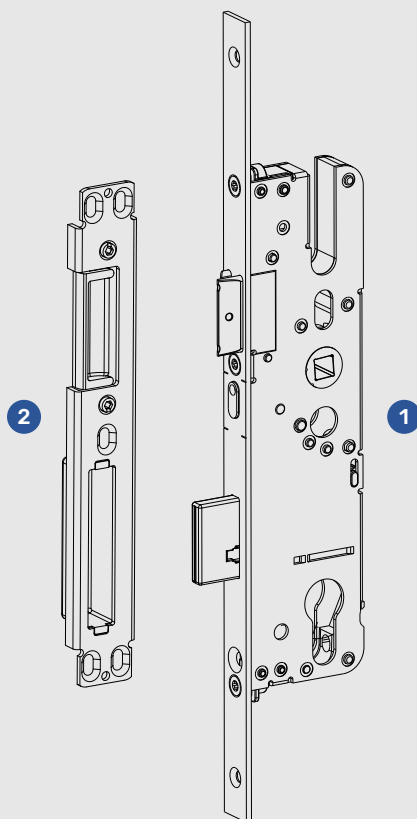
2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

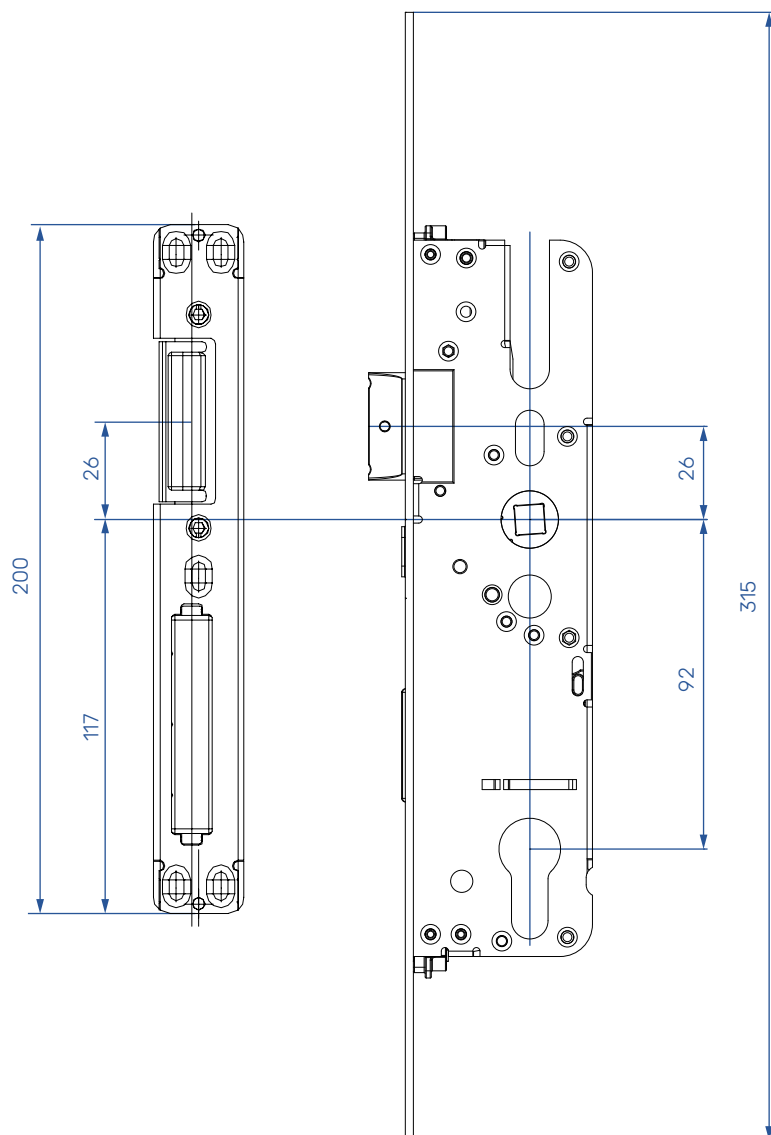
3 PACKERS

CENTER LATCH KEEP PACKER

PAGE 146



¹⁾ WITHOUT PACKERS - SEE 3



1 CLP DOOR LOCK DRF

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	•	15	1131084
45	92	8	2 x 16	•	15	1131086

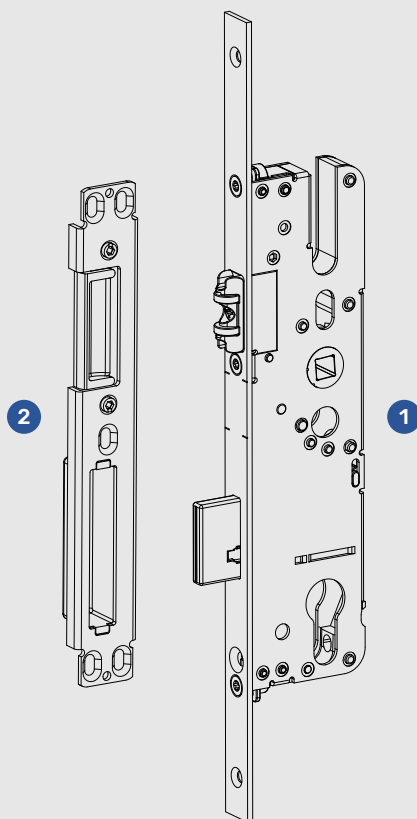
2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1131088
U27 x 7,5	R	50	1131087

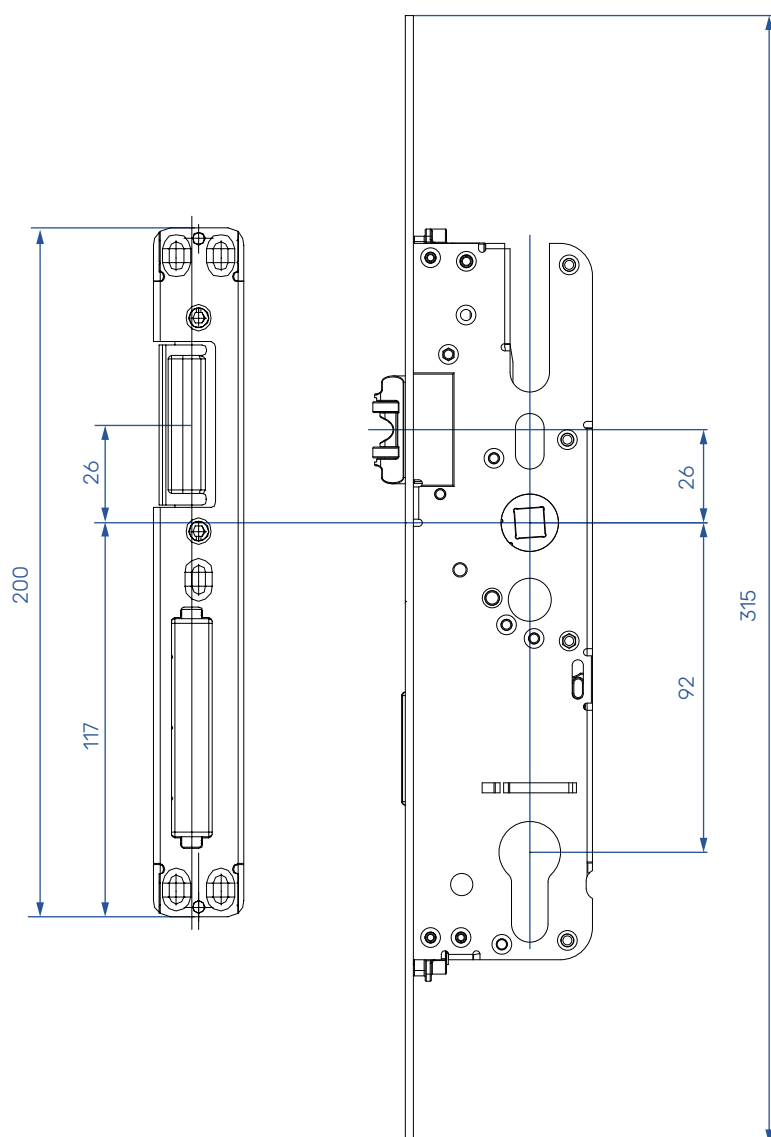
3 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE **3**



1 CLP DOOR LOCK

BS	HD	SPIN	FP	HH	PACK	MATERIAL
25	92	8	2 x 16	•	15	1133511

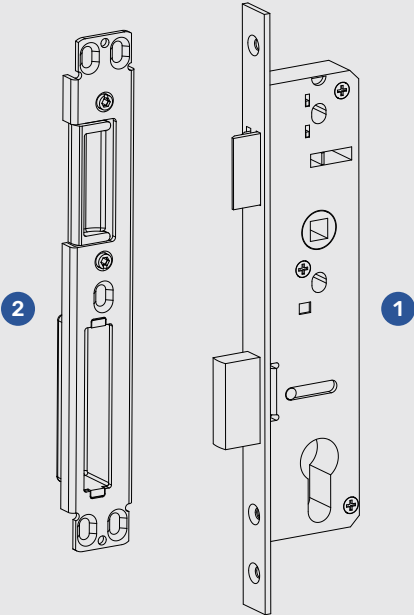
2 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

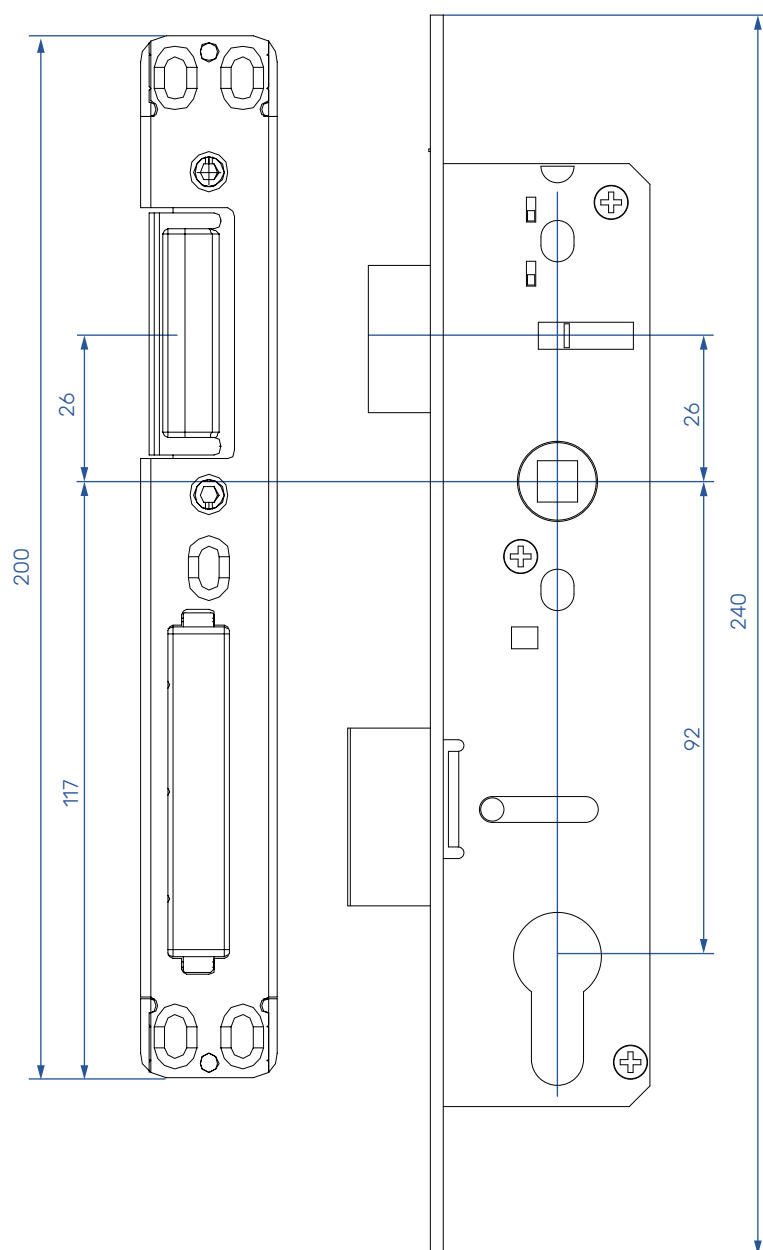
3 PACKERS

CENTER LATCH KEEP PACKER

[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE 3



CLP | ALU GROOVE

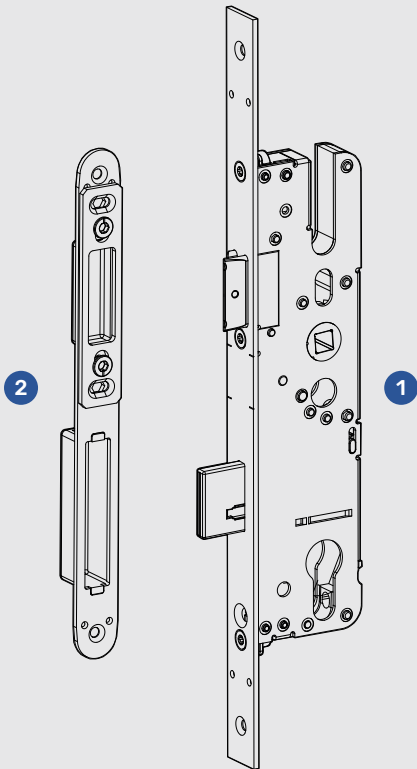
315 mm

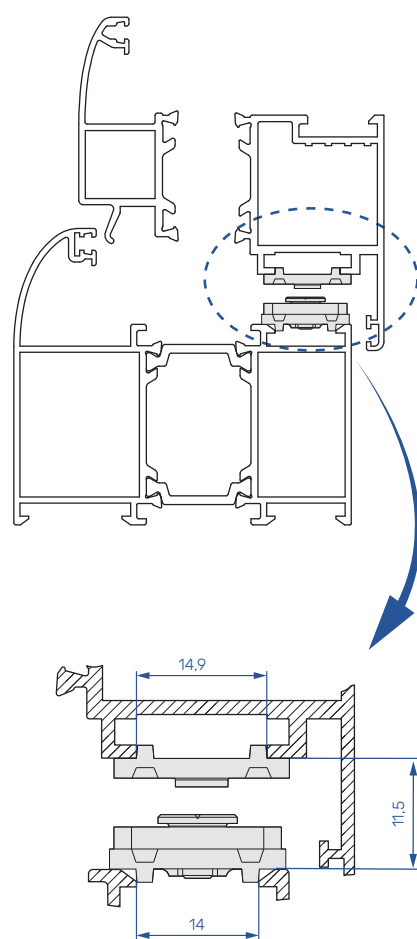
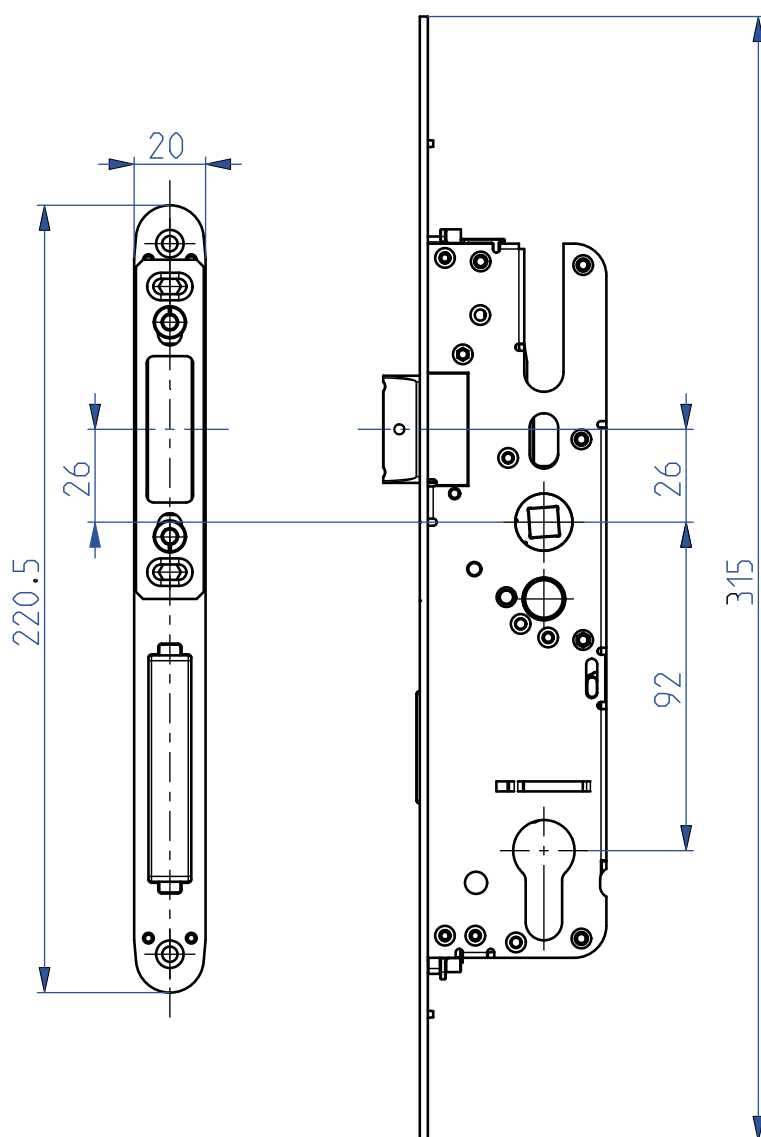
1 CLP DOOR LOCK ALU

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	•	15	1123111

2 CENTER LATCH KEEP ALU ¹⁾

FP	PACK	MATERIAL
2 x 22	50	1114132





STABLE DOOR - HOOKS

1094 mm | Two part lock

1 HL DOOR LOCK SD-U 1H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	•	50	1120078

2 CL DOOR LOCK SD-B 1H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	•	50	1120077

3 CENTER LATCH KEEP ¹⁾

FP	POS	PACK	MATERIAL
U27 x 7,5	L	50	1098433
U27 x 7,5	R	50	1098432

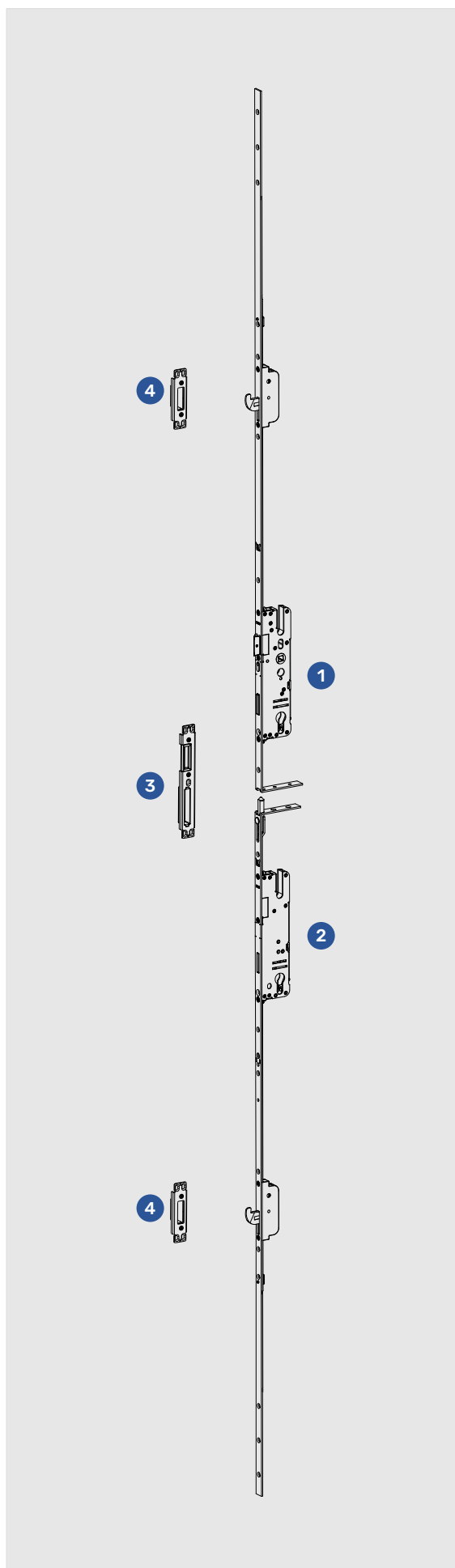
4 HOOK KEEP ¹⁾

FP	PACK	MATERIAL
U27 x 7,5	100	1098434

5 PACKER

CENTER LATCH KEEP PACKER
CENTER HOOK KEEP PACKER

[PAGE 146](#)
[PAGE 146](#)



¹⁾ WITHOUT PACKERS - SEE 5

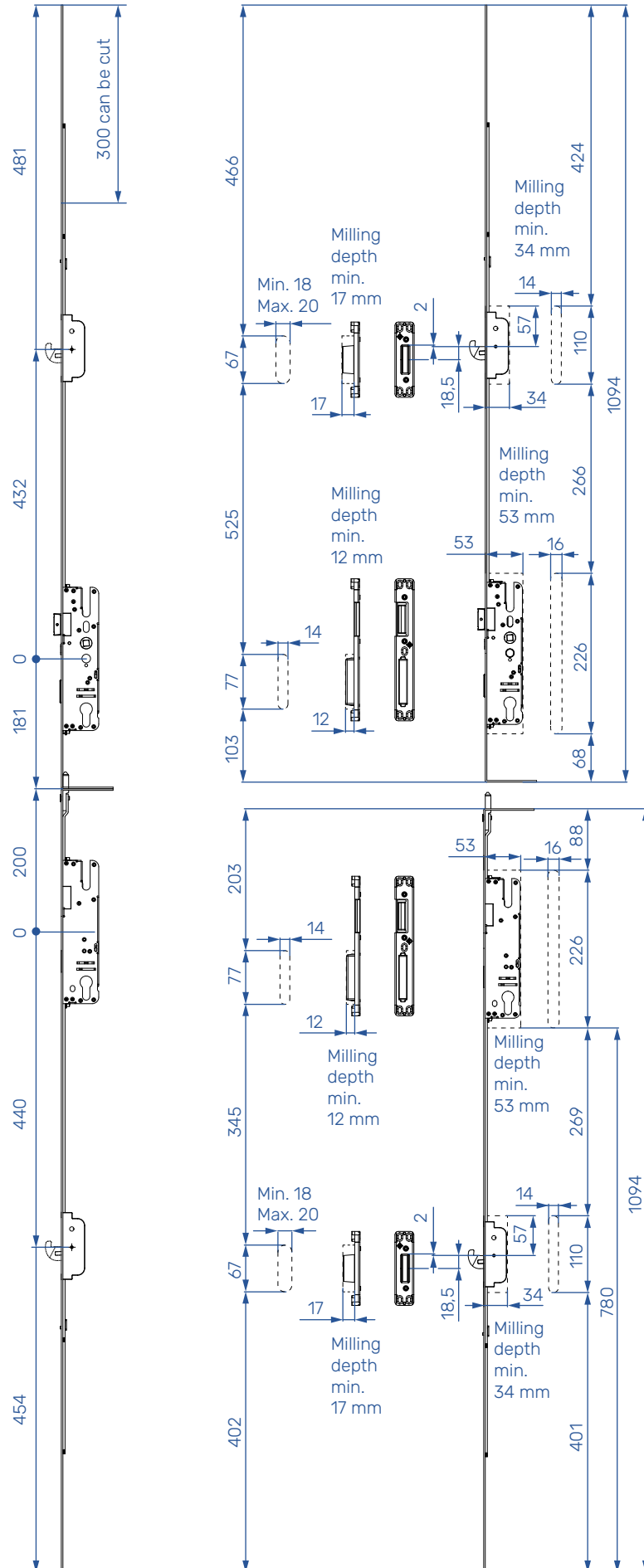


EXHIBIT LOCKS AND STANDS

Height of locks: 1000 mm

1 CLC DOOR LOCK 2LB

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	515	1	1117955

2 CLC DOOR LOCK 2LB with DRF

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 20	669	1	1136825

3 CLC DOOR LOCK 2AH

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	515	1	1144186

4 CL DOOR LOCK 1R 1RS 2H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	515	1	1145955

5 CLA DOOR LOCK 2R 1H

BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	515	1	1126242

6 HL DOOR LOCK 1R 1RS 2H

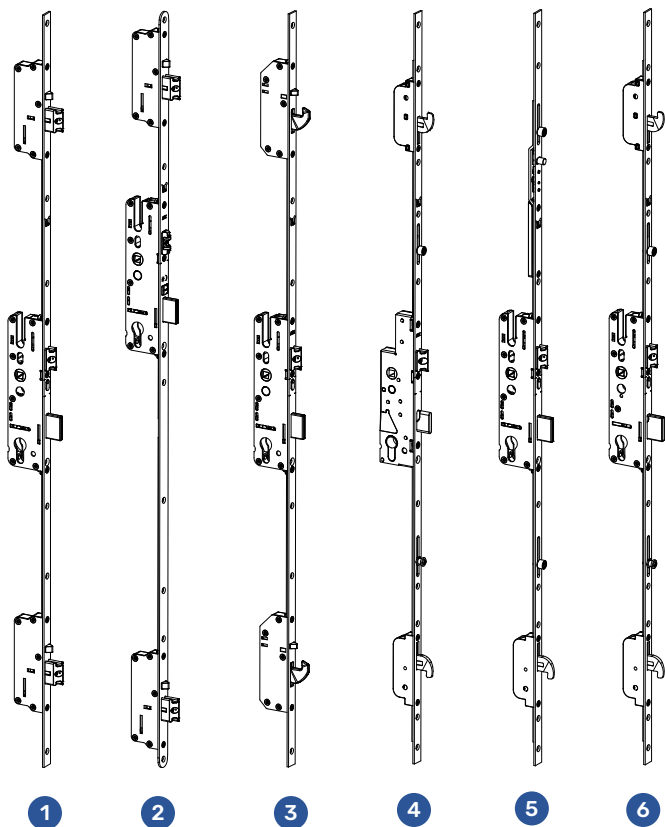
BS	HD	SPIN	FP	HH	PACK	MATERIAL
35	92	8	2 x 16	515	1	1111012

7 EXHIBIT STAND SETS ^{1) 2)}

LOCK	SMART	PACK	MATERIAL
CLC	no	1	1133627
CLA	no	1	1133628
HL	no	1	1133629



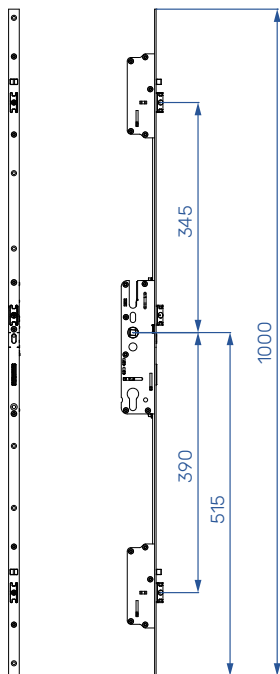
* THE PICTURE IS SYMBOLIC



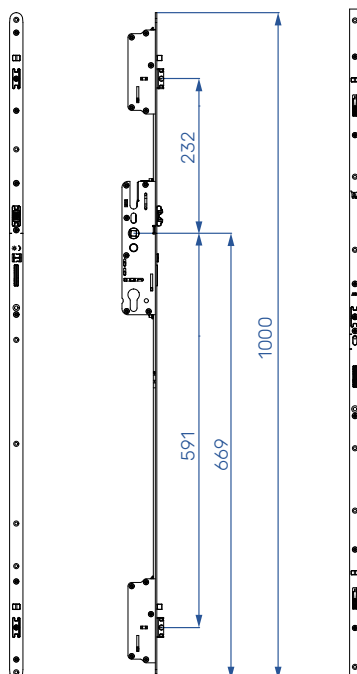
¹⁾ STAND INCLUDES WOODEN STAND, DOOR LOCK, PROFILE CYLINDER and DOOR HANDLE.

²⁾ STAND'S MASS = 8 kg.

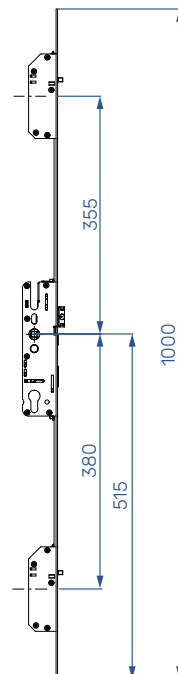
1
CYLINDER LOCK
COMFORT - CLC



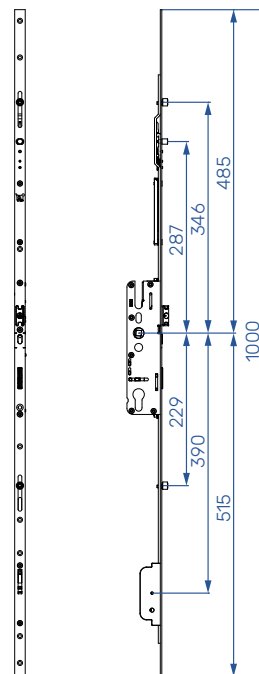
2
CYLINDER LOCK
COMFORT with
DRF - CLC DRF



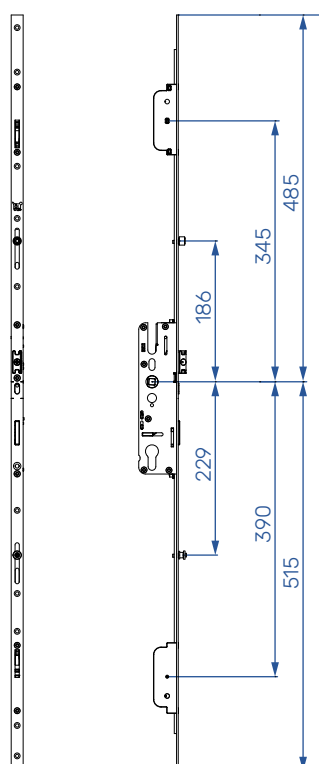
3
CYLINDER LOCK
COMFORT - CLC



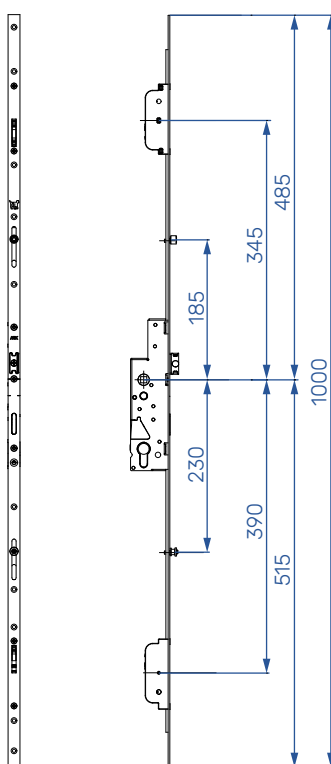
5
CYLINDER LOCK
AUTOMATIC - CLA



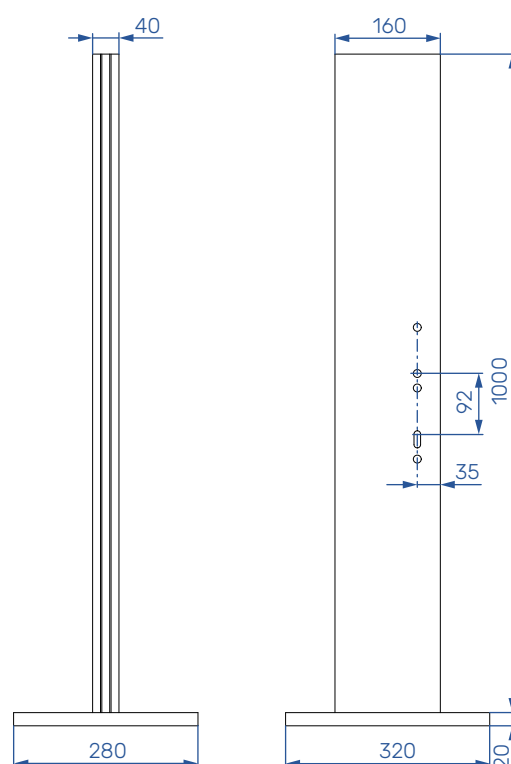
6
HANDLE LOCK - HL



4
CYLINDER LOCK - CL

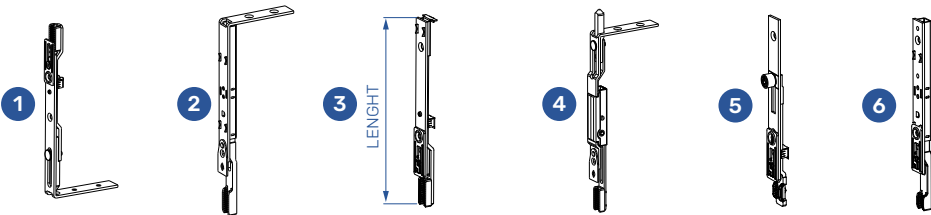


**DOOR STAND -
WITHOUT ANY COMPONENTS**



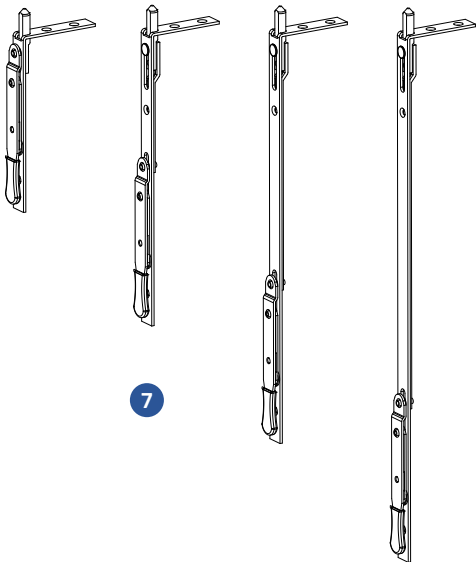
ADDITIONAL PARTS

SHOOTBOLTS AND EXTENSIONS



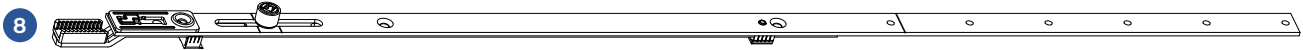
SHOOTBOLT

TYPE	LENGHT	LATCH THROW / CAM	RA	PACK	MATERIAL
1	140	16	NO	100	1102206
2	135	20	YES	100	1102205
3	140	14	NO	100	1106210
4	140	23,5	YES	100	1135332
5	140	1R	NO	100	1135927
6	140	11	YES	100	1118177



SHOOTBOLT

TYPE	LENGHT	LATCH THROW / CAM	RA	PACK	MATERIAL
7	150	22	NO	50	1101899
	250				1139891
	350				1139892
	450				1139893

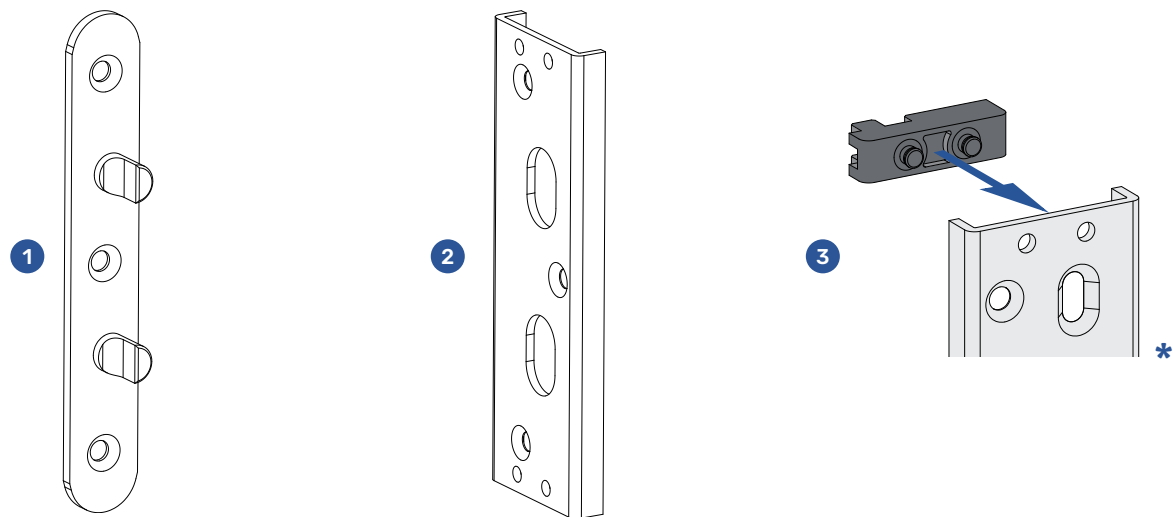


EXTENSION

TYPE	LENGHT	CAM	PACK	MATERIAL
8	400	/	10	1130397
	400	1R	10	1102897
	600	1R	10	1102898

ADDITIONAL PARTS

ARX DOOR HINGE SECURITY



1 ARX DOOR HINGE SIDE SECURITY SASH SIDE

DIMENSION	PACKERS	PACK	MATERIAL
16 x 105	/	100	1155418

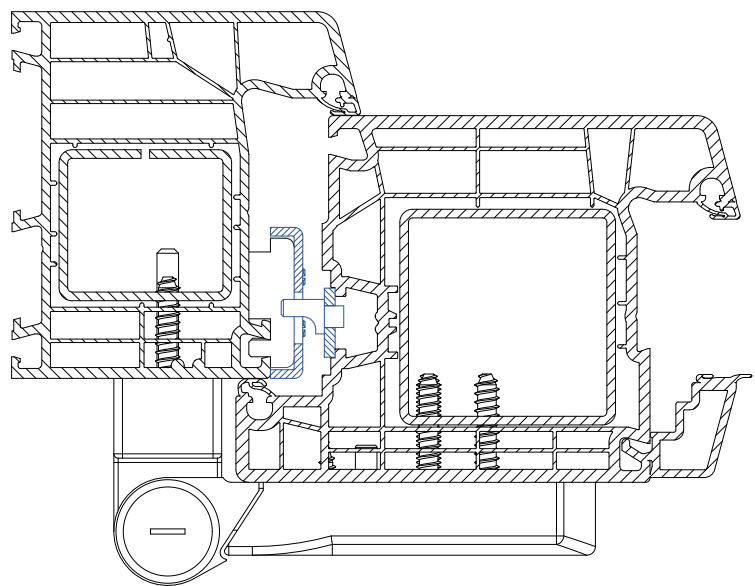
2 ARX DOOR HINGE SIDE SECURITY FRAME SIDE

DIMENSION	PACKERS	PACK	MATERIAL
U35 x 105	2	100	1155419

3 PACKER
ONE PIECE STRIKER PACKER

PAGE 153

* The existing U35 packer range is suitable for HINGE SIDE SECURITY - FRAME SIDE and can be used to accommodate specific PVC profiles.





ELECTRIC STRIKE

An electric strike is an electromechanical device that is installed in the door frame, enabling the door to be opened by an electrical operation. Electrical impulses can originate from various sources, such as an intercom system.

TYPES OF OPERATIONS

NORMAL FUNCTIONS (N)

In the normal function (N) of a door strike, in its idle position it remains closed keeping the door locked and when it receives an electrical impulse, the door strike unlocks allowing the door to be opened. The unlocked time will be the same as the electrical impulse time.

UNLOCKING (D)

This consists of a mechanical and manual lever that enables us to leave the electric strike permanently unlocked. To activate the unlocking we just have to move the lever to obtain permanent opening without needing any electricity. When we want to put the electric strike back to its normal state, we move the lever in the opposite direction. This option is ideal for main street doors where you want to leave the door open for long periods of time: building works, porters' lodge, etc.

SLIDING DELAY FUNCTION (Ab)

"The sliding delay action (Ab) equips the electric strike with a memory function. When it receives an electrical impulse and unlocks, it remains unlocked until the door is physically opened.

FLEX LATCH (F)

The FLEX latch version consists of a jaw that allows movement in the design's mounting holes. We can adjust the position of the jaw to different positions depending on the series the strike belongs to. With this adjustment we get a more accurate alignment with the latch of the lock reducing the door's clearance and getting a more precise door installation.

RADIAL LATCH (R)

The radial latch option incorporates a system that rotates on an axis displaced towards the base of the electric strike itself, allowing the door to be opened with a smaller rotation arc of the latch. Thanks to this option, the cut-out to be made in the door frame is considerably smaller and it also allows the electric strike to be upgraded with additional functions such as top systems.

ELECTRICAL FUNCTIONS

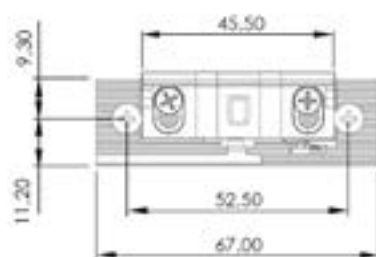
10-24 AC/DC Electric strike can be connected to ALTERNATING CURRENT or to the DIRECT CURRENT.

DORCAS ELECTRIC STRIKES

1 DORCAS ELECTRIC STRIKE

DESCRIPTION	PACK	MATERIAL
54-2 NDF	1	1156164

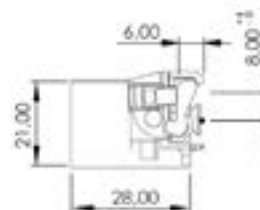
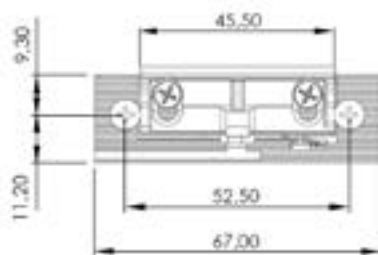
N... Normal Function
D... Unlocking
F...Flex latch adjustment +4-0 mm
Usable for left and right doors
High x Width x Depth 67 x 21 x 28 mm
Electrically tested cycles 200.000
Break-in resistance 3.250 N
Operating temperature -25/+50°C
AC/DC 12-24V



2 DORCAS ELECTRIC STRIKE

DESCRIPTION	PACK	MATERIAL
54-2 AbDF	1	1156165

Ab... Sliding delay Function
D... Unlocking
F...Flex latch adjustment +4-0 mm
Usable for left and right doors
High x Width x Depth 67 x 21 x 28 mm
Electrically tested cycles 200.000
Break-in resistance 3.250 N
Operating temperature -25/+50°C
AC/DC 12-24V



ELECTRIC STRIKES ARE MOUNTED ON CENTRAL LATCH KEEP-ELECTRICAL OPENING. FOR DETAILS SEE

PAGE 150

3 DORCAS ELECTRIC STRIKE

DESCRIPTION	PACK	MATERIAL
99-11AbDF TD	1	1156166

Ab... Sliding delay Function

D... Unlocking

R... Radial latch

F...Flex latch adjustment +2-1 mm

Usable for left and right doors

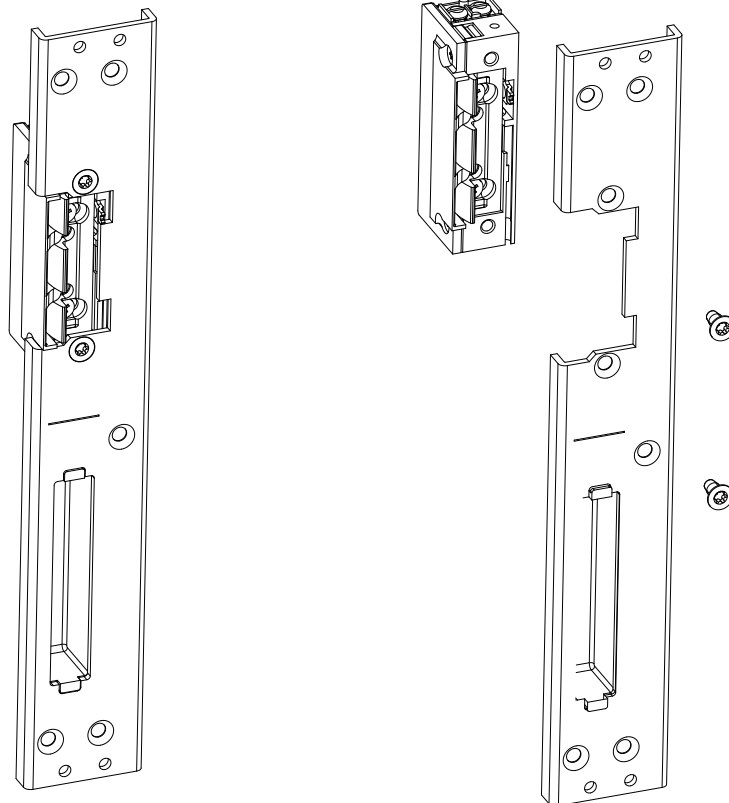
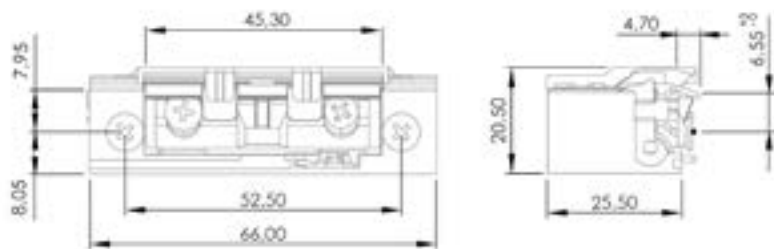
High x Width x Depth 66 x 20,5 x25,5 mm

Electrically tested cycles 200.000

Break-in resistance 3.500 N

Operating temperature -25/+50°C

AC/DC 12-24V



ELECTRIC STRIKES ARE MOUNTED ON CENTRAL LATCH KEEP-ELECTRICAL OPENING. FOR DETAILS SEE

PAGE 150



Smart systems

Smart components for door locks
[Detailed information](#)

About



EASY
TO USE



WI-FI
CONNECTION



SAFE AND
CONVENIENT

iRX biometrics offers one of the best biometric access control devices on the market. Devices are mainly used for private use and small companies.

iRX biometrics products are only CLC door lock compatible.



Products

BAR HANDLES WITH FINGERPRINT READER:

- Rectangle shaped bar handle,
- Round shaped bar handle,
- Round shaped bar handle with 45° offset holders.



CONTROL UNITS WITH CABLE TRANSFERS



TOUCHPADS AND FINGERPRINT SCANNERS



DIFFERENT CONNECTION CABLES



POWER SUPPLYS



OTHER SMART ACCESSORIES:

- Electric motors,
- Smart cylinders with fingerprint scanners,
- Smart stands for exhibitions.

Some control units and bar handles are available in WI-FI versions which in comparison with standard version, offer additional functions such as; **LARGER** fingerprint capacity, **LARGER** list of admins, history of events, free pass mode etc.

SMART ACCESSORIES

Portfolio

1 R7 RECTANGLE BAR HANDLE with FINGERPRINT SCANNER

L	W	H	P	X	PACK	MATERIAL
600	40	20	400	200	1	1133507
1000	40	20	800	240	1	1137127
1500	40	20	1400	540	1	1137128

2 R7 ROUND BAR HANDLE 90° with FINGERPRINT SCANNER

Ø	H	P	X	POS	PACK	MATERIAL
30	600	400	200	/	1	1137129
30	1000	800	240	/	1	1137130
30	1800	1400	540	/	1	1137131

3 R7 ROUND BAR HANDLE 45° with FINGERPRINT SCANNER

Ø	H	P	X	POS	PACK	MATERIAL
30	600	400	200	L	1	1137132
30	1000	800	240	L	1	1137133
30	1800	1400	540	L	1	1137134
30	600	400	200	R	1	1137135
30	1000	800	240	R	1	1137136
30	1800	1400	540	R	1	1137137

4 R7 TOUCHPAD SB

ADMIN MEMORY	MEMORY	PACK	MATERIAL
1	100	1	1142834

5 R7 FINGERPRINT SCANNER - built-in

ADMINISTRATORS	MEMORY	PACK	MATERIAL
3	166	1	1133501

6 R7 CONTROL UNIT

Description	PACK	MATERIAL
CONTROL UNIT WITH CABLE TRANSFER	1	1133502

7 CABLE TRANSFER (INTERCOM)

CABLE TRANSFER with CONNECTORS	1138399
--------------------------------	---------

8 POWER SUPPLY

POWER SUPPLY DIN 12 V, 2 A	1134750
----------------------------	---------

9 ELECTRIC MOTOR

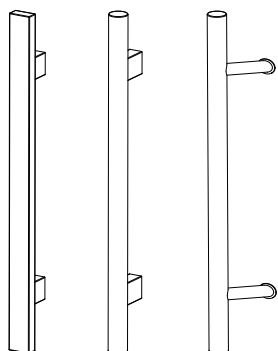
ELECTRIC MOTOR	1133509
----------------	---------

10 CABLES

YELLOW CABLE (350 cm)	1133504
RED CABLE (350 cm)	1133503
WHITE CABLE FOR LED (350 cm)	1149075
IRX BBW CABLE (120 cm)	1152363

11 Y CABLES

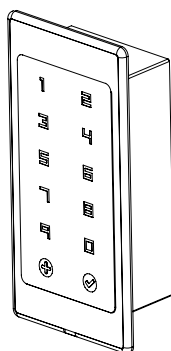
YELLOW C.(READER + TOUCHPAD) (Y = 10 + 2 x 10 cm)	1142831
WHITE CABLE FOR LED (Y = 30 + 2 x 30 cm)	1149077



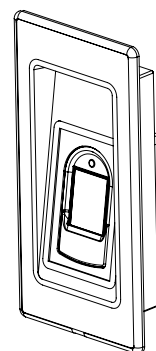
1

2

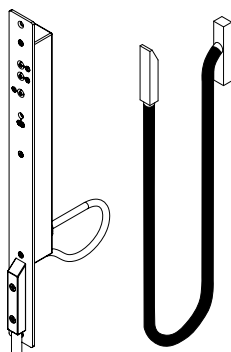
3



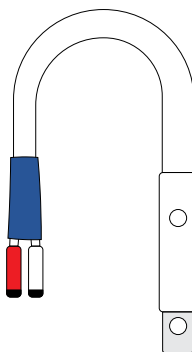
4



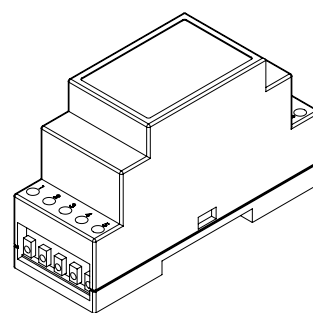
5



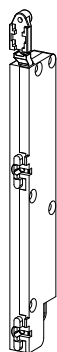
6



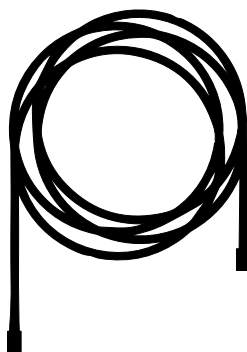
7



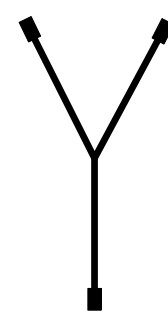
8



9

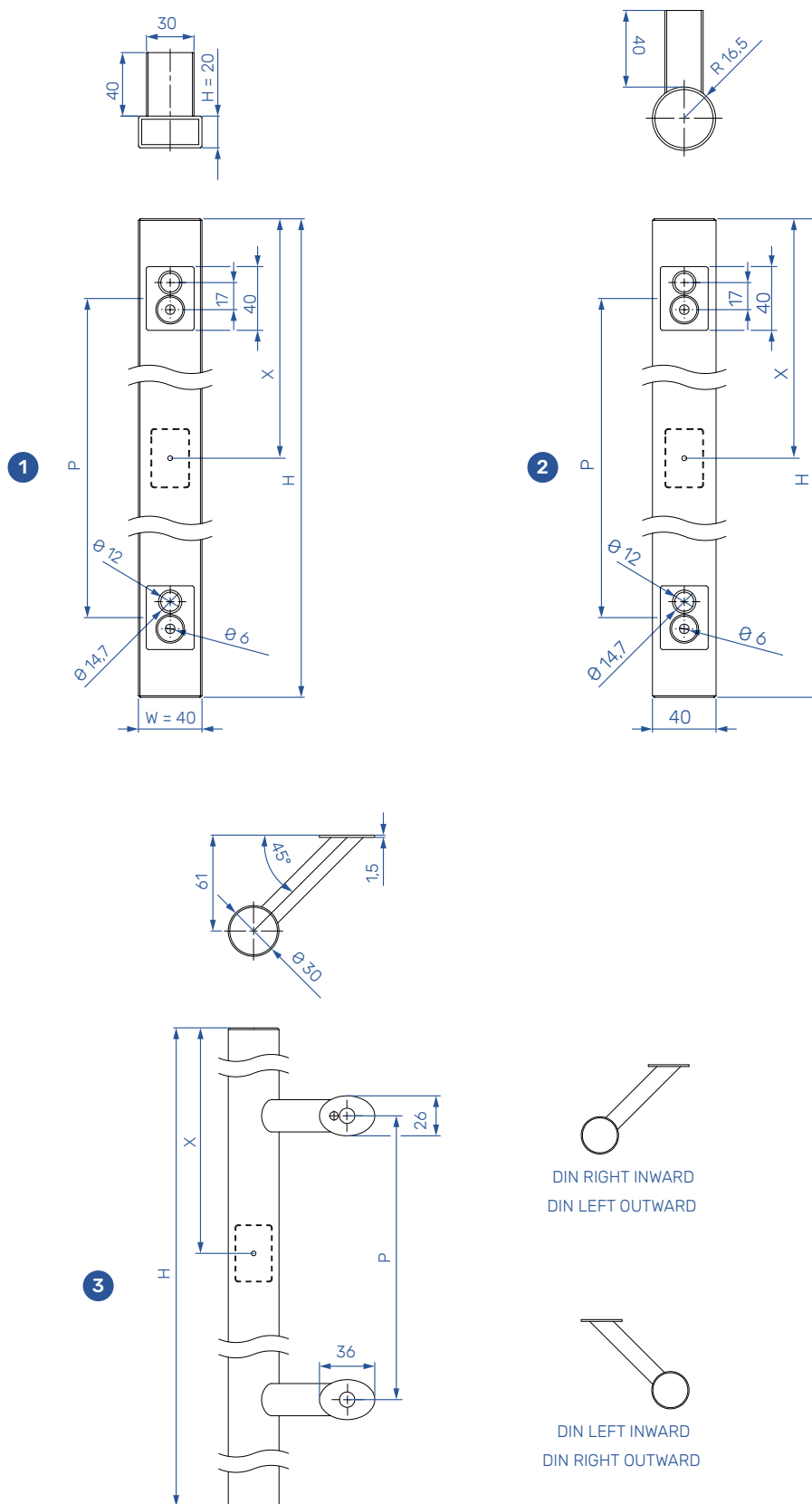


10

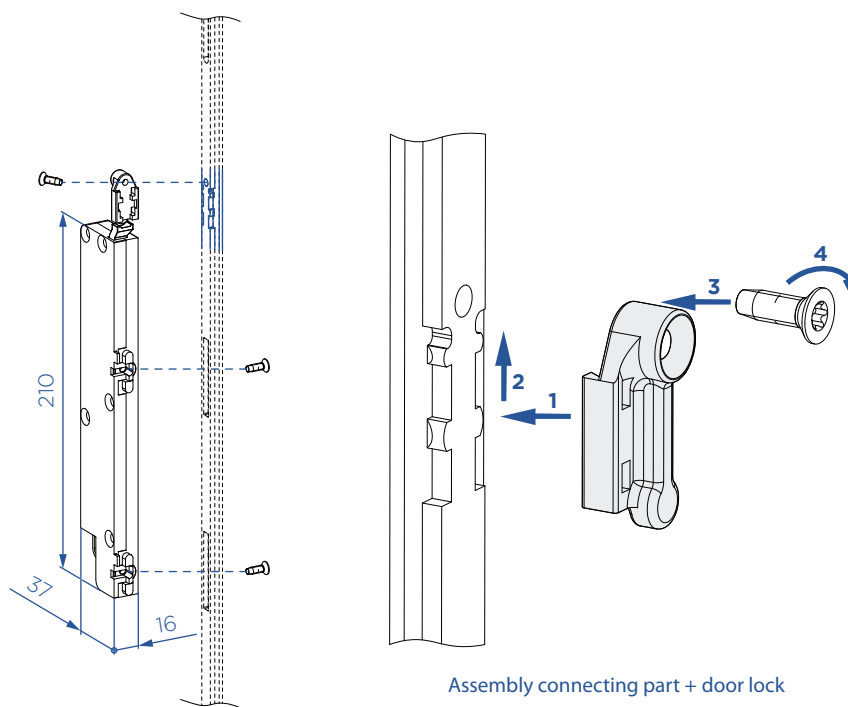
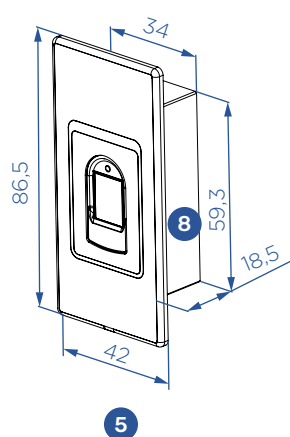
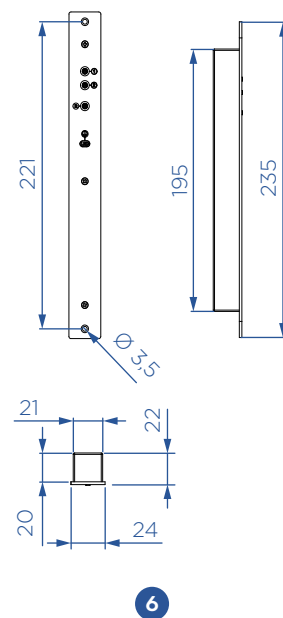
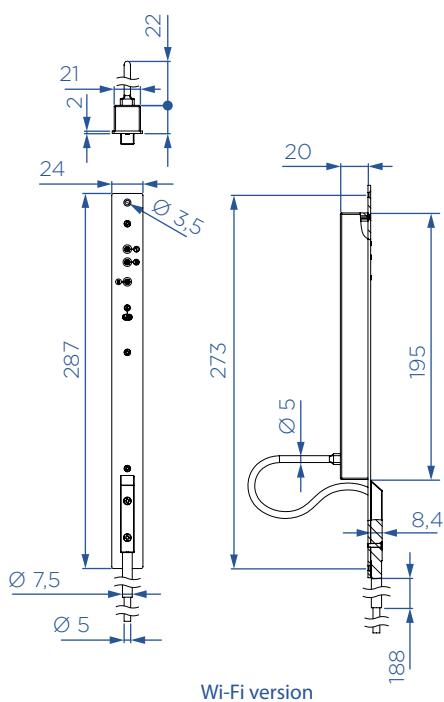
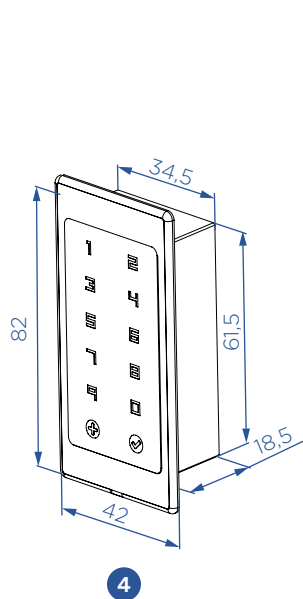


11

R7 BAR HANDLES with FINGERPRINT SCANNER



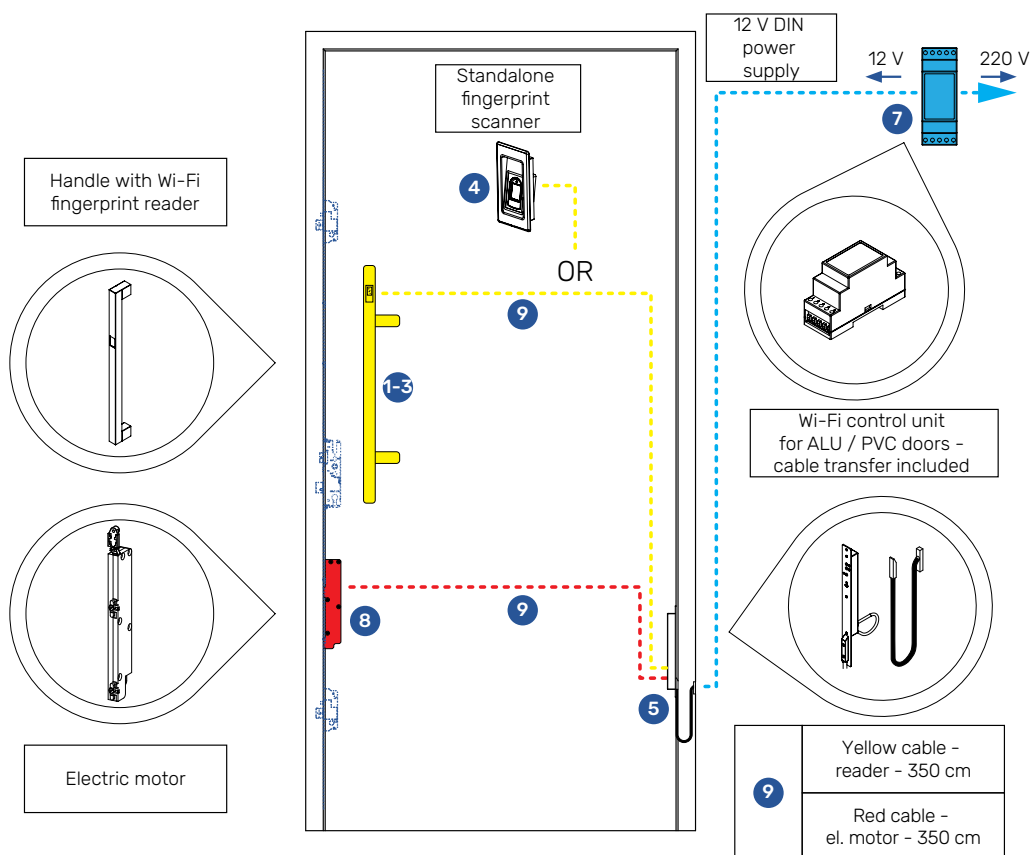
OTHER PARTS



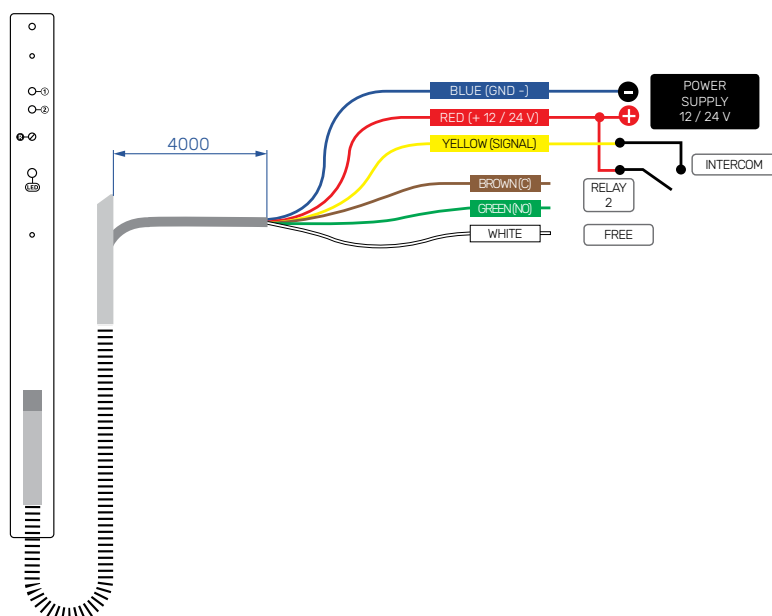
SMART ACCESSORIES

Connection diagrams

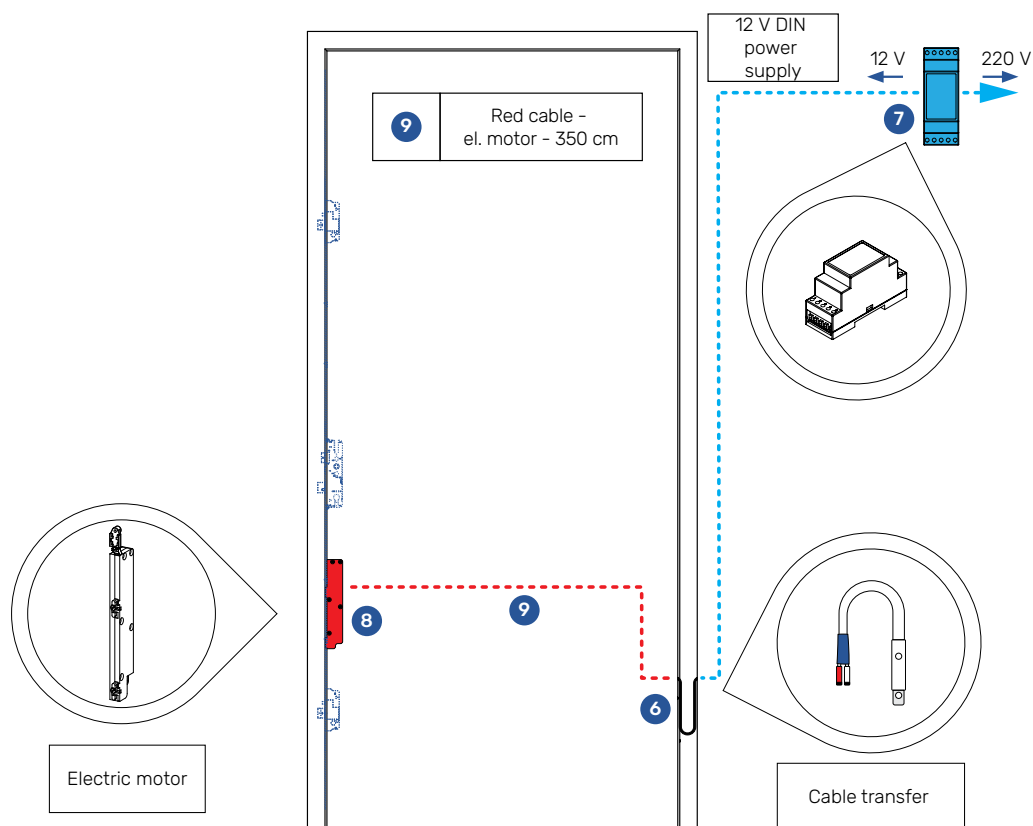
INSTALLATION IN DOOR LEAF CONNECTION DIAGRAM



CONTROL UNIT CONNECTION DIAGRAM



INTERCOM CONNECTION DIAGRAM



CABLE TRANSFER CONNECTION DIAGRAM

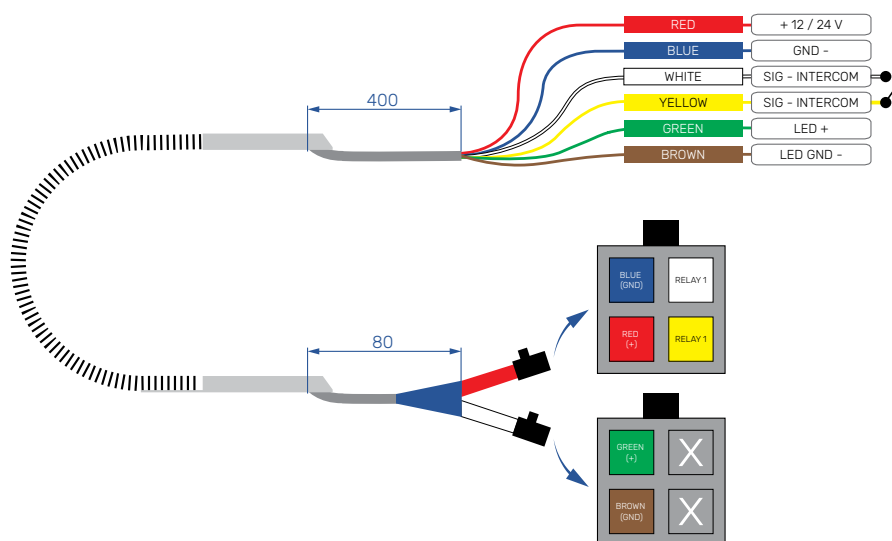
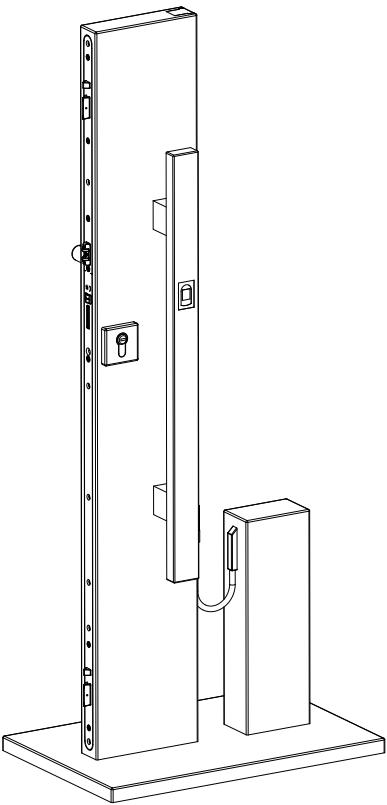
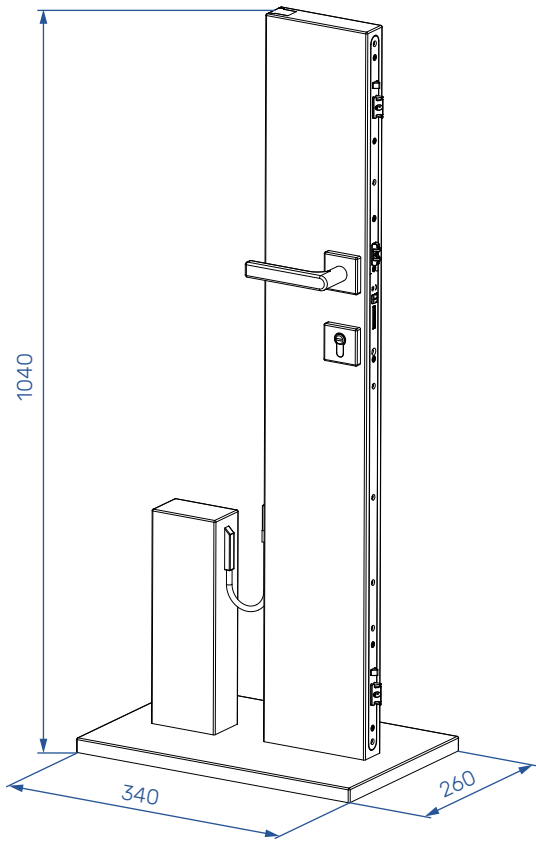


EXHIBIT SMART STAND

Height of lock: 1000 mm

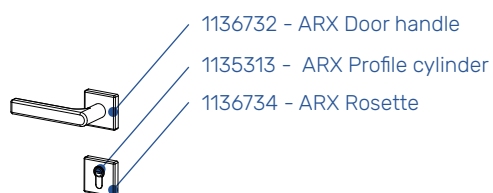
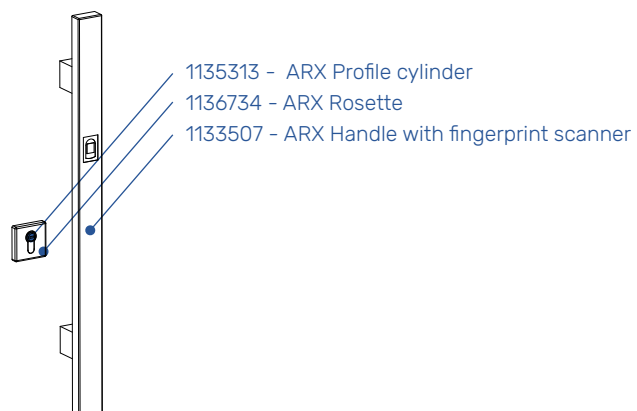
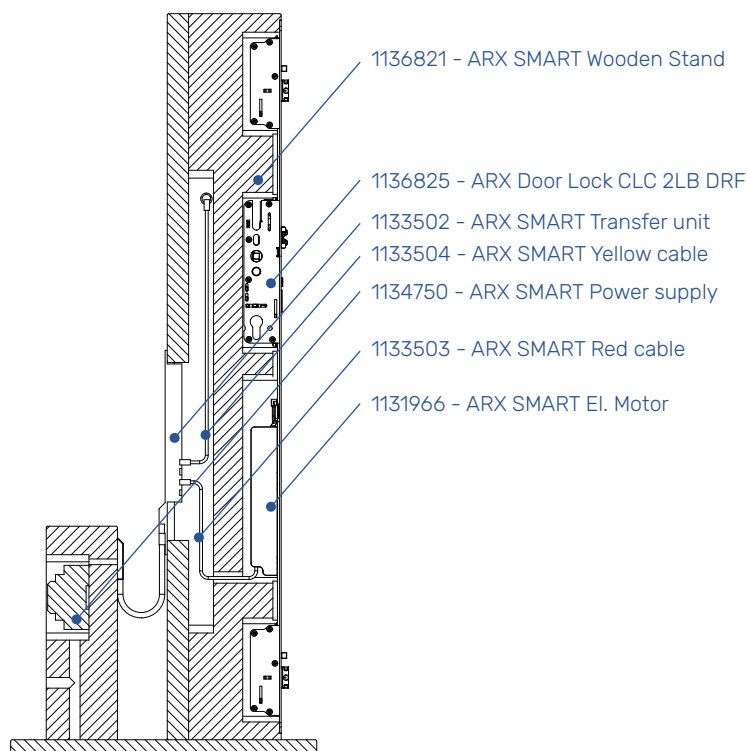
1 EXHIBIT SMART STAND SET ¹⁾

LOCK	SMART	PACK	MATERIAL
CLC with DRF	yes	1	1136822



¹⁾ SMART STAND'S MASS = 15 kg

1136822 - ARX EXHIBIT SMART STAND SET



SMART PROFILE CYLINDER

SMART cylinder with fingerprint scanner

SMART	PACK	MATERIAL
yes	1	1148457



- * MEMORY SIZE: 100 fingerprints, 1000 RFID - Media
- * OPERATING TEMPERATURE: -20°C to 60°C,
- * BATTERY: 1x ½ AA 3 V,
- * BATTERY LIFE: ca. 4 - 6 months,
- * PROTECTION CLASS: IP44,
- * DOORKNOBS: outside Ø 46 mm, inside Ø 36 mm,
- * LENGTH: adjustable 35 - 62 mm,
- * COLOR / MATERIAL: stainless steel,
- * No need for replacing any of existing door parts,
- * Remote opening up to 10 m via ARX remote control or ARX Wireless switch.

Battery operated iRX Smart Home fingerprint cylinder enables you to lock and unlock your doors by means of fingerprints. The installation of this product is easy; simply change the existing key-lock cylinder for the iRX Smart Home fingerprint cylinder. There is absolutely no need to replace any of existing doors. The length of the cylinder can be adjusted to fit a wide field of different doors, thus it can be easily reused. The fingerprint is simply held in front of the reader on the doorknob and upon identification the door unlocks or locks itself. The cylinder can also be opened from a distance of up to 10 meters via Remote Control or the Wireless Switch.

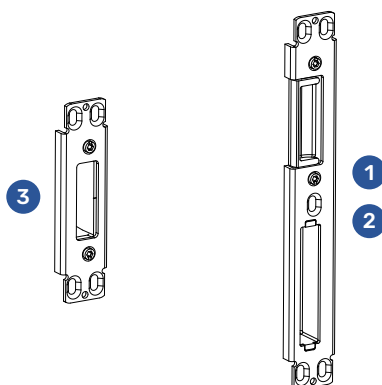


Frame parts

Strikers, gearboxes etc.
[Detailed information](#)

FRAME PARTS | PVC

U27 faceplate



1 CENTER LATCH KEEP

POS	PACKERS	PACK	MATERIAL
R	2	50	1098432
L	2	50	1098433

2 CENTER LATCH KEEP RF

POS	PACKERS	PACK	MATERIAL
R	2	50	1131087
L	2	50	1131088

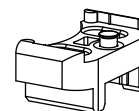
3 HOOK KEEP

LOCK	PACKERS	PACK	MATERIAL
1H	2	100	1098434

PACKERS for FRAME PARTS U27

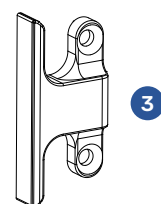
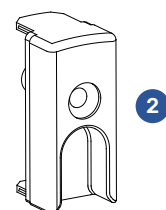
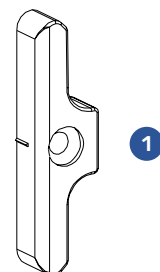
U27 PACKERS	PACK	MATERIAL
Opposing Hardware Groove - UP	100	1127792
Opposing Hardware Groove - DOWN	100	1127791
REHAU ARTEVO Z	100	1150365
REHAU ARTEVO S	100	1150366
ALPHACAN 70	100	1100961
ALUPLAST 2000 / 3000	100	1127794
ALUPLAST 4000	100	1106110
CAS. CT70	100	1115072
GEALAN 8000 / S9000	100	1127795
INOOUTIC ELEGANT	100	1133248
INOOUTIC Prestige - UP	100	1128329
INOOUTIC Prestige - DOWN	100	1128330
KBE 88	100	1127793
PEŠTAN S509 - UP	100	1127796
PEŠTAN S509 - DOWN	100	1127797
PROFINE KBE 76 / 70AD	100	1127798
PROFINE KÜMMERLING EUROFUTUR	100	1127790
PROFINE TROCAL 70.A5 AD / 70.M5 MD	100	1127799
REHAU Geneo / S706 / S730	100	1127801
ROLOPLAST 7000 / 7500 / 7500 3D	100	1127793
ROPLASTO	100	1127803
SALAMANDER 2D / 3D / Streamline 76	100	1127802
SALAMANDER Ge 76	100	1127800
SCHÜCO Corona AD / CT70 AD or MD / S182 MD	100	1127794
VEKA Matrix / Softline / Sofline 82 / Topline	100	1127800
WINTech W 640 Z	100	1127800

PACKER U27



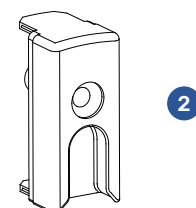
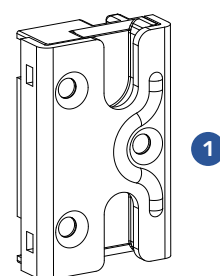
STANDARD STRIKERS

TYPE	STRIKER	PACK	MATERIAL
1	ALPHACAN 70	300	1083205
	ALUPLAST 2000 / 3000 / 4000	300	1083204
	BRUGMANN BluEvolution	300	1083202
	DECEUNINCK 2500 / 2800	300	1083206
	EUROCELL Modus	300	1107664
	GEALAN 8000 / S9000	300	1083203
	INOUTIC Prestige	300	1083206
	LINIAR	300	1097948
	OPTIMA Profile 22	300	1083205
	PEŠTAN S509	300	1083205
	PROFINE KBE 76 / 70AD	300	1083205
	PROFINE KÖMMERLING Eurofutur / C70 / 76 MD	300	1083205
	PROFINE TROCAL 70.A5 AD / 70.M5 MD	300	1083205
	REHAU Geneo / Synego / S706 / S730	300	1083204
	ROLOPLAST 7000 / 7500 / 7500 3D	300	1083204
	ROPLASTO 7001 AD	300	1083204
	SALAMANDER 3D / Streamline 76	300	1083204
	SALAMANDER Ge 76	300	1083202
	SCHÜCO Corona AD / CT70 AD or MD / S182 MD	300	1083204
	SELECTA Advance 70	300	1083205
	VEKA Matrix / Softline / Softline 82 / Topline	300	1083202
	VUJIC 7000 / 8000	300	1097948
	WEISS WP3000 / WP4000 / WP5000	300	1083204
	WHS Halo System 10	300	1083204
TYPE	OHG STRIKER	PACK	MATERIAL
2	OHG STRIKER	300	1083207
TYPE	FRENCH DOOR	PACK	MATERIAL
3	ARX DOOR R STRIKER FOR FRENCH ESPAG.	100	1155047



SECURITY STRIKERS

TYPE	SECURITY STRIKER	PACKV	MATERIAL
1	ALUPLAST 2000 / 3000	300	1083219
	ALUPLAST 4000	300	1083216
	BRUGMANN BluEvolution	300	1083214
	DECEUNINCK 2500 / 2800	300	1083218
	EUROCELL Modus	300	1083217
	GEALAN 8000 / S9000	300	1083217
	INOUTIC Prestige	300	1083218
	LINIAR	300	1083214
	OPTIMA Profile 22	300	1118836
	PROFINE KBE 76 / 70AD	300	1083217
	PROFINE KÖMMERLING Eurofutur	300	1098310
	PROFINE KÖMMERLING C70 / 76 MD	300	1083217
	PROFINE TROCAL 70.A5 AD / 70.M5 MD	300	1083217
	REHAU Geneo / Synego / S706/ S730	300	1089625
	ROLOPLAST 7000 / 7500 / 7500 3D	300	1098609
	SALAMANDER 3D / Streamline 76	300	1098609
	SCHÜCO Corona AD / CT70 AD or MD / S182 MD	300	1083219
	SELECTA Advance 70	300	1083217
	VEKA Matrix / Softline / Softline 82 / Topline	300	1083214
	WEISS WP3000 / WP4000 / WP5000	300	1083219
	WHS Halo System 10	300	1083216
TYPE	OHG SECURITY STRIKER	PACK	MATERIAL
2	OHG SECURITY STRIKER	300	1066042



FRAME PARTS | PVC

U30 faceplate

1 CYLINDER LOCK AUTOMATIC ONE PIECE STRIKER 4R 2H

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
4R 2H	1865	L	12	6	10	1146200
4R 2H	1865	R	12	6	10	1146201

2 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2LB

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2LB	1585	L	8	2	10	1146198
2LB	1585	R	8	2	10	1146199

3 ONE PIECE STRIKER EXTENSION

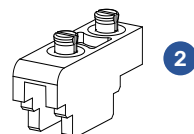
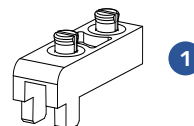
FP	LENGHT	PACKERS	PACK	MATERIAL
U30X7,5	404	2	100	1157491
U30X7,5	228	4	100	1157492

PACKERS for FRAME PARTS U30

TYPE	U30 PACKERS	PACK	MATERIAL
1	REHAU ARTEVO	100	1151488
	SALAMANDER Ge 76	100	1146233

TYPE	OHG	PACK	MATERIAL
2	OHG	100	1146234

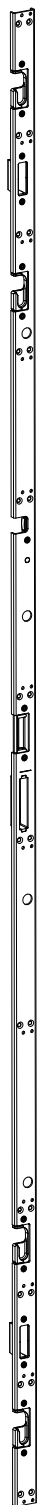
PACKER U30



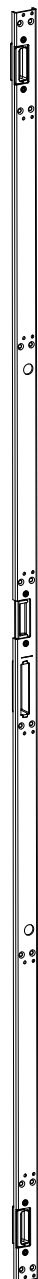
NOTE: WITHOUT PACKERS

FRAME PARTS | PVC

U30 faceplate



1



2



3

FRAME PARTS | PVC

U35 faceplate

1 HANDLE LOCK ONE PIECE STRIKER 4R 2H

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
4R 2H	1865	L	12	6	10	1104668
4R 2H	1865	R	12	6	10	1104669

2 HANDLE LOCK ONE PIECE STRIKER 4R 2H

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
4R 2H	1522	L	6	5	10	1134883
4R 2H	1522	R	6	5	10	1134884

3 HANDLE/CYLINDER LOCK ONE PIECE STRIKER 4R

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
4R	1630	L	10	4	10	1155857
4R	1630	R	10	4	10	1155859

4 CYLINDER LOCK AUTOMATIC ONE PIECE STRIKER 4R 2H

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
4R 2H	1865	L	12	6	10	1110628
4R 2H	1865	R	12	6	10	1110627

5 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2LB

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2LB	1585	L	8	2	10	1114946
2LB	1585	R	8	2	10	1114947
2LB with RF	1585	L	8	2	10	1133608
2LB with RF	1585	R	8	2	10	1133609

6 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2AH

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2AH	1585	L	8	2	10	1136735
2AH	1585	R	8	2	10	1136736
2LB with RF	1585	L	8	2	10	1136737
2LB with RF	1585	R	8	2	10	1136738

6.1 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2AH - ADDITIONAL COMPRESSION (+ 1mm)

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2AH	1585	L	8	2	10	1155743
2AH	1585	R	8	2	10	1155744

7 CYLINDER LOCK COMFORT ONE PIECE STRIKER 1LB

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
1LB	1380	L	8	2	10	1141951
1LB	1380	R	8	2	10	1141952

8 CYLINDER LOCK COMFORT ONE PIECE STRIKER - SHOOTBOLT WITH LEVER 1LB

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
1LB	220	L	1	/	10	1141947
1LB	220	R	1	/	10	1141948
1LB	600	L	1	/	10	1141949
1LB	600	R	1	/	10	1141950

9 CENTER LATCH KEEP

	POS	PACKERS	PACK	MATERIAL
	L	2	50	1132341
	R	2	50	1132342

10 CENTER LATCH KEEP - ELECTRICAL OPENING

	POS	PACKERS	PACK	MATERIAL
	L	2	50	1137903
	R	2	50	1137904

11 SELF-ADJUSTABLE HOOK KEEP

LOCK	PACKERS	PACK	MATERIAL
1AH	2	100	1132652

12 LB KEEP

LOCK	PACKERS	PACK	MATERIAL
1LB	2	100	1126368

NOTE: WITHOUT PACKERS

FRAME PARTS | PVC

U35 faceplate

13 HOOK KEEP

LOCK	PACKERS	PACK	MATERIAL
1H	2	100	1145086

14 SHOOTBOLT KEEP

LOCK	PACKERS	PACK	MATERIAL
1SHB	2	100	1102281

15 ONE PIECE STRIKER EXTENSION ¹⁾

FP	LENGTH	PACKERS	PACK	MATERIAL
U35 x 7,5	228	2	100	1127059
U35 x 7,5	404	4	100	1127058

BLACK EDITION

1 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2LB - BLACK EDITION

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2LB	1585	L	8	2	10	1148728
2LB	1585	R	8	2	10	1148729
2LB with RF	1585	L	8	2	10	1148730
2LB with RF	1585	R	8	2	10	1148731

2 CYLINDER LOCK COMFORT ONE PIECE STRIKER 2AH - BLACK EDITION

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2AH	1585	L	8	2	10	1148736
2AH	1585	R	8	2	10	1148737
2AH with RF	1585	L	8	2	10	1148738
2AH with RF	1585	R	8	2	10	1148739

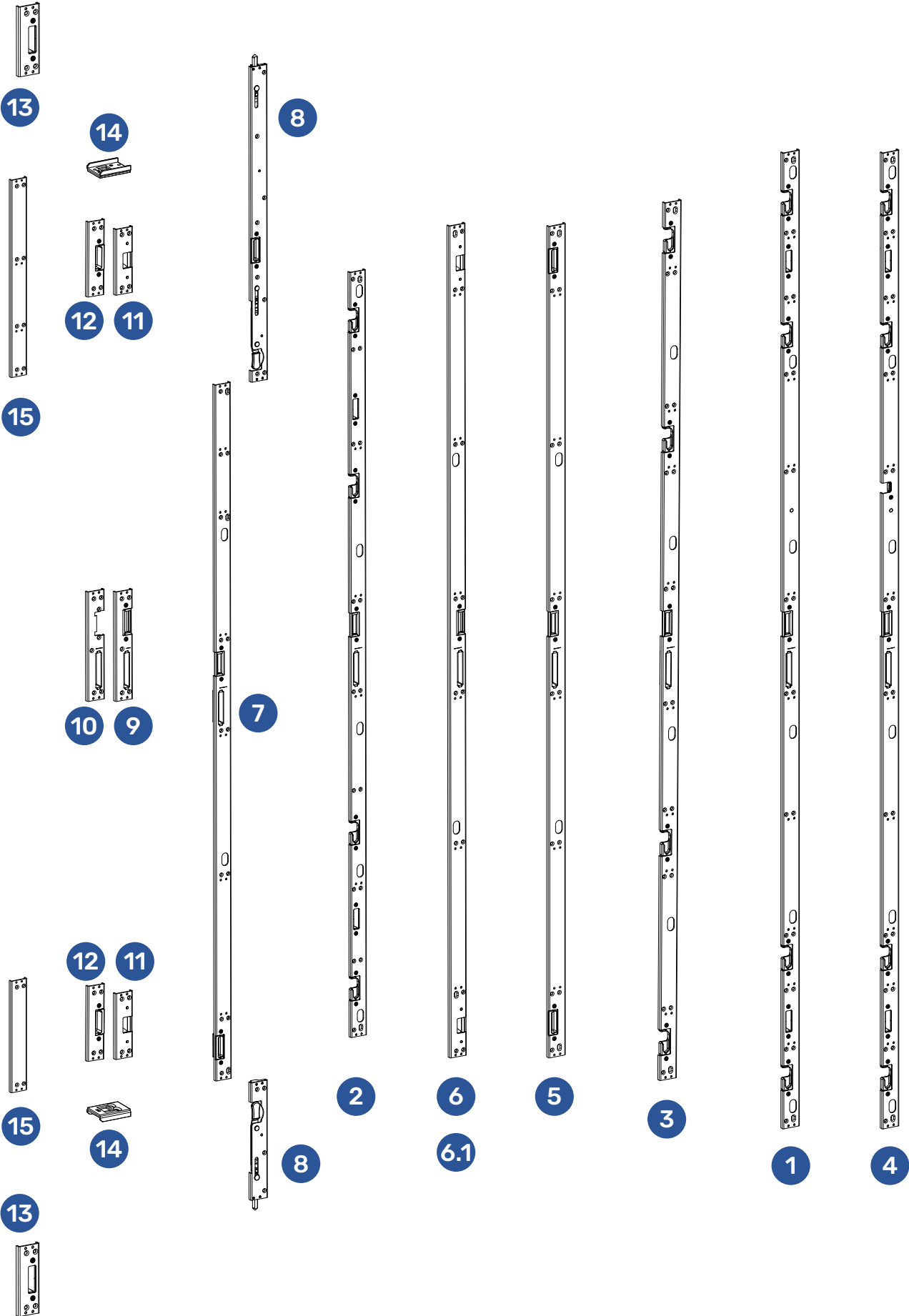
3 ONE PIECE STRIKER EXTENSION - BLACK EDITION ¹⁾

FP	LENGTH	PACKERS	PACK	MATERIAL
U35 x 7,5	228	2	100	1127059
U35 x 7,5	404	4	100	1127058

NOTE: WITHOUT PACKERS

FRAME PARTS | PVC

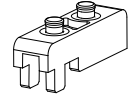
U35 faceplate



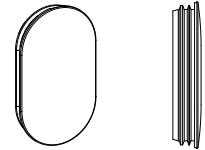
PACKERS for FRAME PARTS U35 and ONE PIECE STRIKER COVER CAP

U35 PACKERS	PACK	MATERIAL
OPPOSING HARDWARE GROOVE	200	1127830
IN ALPHA 70	200	1144944
ALUPLAST 2000 / 3000	200	1127822
ALUPLAST 4000	200	1127804
BRUGMANN 73	200	1129474
DECEUNINCK / INOUTIC ELEGANT	200	1133247
GEALAN 3000 / 7000 / 8000 / S9000	200	1127821
EKO OKNA	200	1134460
INOUTIC PRESTIGE	200	1127820
KBE 88	200	1127812
LB PROFILE	200	1134460
PROFINE KBE 76 / AD70	200	1127812
PROFINE TROCAL 70.A5 AD / 70.M5 MD	200	1127823
REHAU Geneo / S730 / 4500	200	1127831
REHAU Prestige 70 MD/ AD 70/ S706	200	1139083
REHAU Synego	200	1149559
SALAMANDER 3D / Streamline 76	200	1127825
SCHÜCO Corona AD / CT70 AD or MD / S182 MD	200	1127822
VEKA Matrix / Softline / Softline 82 / Topline	200	1127807
VEKA Omnia	200	1156102
VIVA ALUMINIUM	200	1142828
WELTHAU WH75	200	1129474
WINTech W 640 Z	200	1127807
COVER CAPS	PACK	MATERIAL
COVER CAP	240	1127833

PACKER U35



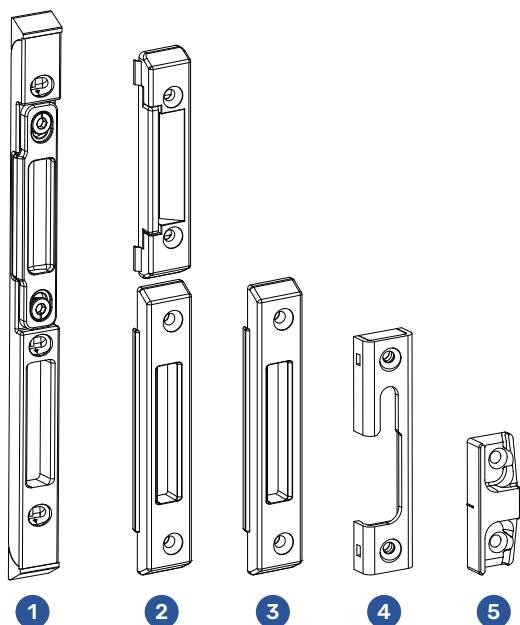
COVER CAP



FRAME PARTS | TIMBER

9 axis

9 AXIS / 12 CLEARANCE



1 CENTER LATCH KEEP

POS	PACK	MATERIAL
L	100	1157568
R	100	1157569

2 CENTER LATCH KEEP

PACK	MATERIAL
100	1105521

3 HOOK KEEP

PACK	MATERIAL
100	1105520

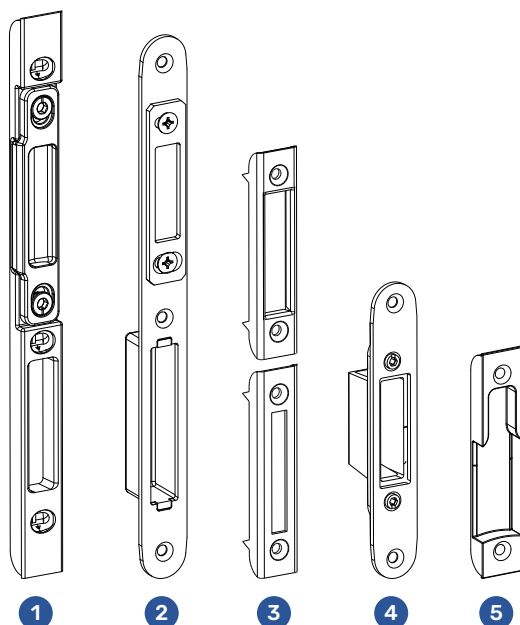
4 SECURITY STRIKER

EURO REBATE	POS	PACK	MATERIAL
18	L	100	1085745
18	R	100	1083222
20	L	100	1085744
20	R	100	1083221

5 STRIKER

REBATE	PACK	MATERIAL
18	300	1083212
20	300	1083211

9 AXIS / 4 CLEARANCE



1 CENTER LATCH KEEP

POS	PACK	MATERIAL
L	100	1157566
R	100	1157567

2 CENTER LATCH KEEP

PACK	MATERIAL
50	1105522

3 CENTER LATCH KEEP - KR PAN

PACK	MATERIAL
200	1066679

4 HOOK KEEP

PACK	MATERIAL
100	1105523

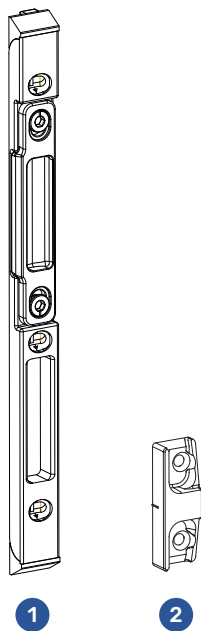
5 STRIKER

PACK	MATERIAL
200	1103504

FRAME PARTS | TIMBER

9 / 13 axis

9 AXIS / 12 CLEARANCE REBATE 7/8



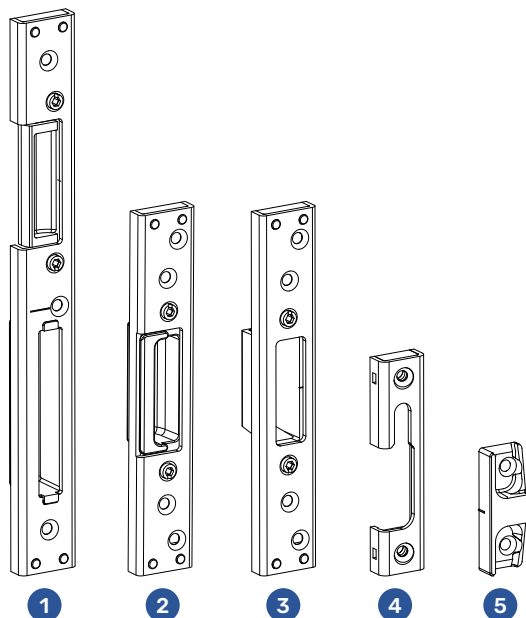
1 CENTER LATCH KEEP

POS	PACK	MATERIAL
L	100	1157570
R	100	1157571

2 STRIKER

REBATE	PACK	MATERIAL
7/8	300	1083213

13 AXIS / 12 CLEARANCE



1 CENTER LATCH KEEP

POS	PACK	MATERIAL
L	50	1114944
R	50	1114945

2 LATCH BOLT KEEP

PACK	MATERIAL
100	1127356

3 HOOK KEEP

PACK	MATERIAL
100	1114224

4 SECURITY STRIKER

POS	PACK	MATERIAL
L	100	1085744
R	100	1083221

5 STRIKER

REBATE	PACK	MATERIAL
18	300	1083212
20	300	1083211
7/8	300	1083213

FRAME PARTS | TIMBER

13 axis

13 AXIS / 4 CLEARANCE

1 CYLINDER LOCK COMFORT ONE PIECE STRIKER U30x8 2LB

LOCK	HEIGHT	POS	PACKERS	COVER CAPS	PACK	MATERIAL
2LB	1585	L	2	2	10	1156175
2LB	1585	R	2	2	10	1156176

2 ONE PIECE STRIKER EXTENSION ¹⁾

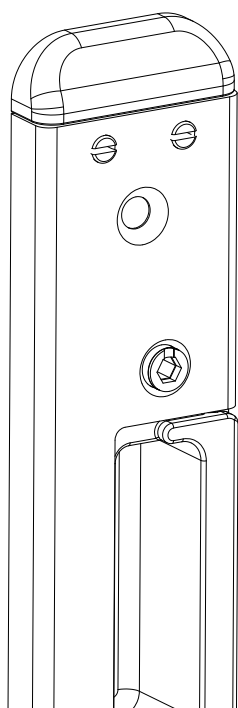
FP	LENGTH	PACKERS	PACK	MATERIAL
U30 x 8	404	2	100	1156177
U30 x 8	228	2	100	1156178

3 ENDCAP

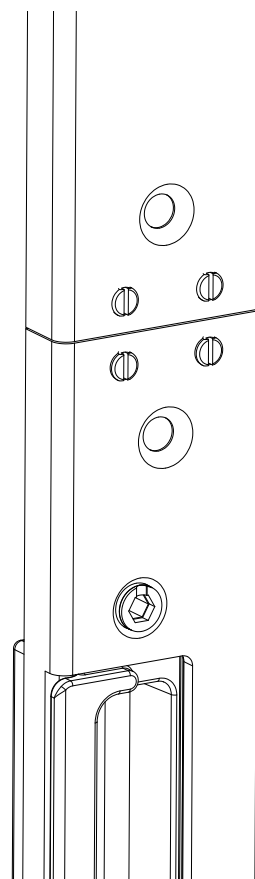
FP	LENGTH	PACKERS	PACK	MATERIAL
U30 x 8		2	100	1156179

4 CONNECTOR

FP	LENGTH	PACKERS	PACK	MATERIAL
U30 x 8		2	100	1156180



When the one-piece striker is used on its own, end caps should be installed on both ends. ¹⁾



When the one-piece striker is used in combination with extensions, a connector must be used to join the parts together. ²⁾

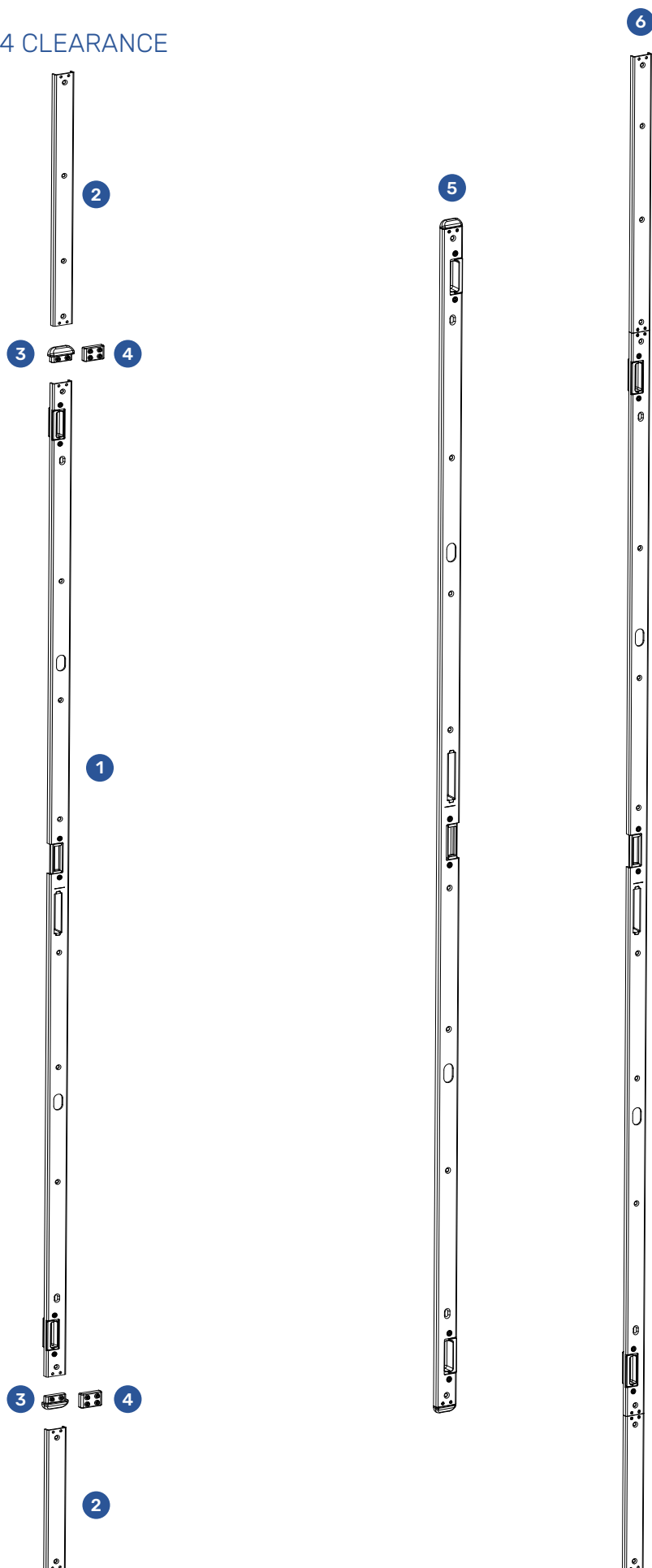
¹⁾ FOR BIGGER PICTURE - SEE **5**

²⁾ FOR BIGGER PICTURE - SEE **6**

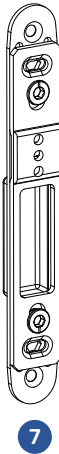
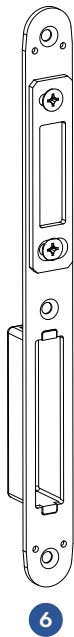
FRAME PARTS | TIMBER

13 axis

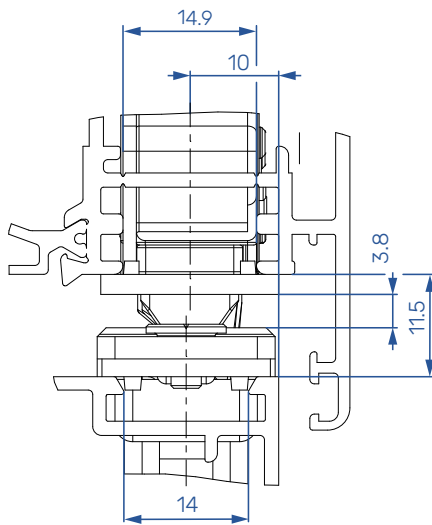
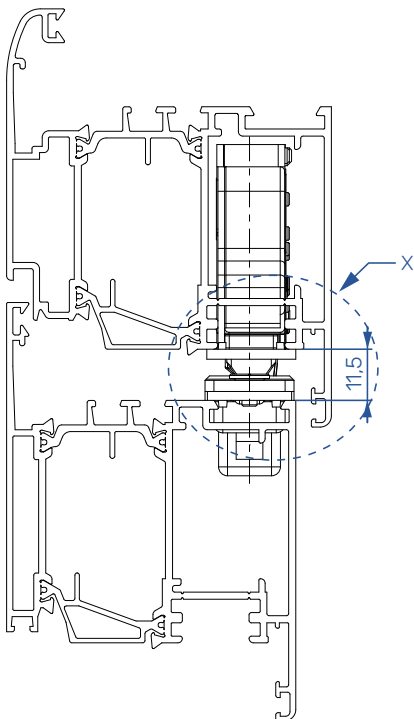
13 AXIS / 4 CLEARANCE



10 AXIS / 11,5 CLEARANCE



6 CENTER LATCH KEEP ALU 9/12 AXIS		
	PACK	MATERIAL
	100	1145271
7 LATCH BOLT KEEP ALU 9/12 AXIS		
	PACK	MATERIAL
	50	1145272



¹⁾ IT CAN BE USED FOR 9/12 AXIS ON PAGE 139

9 / 12 AXIS (16 MM GROOVE)

1 CENTER LATCH KEEP ALU

PACK	MATERIAL
100	1114132

2 LATCH BOLT KEEP ALU

PACK	MATERIAL
50	1128824

3 HOOK KEEP ALU ¹⁾

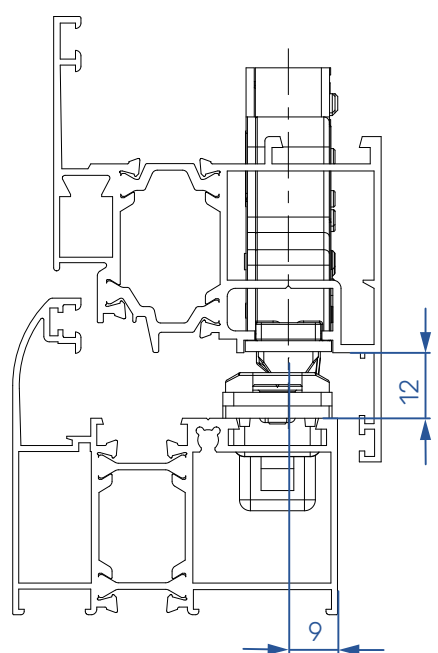
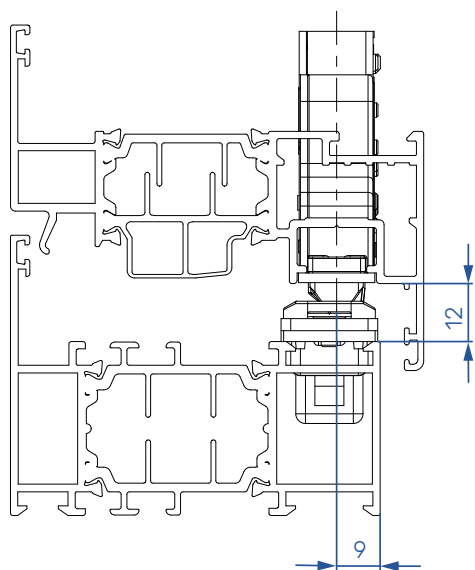
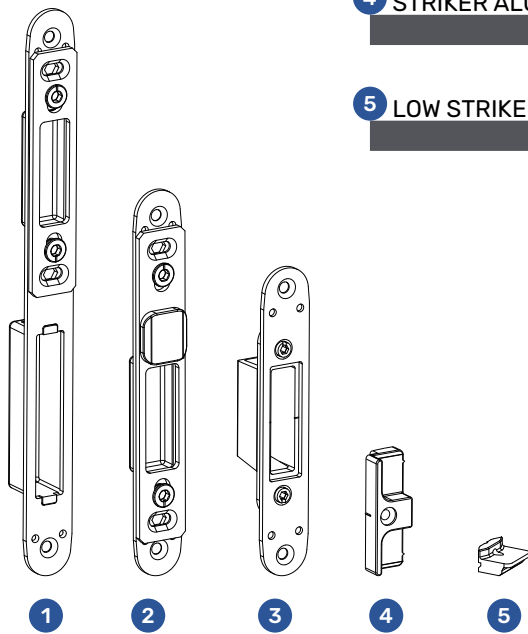
PACK	MATERIAL
100	1114133

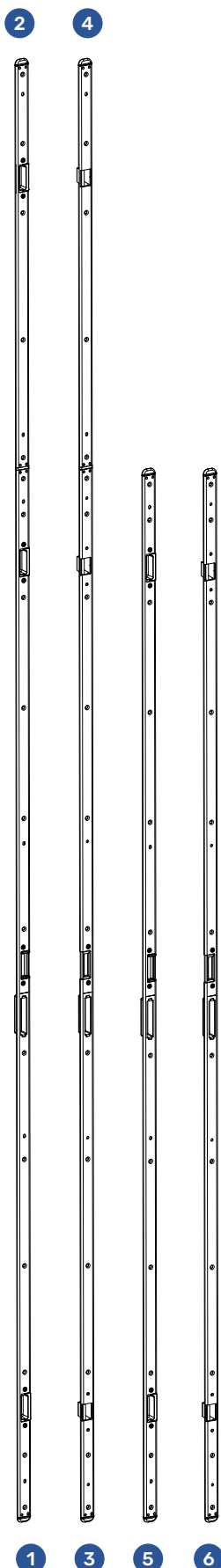
4 STRIKER ALU ¹⁾

PACK	MATERIAL
300	1097952

5 LOW STRIKER ALU

PACK	MATERIAL
200	1107832





1 ONE PIECE STRIKER CLC U24x5 LB

LOCK	HEIGHT	POS	PACK	MATERIAL
2LB	1800 (2500)	L	10	1134240
2LB	1800 (2500)	R	10	1134241
2LB with RF	1800 (2500)	L	10	1128546
2LB with RF	1800 (2500)	R	10	1128547

2 ONE PIECE STRIKER CLC U24x5 - extension LB

LOCK	HEIGHT	POS	PACK	MATERIAL
1LB	700	L	10	1128548
1LB	700	R	10	1128549

3 ONE PIECE STRIKER CLC U24x5 AH

LOCK	HEIGHT	POS	PACK	MATERIAL
2AH	1800 (2500)	L	10	1140258
2AH	1800 (2500)	R	10	1140259
2AH with RF	1800 (2500)	L	10	1140265
2AH with RF	1800 (2500)	R	10	1140266

4 ONE PIECE STRIKER CLC U24x5 - extension AH

LOCK	HEIGHT	POS	PACK	MATERIAL
1AH	700	L	10	1140277
1AH	700	R	10	1140278

5 ONE PIECE STRIKER CLC U24x5 LB

LOCK	HEIGHT	POS	PACK	MATERIAL
2LB	1800	L	10	1134240
2LB	1800	R	10	1134241
2LB with RF	1800	L	10	1128546
2LB with RF	1800	R	10	1128547

6 ONE PIECE STRIKER CLC U24x5 AH

LOCK	HEIGHT	POS	PACK	MATERIAL
2AH	1800	L	10	1140258
2AH	1800	R	10	1140259
2AH with RF	1800	L	10	1140265
2AH with RF	1800	R	10	1140266

BLACK EDITION

1 ONE PIECE STRIKER CLC U24x5 LB

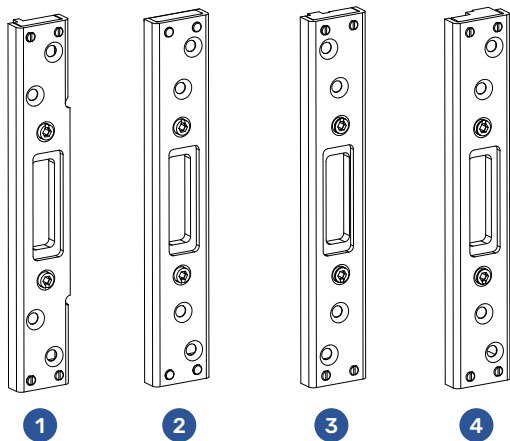
LOCK	HEIGHT	POS	PACK	MATERIAL
2LB	1800	L	10	1148746
2LB	1800	R	10	1148747
2LB with RF	1800	L	10	1148748
2LB with RF	1800	R	10	1148749

2 ONE PIECE STRIKER CLC U24x5 AH

LOCK	HEIGHT	POS	PACK	MATERIAL
2AH	1800	L	10	1148754
2AH	1800	R	10	1148755
2AH with RF	1800	L	10	1148756
2AH with RF	1800	R	10	1148757

FRAME PARTS | THRESHOLD

ALU THRESHOLD - 13 AXIS / 12 CLEARANCE



1 SHOOTBOLT KEEP ALU THRESHOLD U22

PACK	MATERIAL
100	1137009

2 SHOOTBOLT KEEP ALU THRESHOLD U24

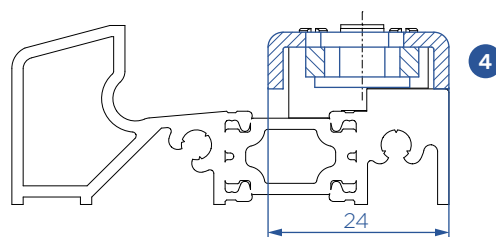
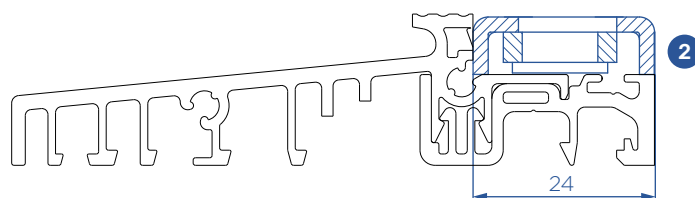
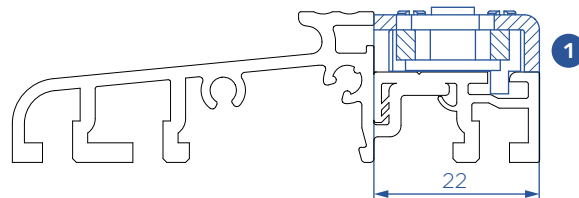
PACK	MATERIAL
100	1119694

3 SHOOTBOLT KEEP ALU TH. U24 - DECEUNIC

PACK	MATERIAL
100	1148663

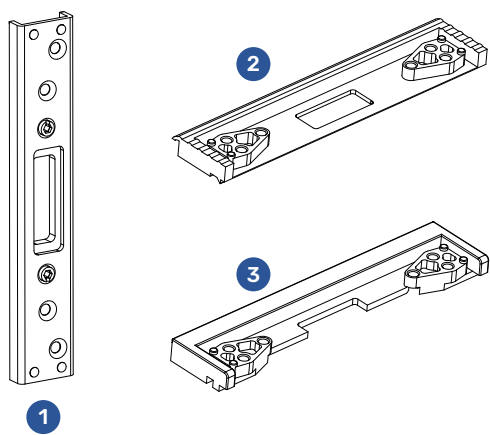
4 SHOOTBOLT KEEP ALU TH. U24 - REHAU

PACK	MATERIAL
100	1157688



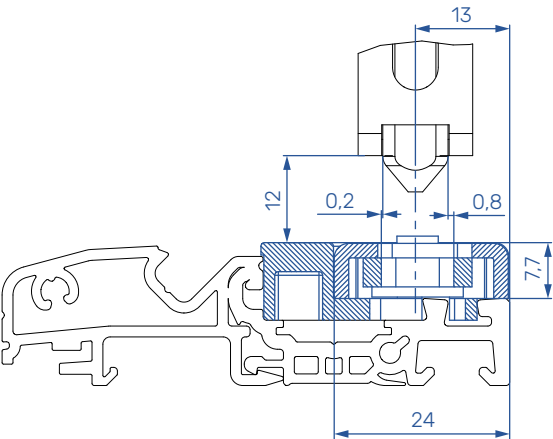
FRAME PARTS | THRESHOLD

THRESHOLD - 13 AXIS / 12 CLEARANCE



1 SHOOTBOLT KEEP ALU THRESHOLD U24 - NO PACKER		
	PACK	MATERIAL
	100	1140136

SHOOTBOLT KEEP PACKER			
	PROFILE	PACK	MATERIAL
2	VEKA SOFTLINE 82	100	1140137
3	BKV	100	1140138



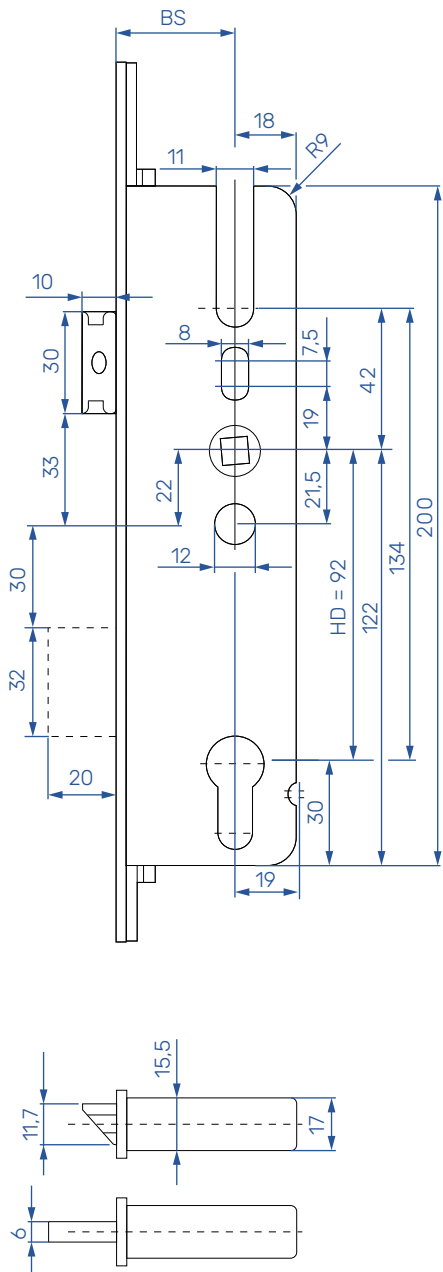


Detailed dimensions

Gearboxes
Detailed information

HANDLE LOCK

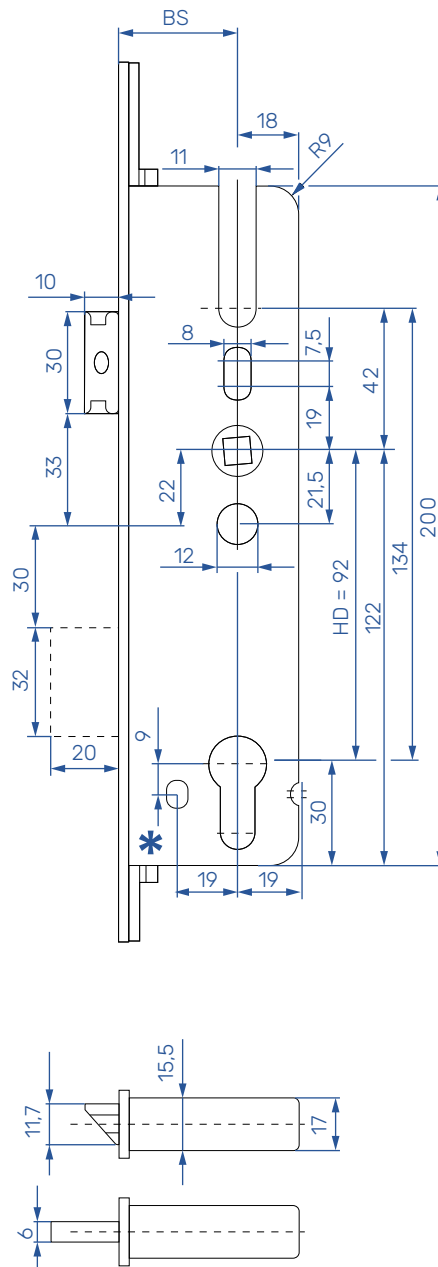
HL - handle lock | BS 28, 35, 40



BS		
28	35	40

HANDLE LOCK

HL - handle lock | BS 45, 50, 55, 65

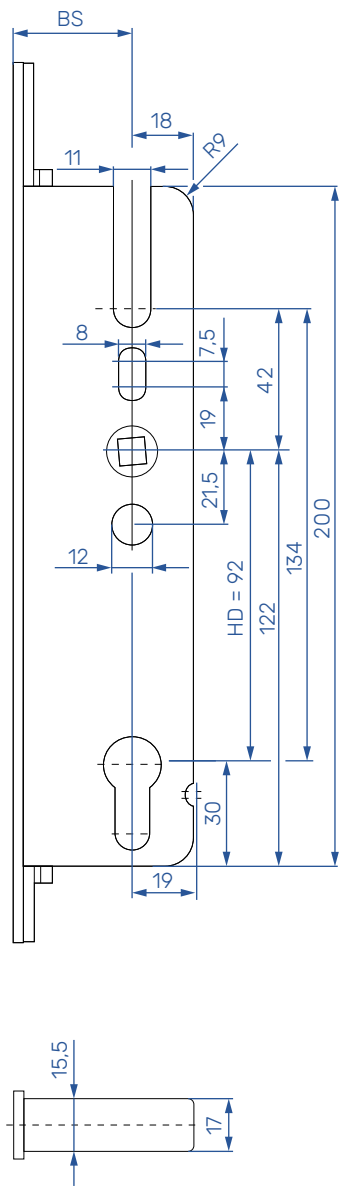


BS			
45	50	55	65

* HOLE FOR ROSETTE

HANDLE LOCK

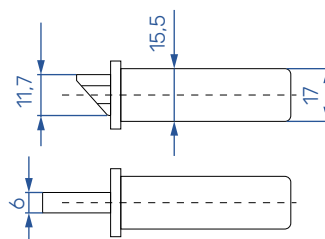
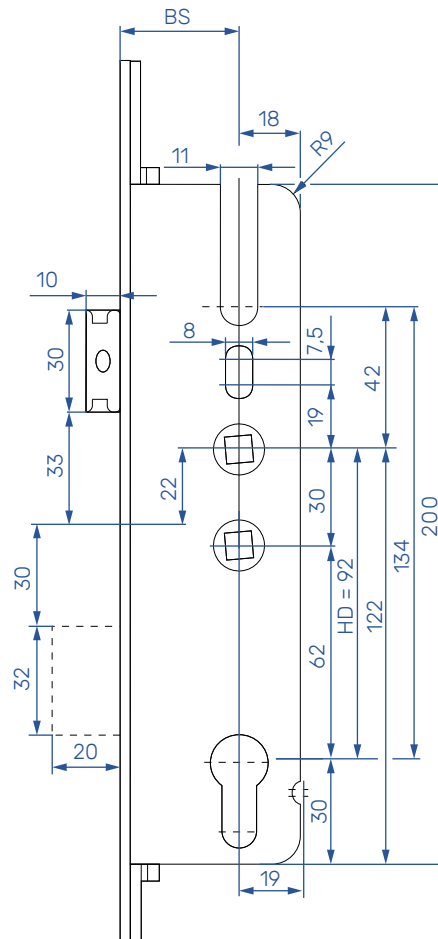
HL/P - handle lock passive



BS					
35	40	45	50	55	65

HANDLE LOCK

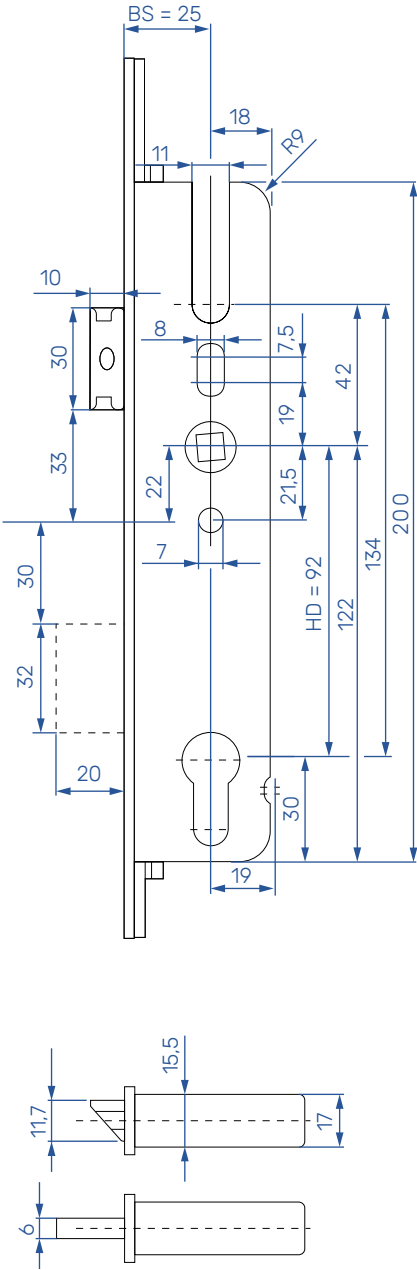
HL/W - handle lock wechsel



BS			
35	45	55	65

HANDLE LOCK

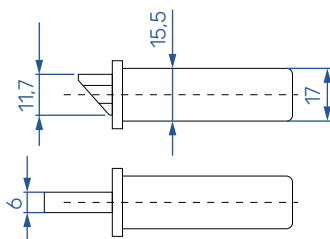
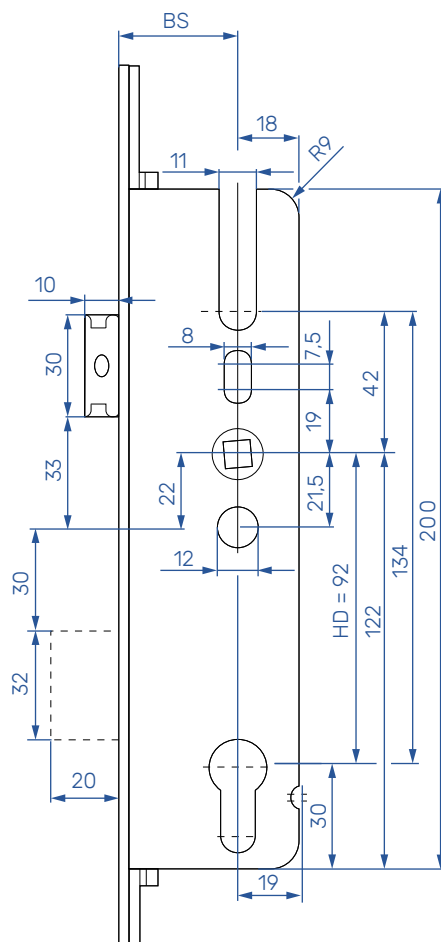
HL 2 - handle lock (18 mm throw)



BS
25

CYLINDER LOCK AUTOMATIC

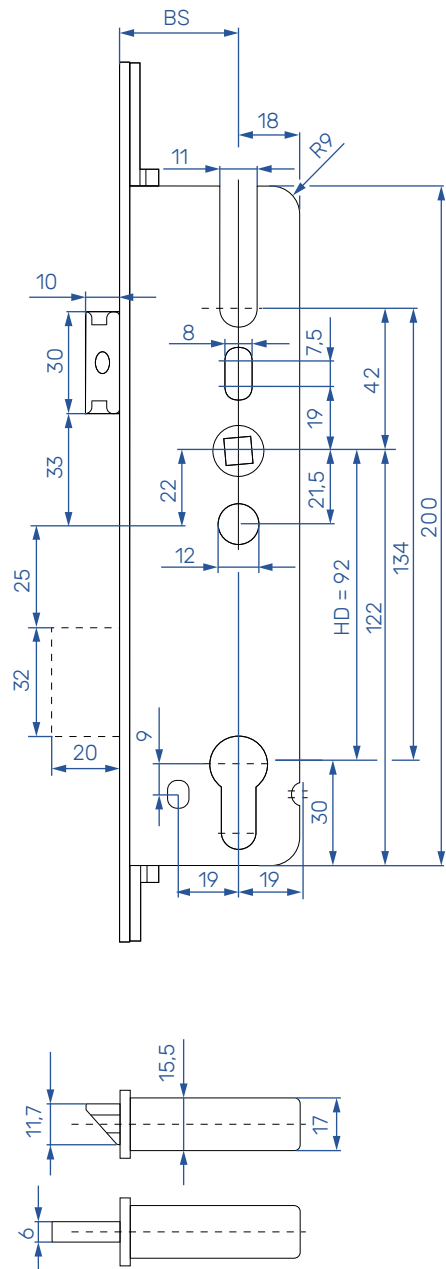
CLA - cylinder lock automatic



BS	
35	45

CYLINDER LOCK COMFORT

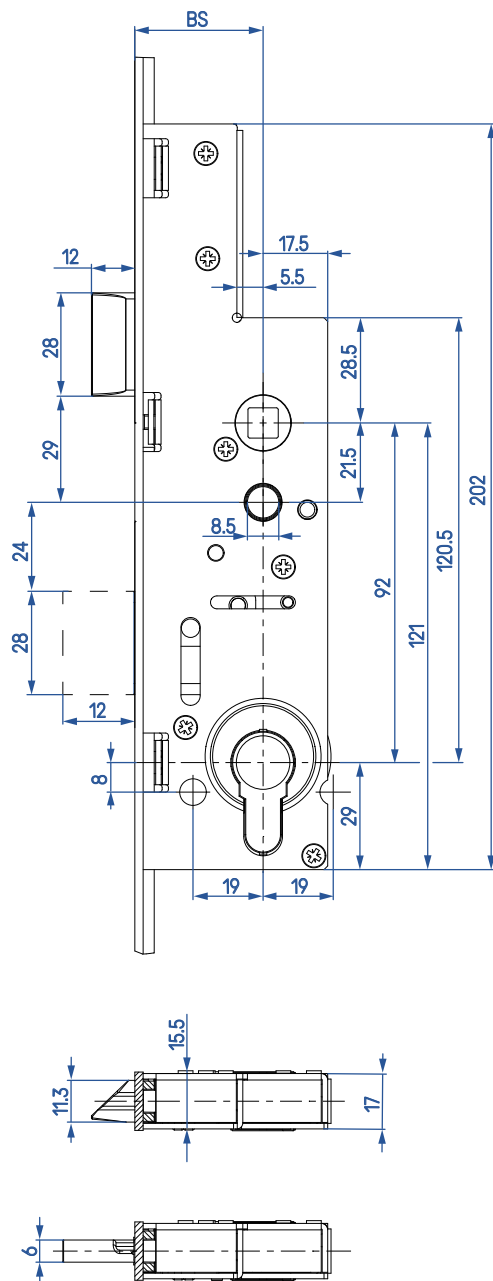
CLC - cylinder lock comfort



BS					
35	40	45	50	55	65

CYLINDER LOCK

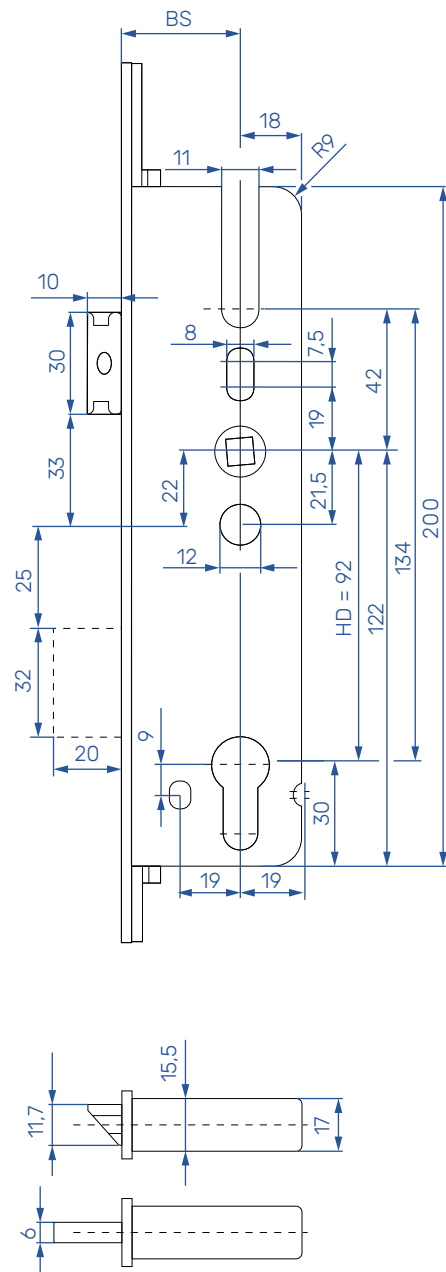
CL - cylinder lock



BS			
35	45	55	65

CYLINDER LOCK PORTAL

CLP - cylinder lock portal



BS		
(25)	35	45



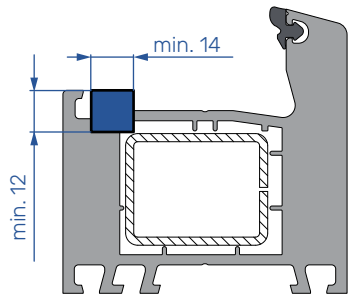
Installation instructions

Profile treatment, hardware mounting, hardware maintenance
Detailed information

PROFILE ROUTING

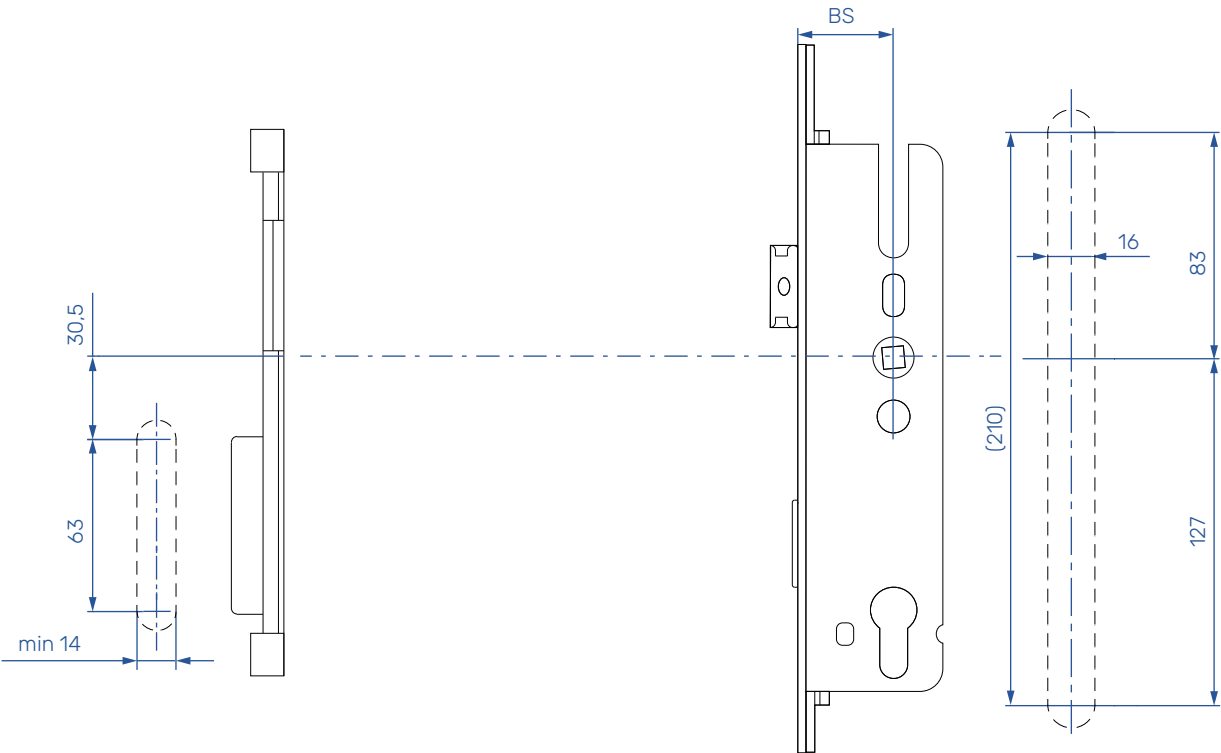
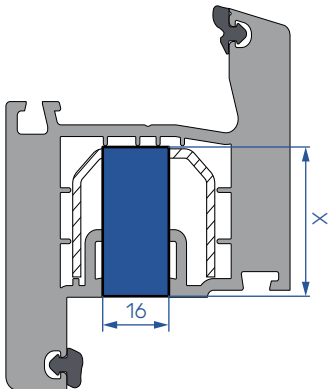
Main lock - gear box

FRAME



BS	X
25	44
28	47
35	54
40	59
45	64
50	69
55	74
65	84

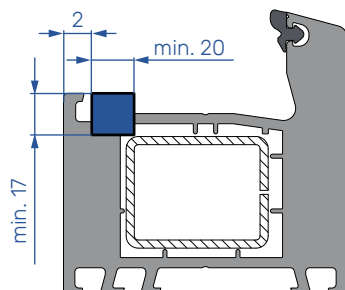
SASH



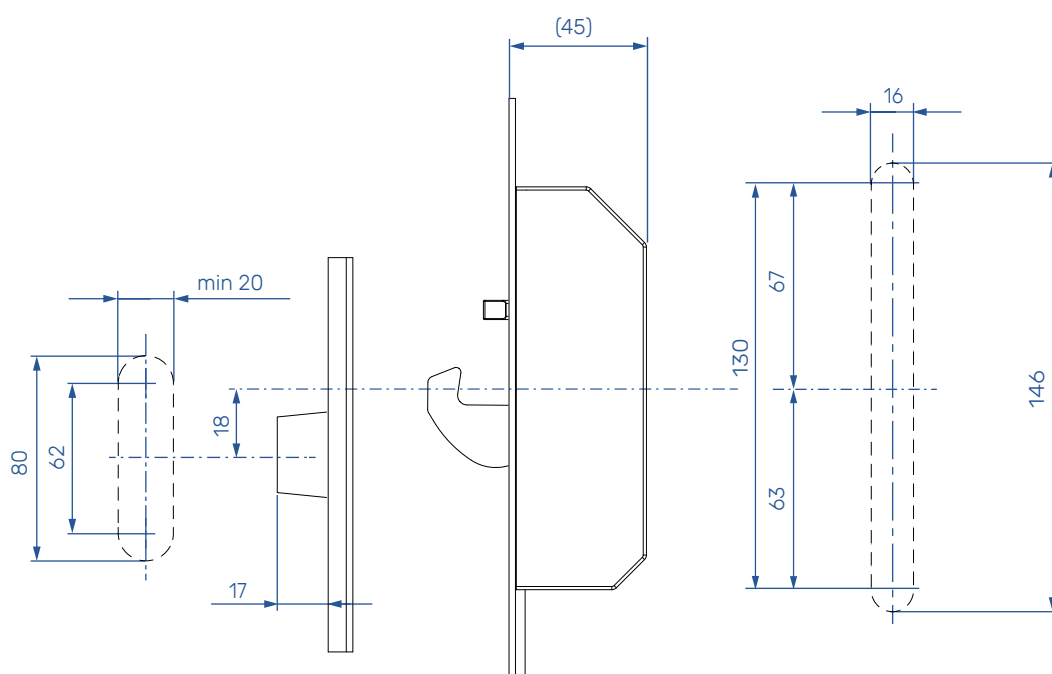
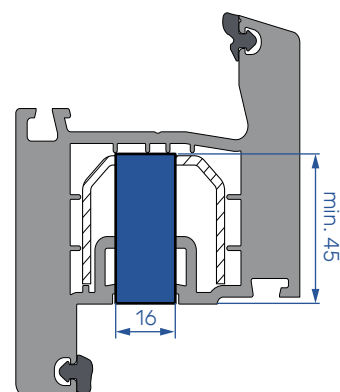
PROFILE ROUTING

Automatic hook casing

FRAME



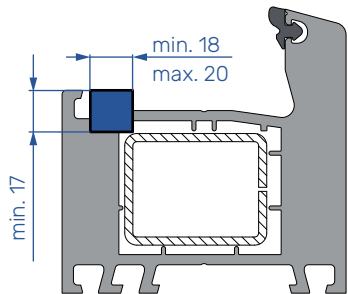
SASH



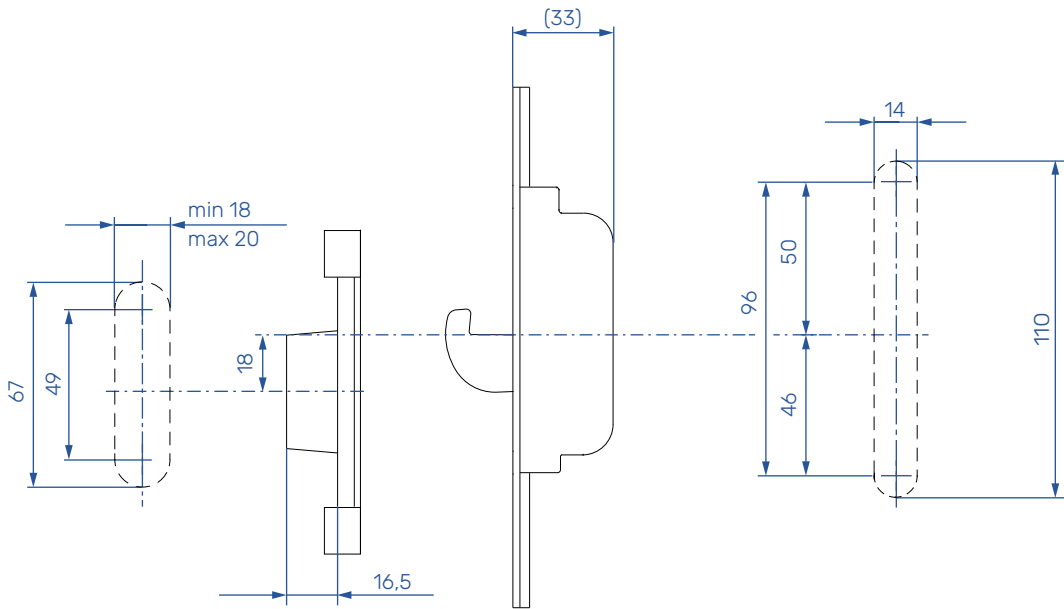
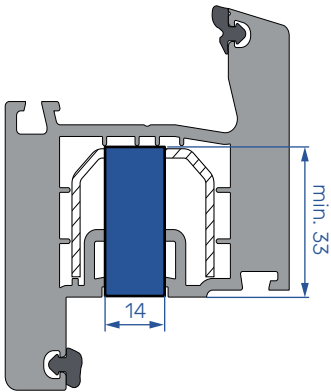
PROFILE ROUTING

Hook casing

FRAME



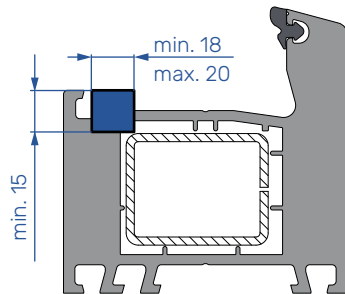
SASH



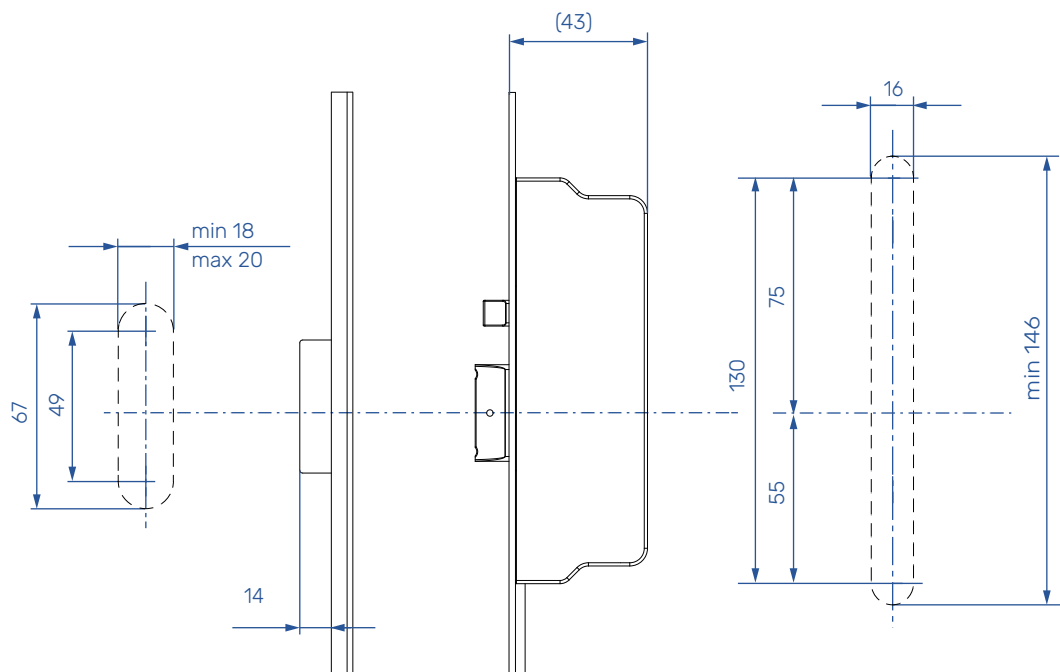
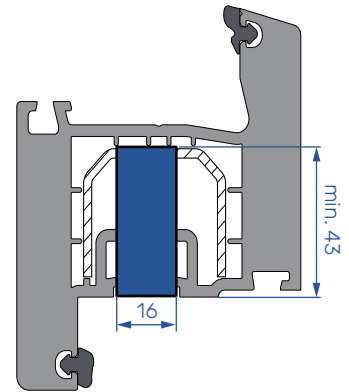
PROFILE ROUTING

Latch bolt casing

FRAME



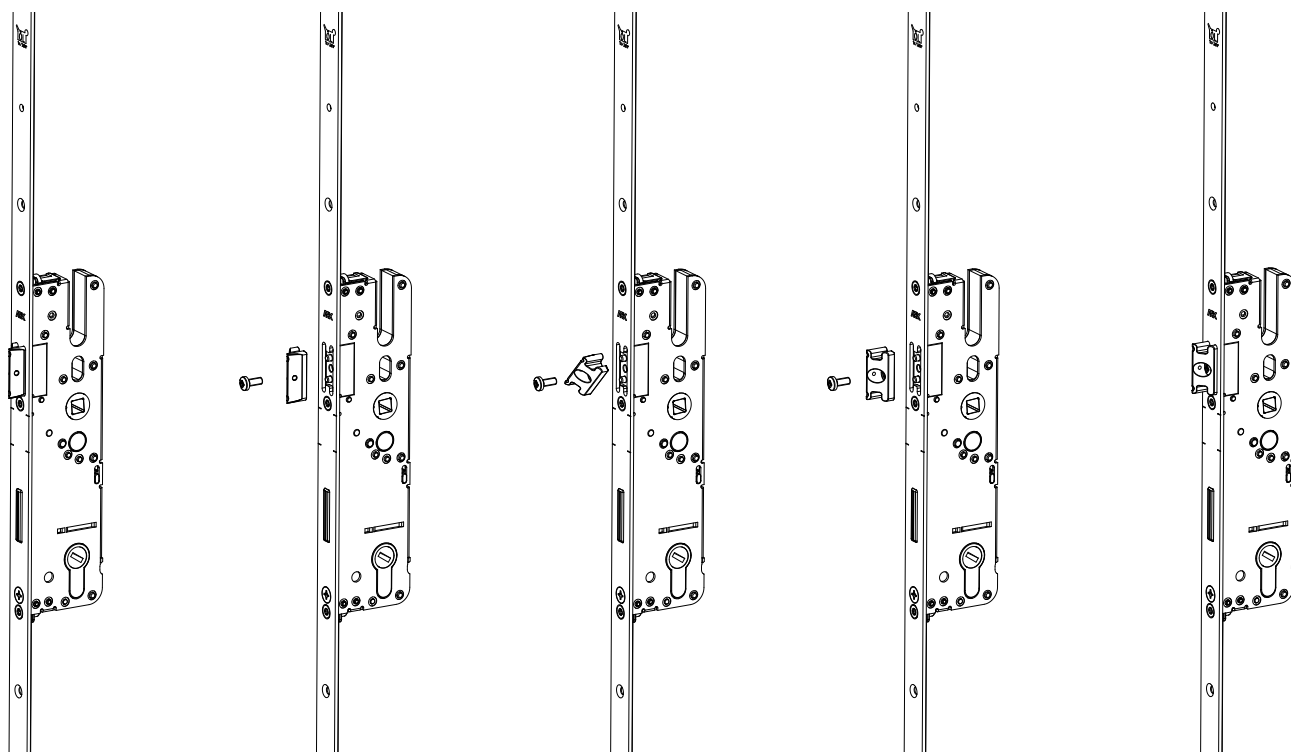
SASH



HARDWARE ADJUSTMENT

Latch on main gearbox

Instructions for changing the Latch on main gearbox



ARX DOOR LOCK latches are pre-adjusted at the factory for right-hand doors.

If you need to adjust the latch for a left-hand door, please follow these steps:

1. Unscrew the latch screw.
2. Rotate the latch to the opposite direction.
3. Secure the latch by tightening the screw.

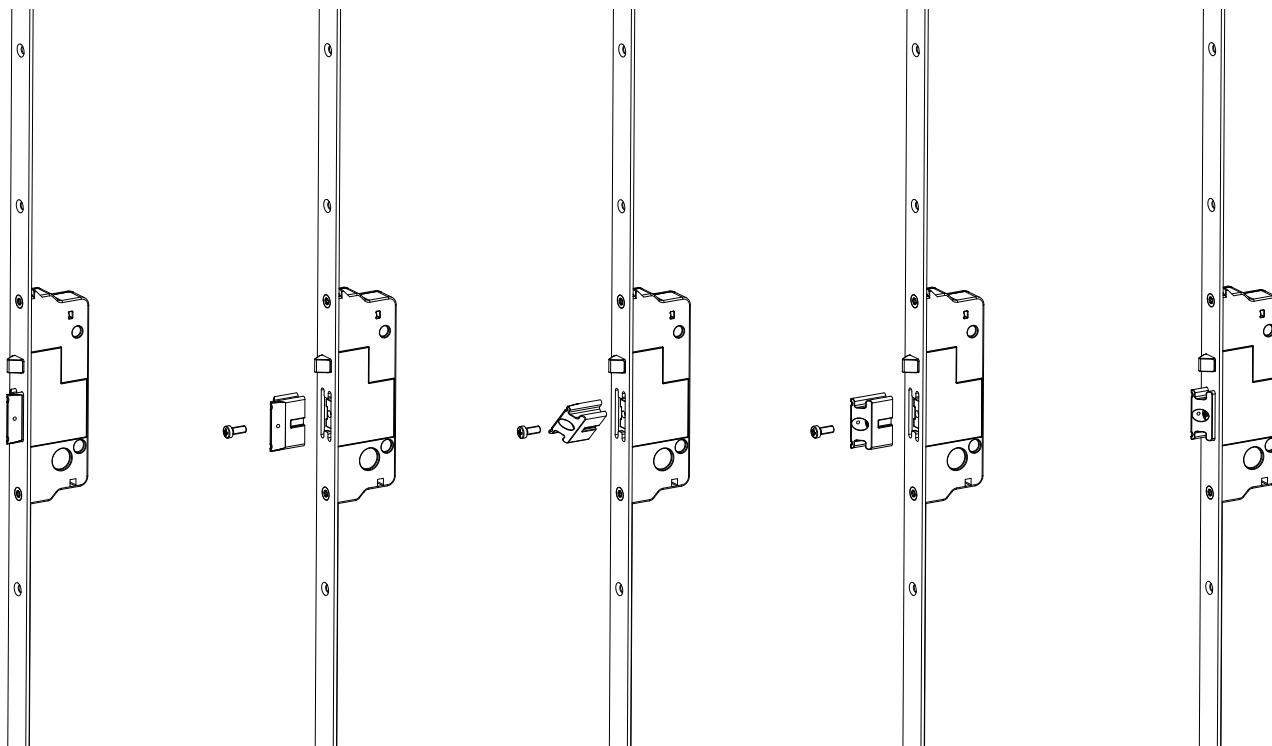
IMPORTANT:

Do not exceed a torque of **200 Ncm** when tightening the latch screw.

HARDWARE ADJUSTMENT

Latch on Latch Bolt

Instructions for changing the Latch on Latch Bolt



ARX DOOR LOCK latches are pre-adjusted at the factory for right-hand doors.

If you need to adjust the latch on Latch Bolt for a left-hand door, please follow these steps:

1. Unscrew the latch screw.
2. Rotate the latch to the opposite direction.
3. Secure the latch by tightening the screw.

IMPORTANT:

Do not exceed a torque of **200 Ncm** when tightening the latch screw.

Locking cams R and RS

Adjustment range in °	Gasket compression adjustment in mm
 90° 90°	+/- 1,2

Technical drawing of a 6-point star Allen key. The drawing includes three views: a side profile, a side view of the star profile, and a detail view of the key inserted into a hole.

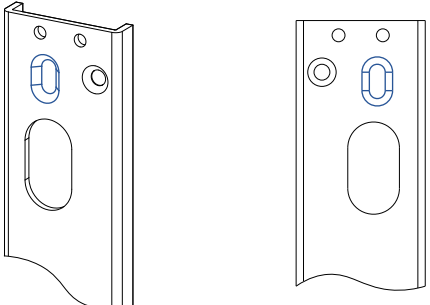
- Side Profile View:** Shows the key's handle and head. The handle diameter is labeled **SW 2,5**. The width of the head is labeled **10**.
- Side View of Star Profile:** Shows the 6-point star shape. The height of the star is labeled **11**.
- Detail View:** Shows the key inserted into a hole. The diameter of the hole is labeled **9**.

Adjustment range in °	Gasket compression adjustment in mm 
 90° 90°	+/- 0,8

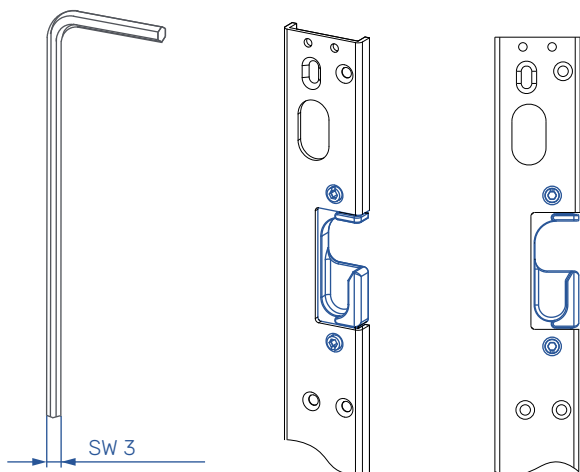
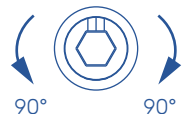
HARDWARE ADJUSTMENT

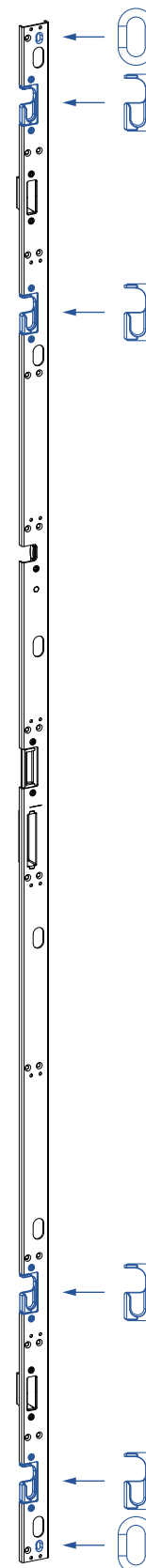
CLA - Cylinder lock automatic one piece striker

One piece striker CLA height

	
Adjustment range in mm	Height adjustment 
	+/- 2,5

R cam striker CLA

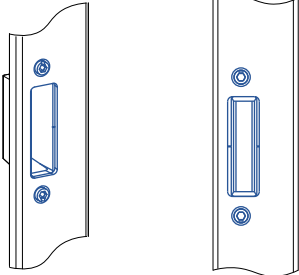
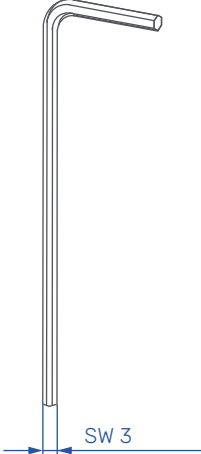
	
Adjustment range in °	Gasket compression adjustment in mm 
	+/- 1,5



HARDWARE ADJUSTMENT

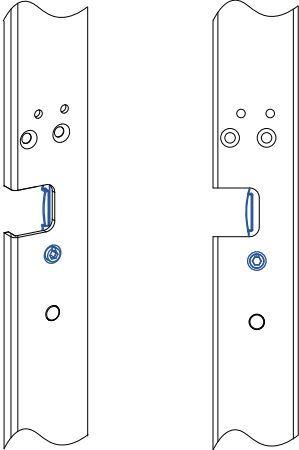
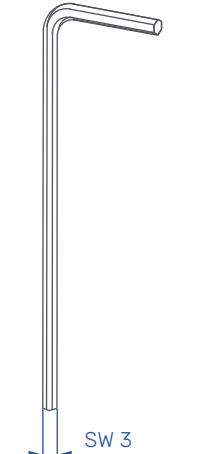
CLA - Cylinder lock automatic one piece striker

Hook keep CLA

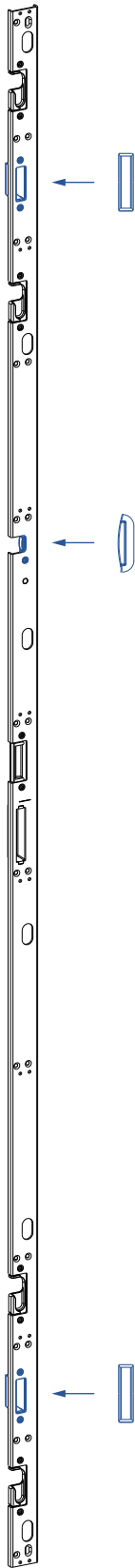


Adjustment range in °	Gasket compression adjustment in mm
 90° 90°	 +/- 1,5

CLA trigger



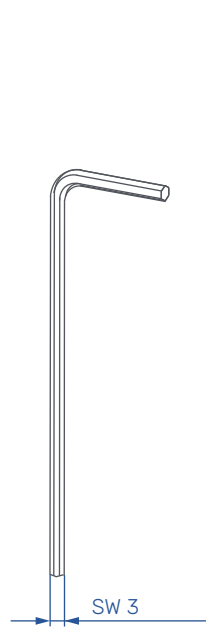
Adjustment range in °	CLA trigger adjustment in mm
 90° 90°	 +/- 2



HARDWARE ADJUSTMENT

CLA - Cylinder lock automatic one piece striker

Center latch keep CLA



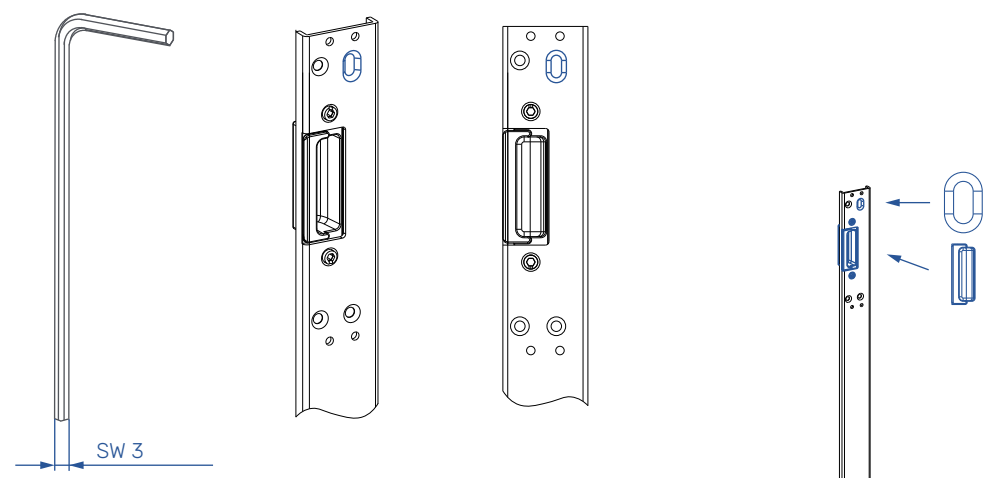
Adjustment range in °	Gasket compression adjustment in mm
90° 90°	+/- 1,5



HARDWARE ADJUSTMENT

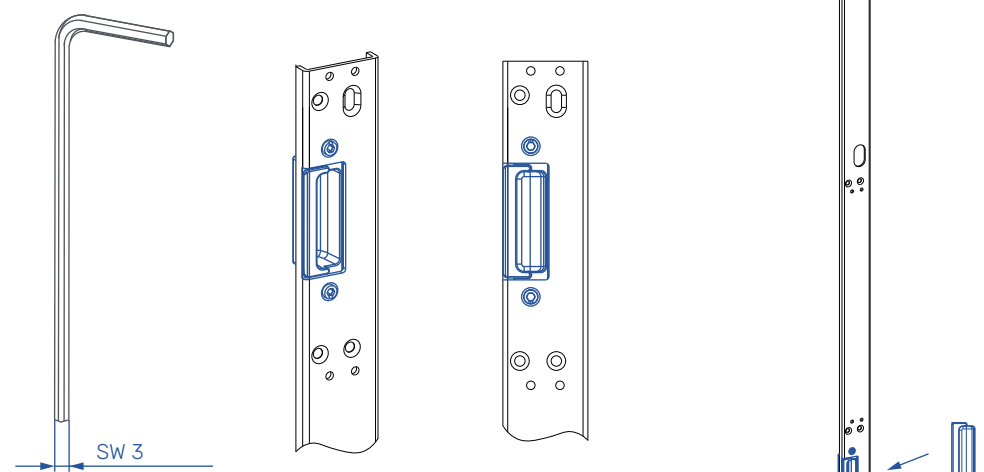
CLC - Cylinder lock comfort one piece striker

One piece striker CLC height



Adjustment range in mm	Gasket compression adjustment in mm
	$\pm 2,5$

Latch bolt keep CLC

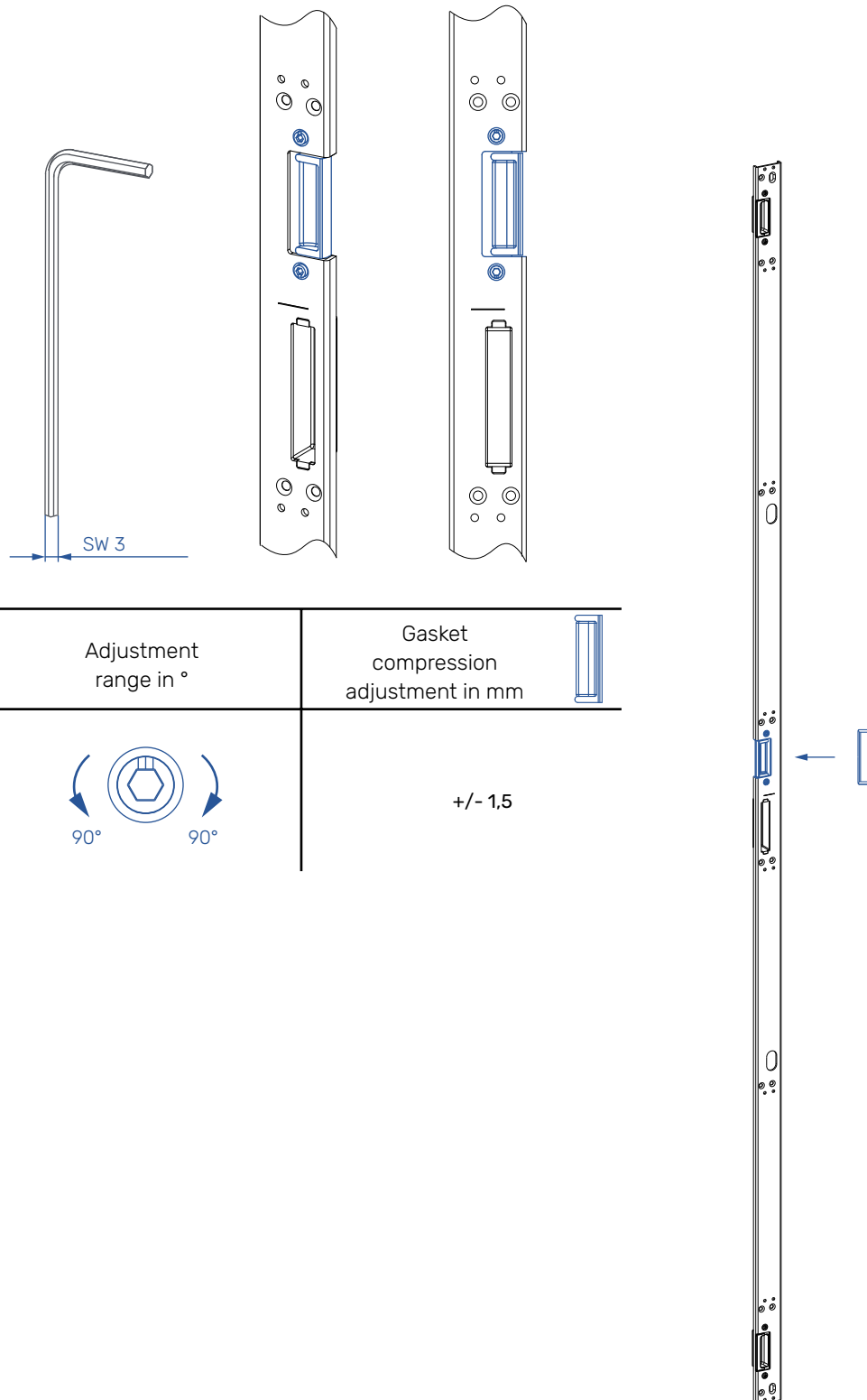


Adjustment range in °	Gasket compression adjustment in mm
	$\pm 1,5$

HARDWARE ADJUSTMENT

CLC - Cylinder lock comfort one piece striker

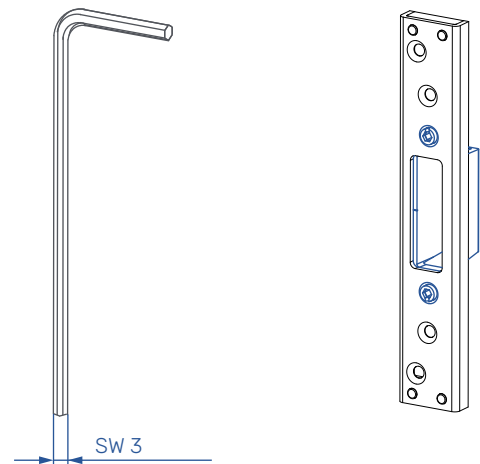
Center latch keep CLC



HARDWARE ADJUSTMENT

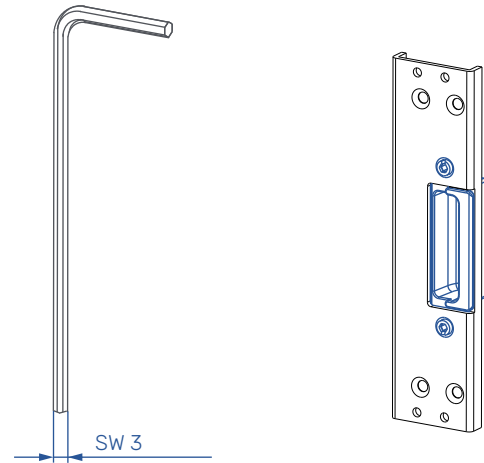
Hook keep and latch bolt keep

Hook keep



Adjustment range in °	Gasket compression adjustment in mm
 90° 90°	 +/- 1,5

Latch bolt keep

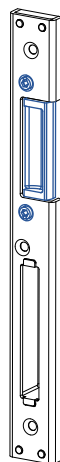
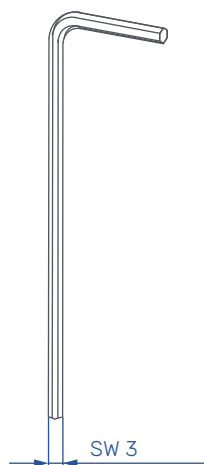


Adjustment range in °	Gasket compression adjustment in mm
 90° 90°	 +/- 1,5

HARDWARE ADJUSTMENT

Center latch keep

Center latch keep

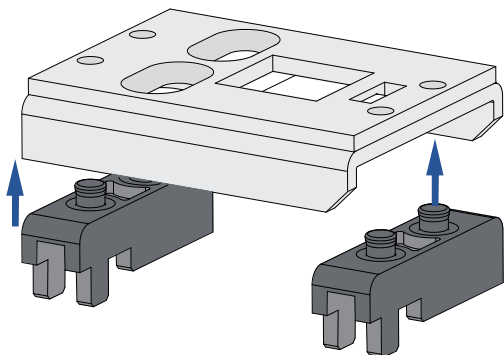


Adjustment range in °	Gasket compression adjustment in mm
 90° 90°	 +/- 1,5

PACKERS AND COVER CAPS MOUNTING

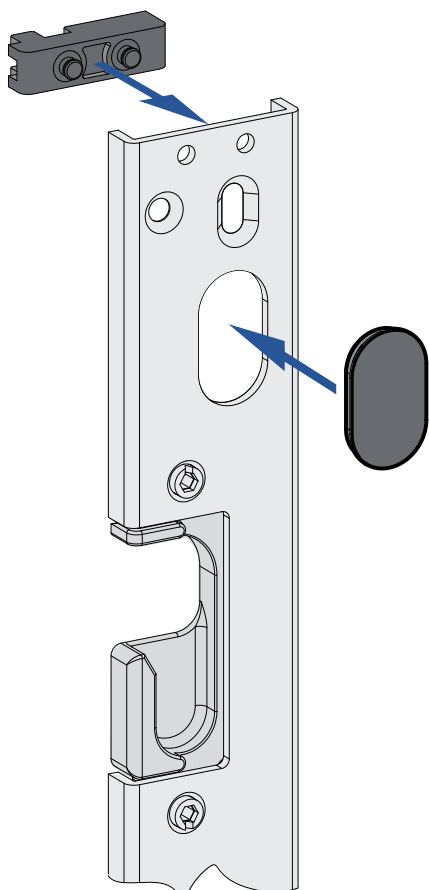
Packers U35 and U35 one piece striker cover cap

U35 keeps



1. Position packer's pins cocentric with holes on shoobolt keep, center latch keep, hook keep or latch bolt keep,
2. Press the packer into place with a little bit of force.

U35 one piece striker



1. Position packer's pins cocentric with holes on one piece striker,
2. Press the packer into place with a little bit of force.

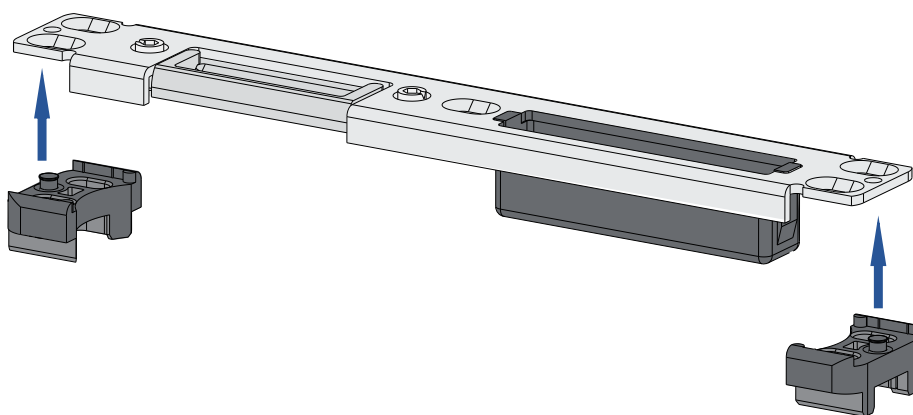
1. Position the cover cap over the hole on one piece striker,
2. Press the one piece striker cover cap with a little bit of force into the one piece striker's hole, to cover the opening.

PACKERS AND COVER CAPS MOUNTING

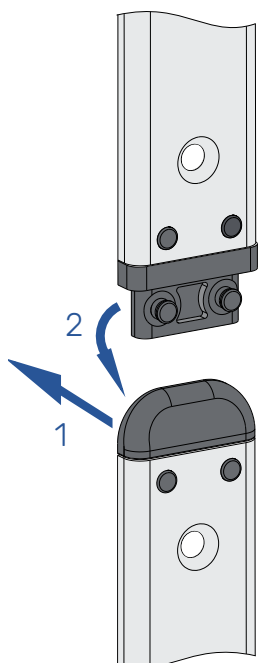
Packers U27 and U24 extension packer

U27 keeps

1. Position packer's pin cocentric with the hole on hook keep or latch bolt keep,
2. Press the packer into place with a little bit of force.



U24 extension and door lock



1. Remove the cover cap on the door lock,
2. Position the extension's packer pins cocentric with holes on door lock faceplate,
3. Press the packer into place with a little bit of force.



Guidelines for avoiding the inconveniences

How to bypass the inconveniences that occur in practice when installing door locks & avoid non-functional use of the door

Dear Partners,

In our long-standing practice, the development team constantly strives to develop and produce first-class products that will satisfy your requirements as well as improve the user experience of the end consumer.

With this aim in mind, we have prepared short guidelines for you, how you can avoid the inconveniences that occur in practice when installing door locks and whose factor is most often the human factor.

We have collected some of the most common cases where we have resolved complaints from our customers.

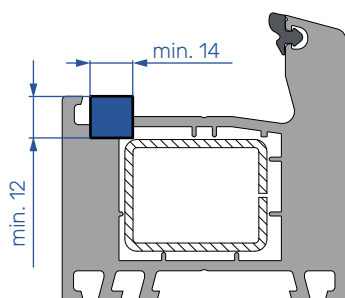
We hope that the guide will be of great help to you, which will help with easy installation and the ultimate satisfaction of your customers.

Sincerely yours,
ARX Development Team

PROFILE ROUTING

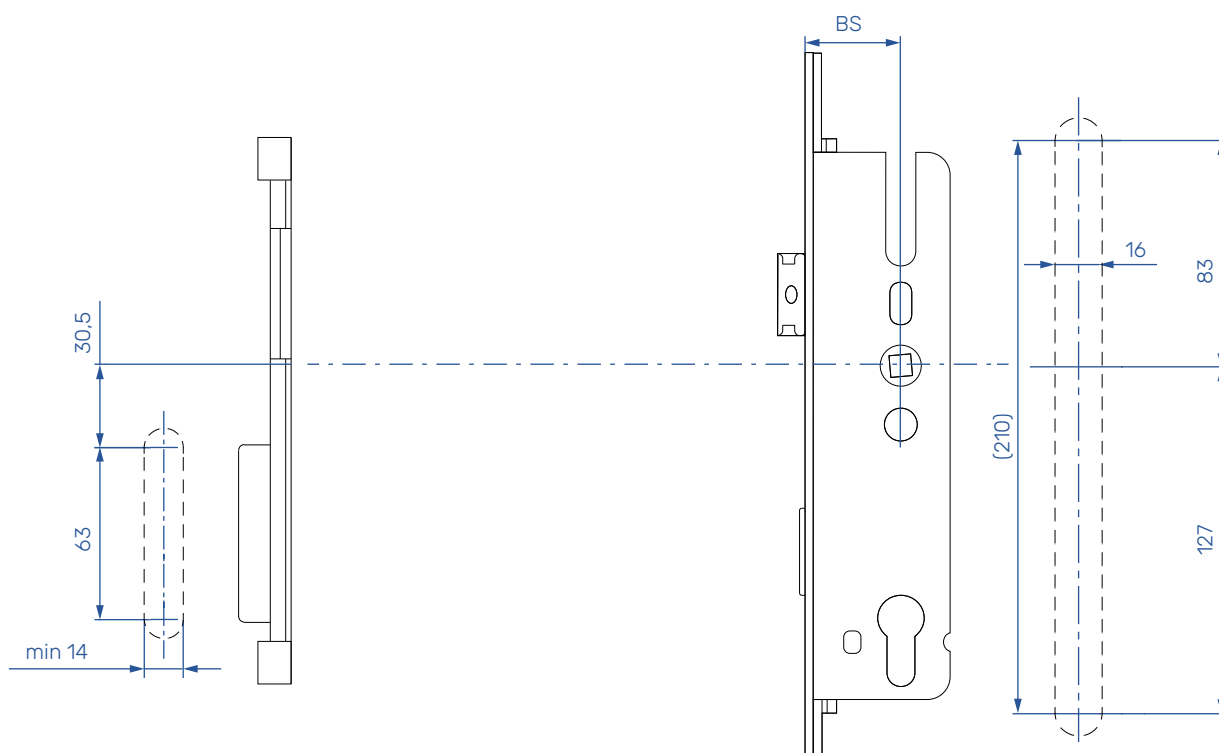
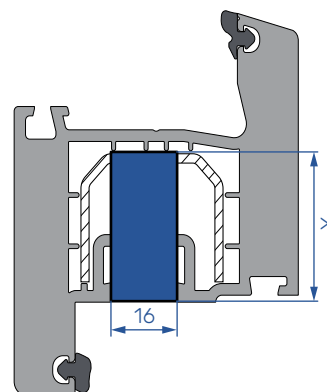
Main lock - gear box

FRAME



BS	X
25	44
28	47
35	54
40	59
45	64
50	69
55	74
65	84

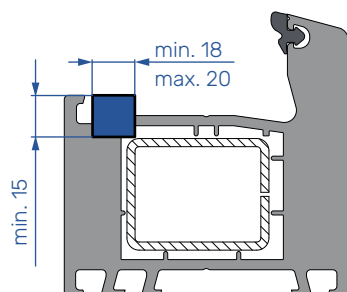
SASH



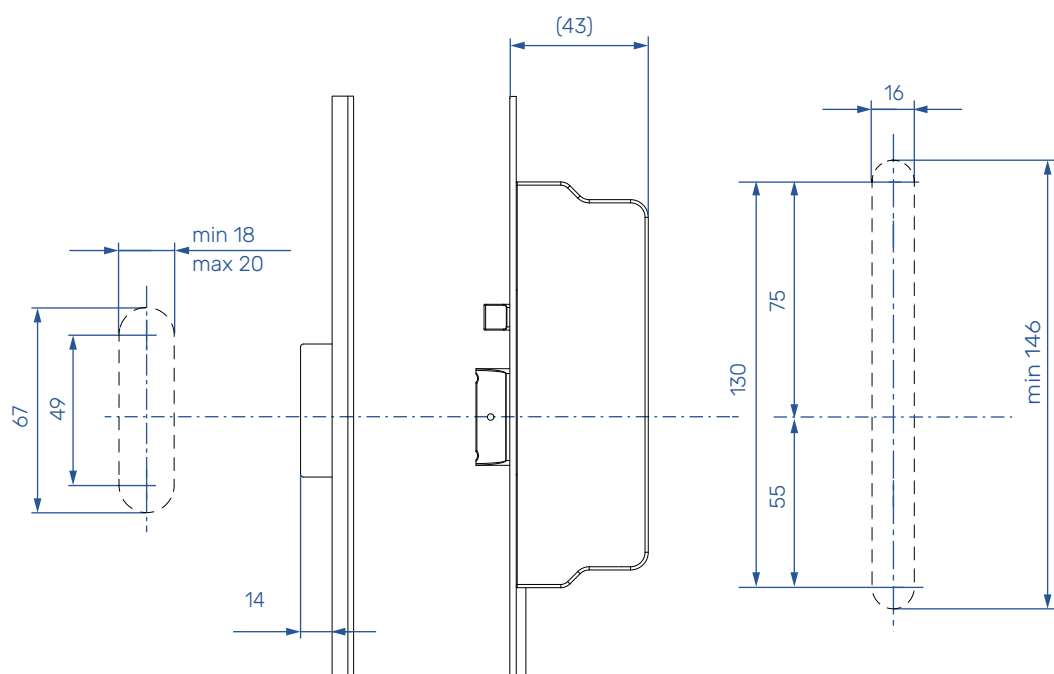
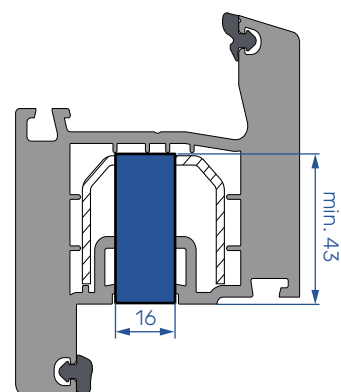
PROFILE ROUTING

Latch bolt casing

FRAME



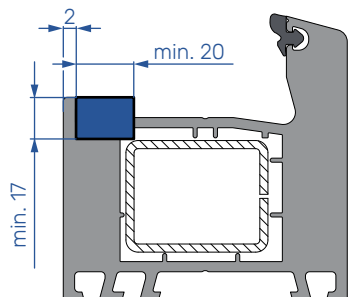
SASH



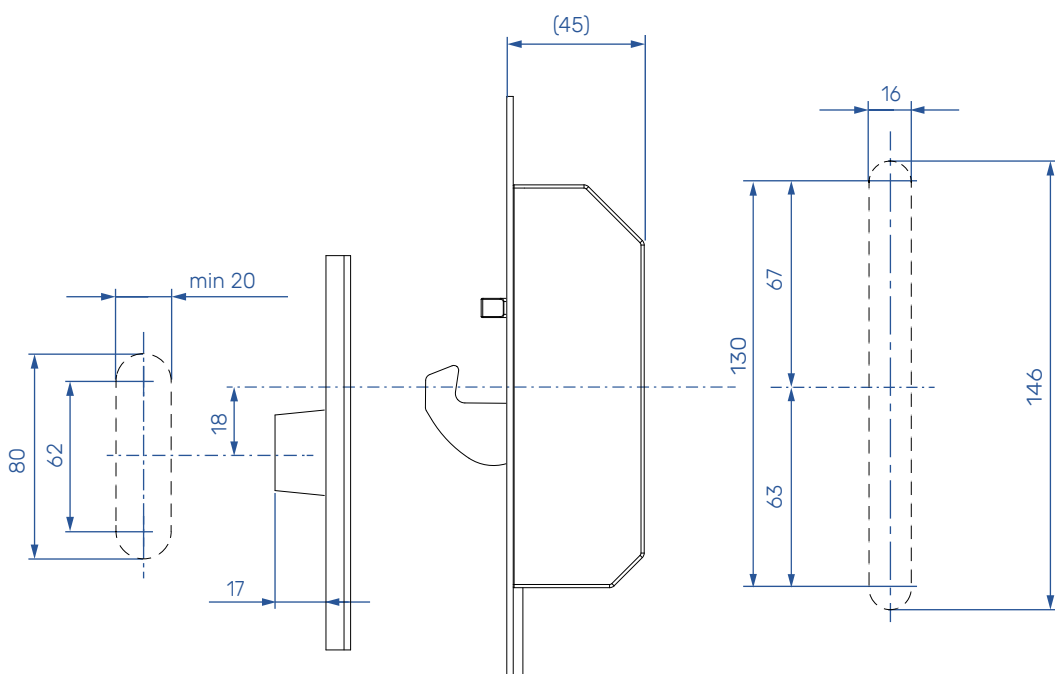
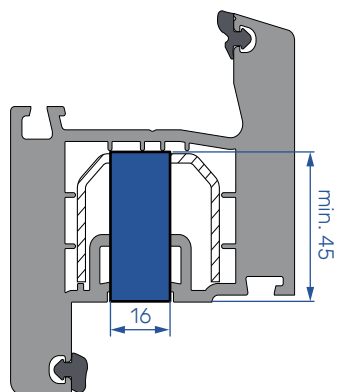
PROFILE ROUTING

Automatic hook casing

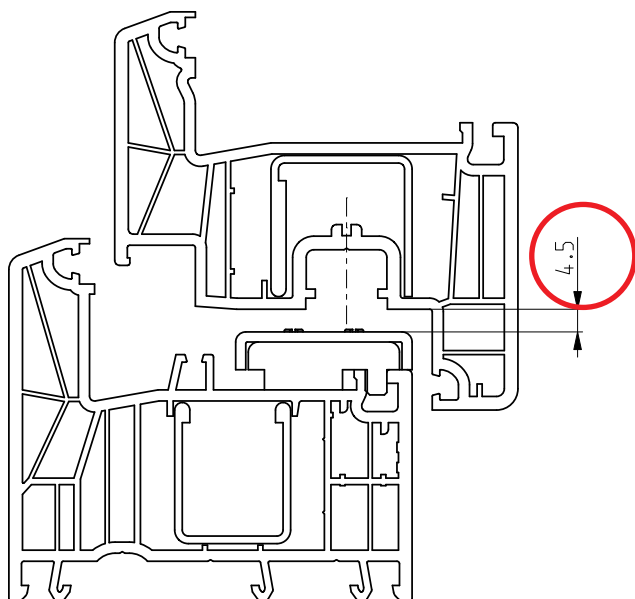
FRAME



SASH



CLERANCE BETWEEN SASH AND FRAME

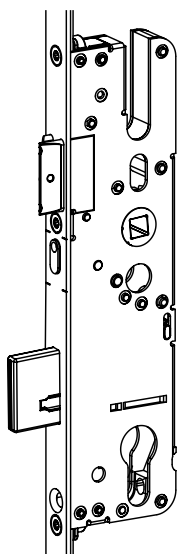


Clearance between sash and frame needs to be 12mm.

In this case, clearance between triggering mechanism and the striker is 4,5mm -> which is OPTIMAL

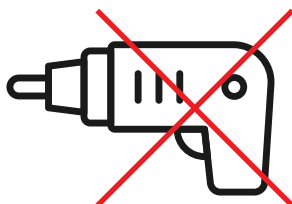
Too big of a clearance causes inaction of triggering mechanism

DRILLING FOR HANDLES



Drilling for the handles needs to be made before door lock is installed into the door

Profile drilling when door lock is already mounted into the profile, can cause mechanical damage of the door lock and can cause inconveniences by door lock operation



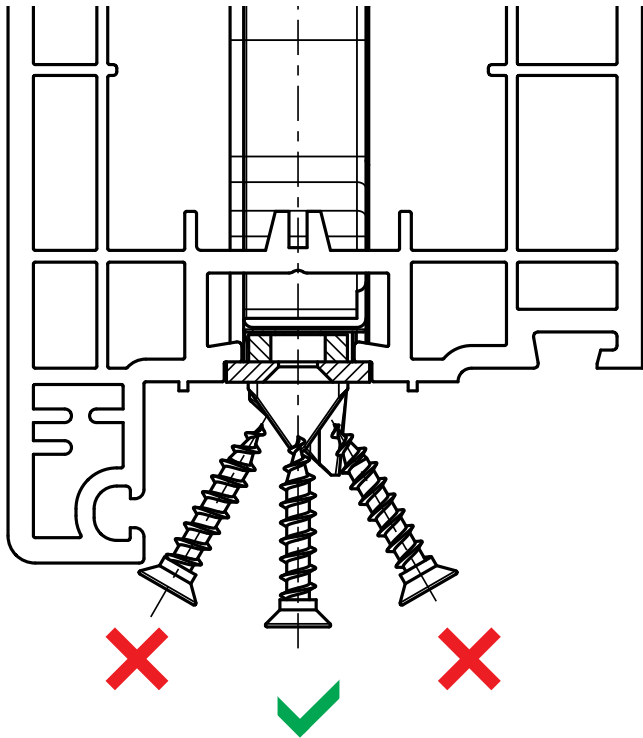
CLEANING AFTER ROUTING



After profile and steel reinforcement routing operation, profile needs to be cleaned, so that there are no small particles

Small particles can get into the door lock mechanism and can cause problems for door lock operation

SCREWING



It is important for optimal performance, that all screws are screwed under 90°.

Wrong positioned screws may prevent moving of the driving rod and prevent function of door lock

GLUE OR FOAM USE



If glue or foam is needed in the process of door production, it is important to avoid contact between door lock and glue

Glue or foam can cause defects on door lock mechanism



IMPORTANT INFORMATION

In order to fix hardware components, silver galvanized, steel construction screws of 4,2 x 25 mm and 4,2 x 35 mm should be used. The door manufacturer must ensure sufficient fixing of hardware components. If necessary, the manufacturer of construction screws may also be included in the process of installing hardware.

SCREWS FOR PROFILE CYLINDER

If screw for profile cylinder is too long, it hits the steel reinforcement and pushes the profile cylinder and door lock out of the profile.

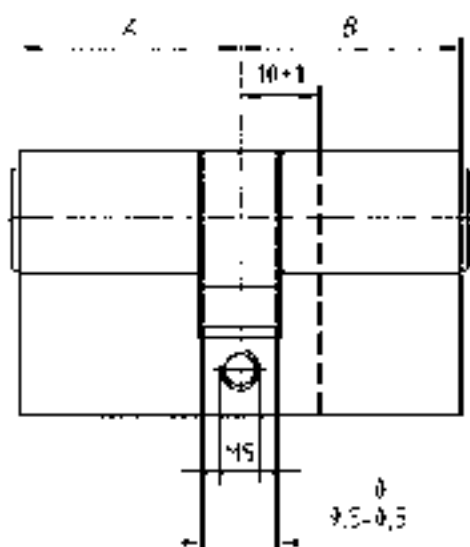
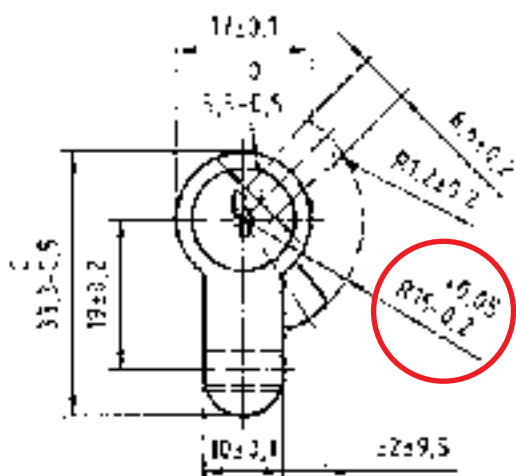
Too long screw for profile cylinder can cause inaction of door lock mechanism.



UNDERSIZE PROFILE CYLINDER

For easy functioning of doorlock is important to use profile cylinder produced according to DIN 18252.

Undersized profile cylinder can cause blockage of door lock mechanism.

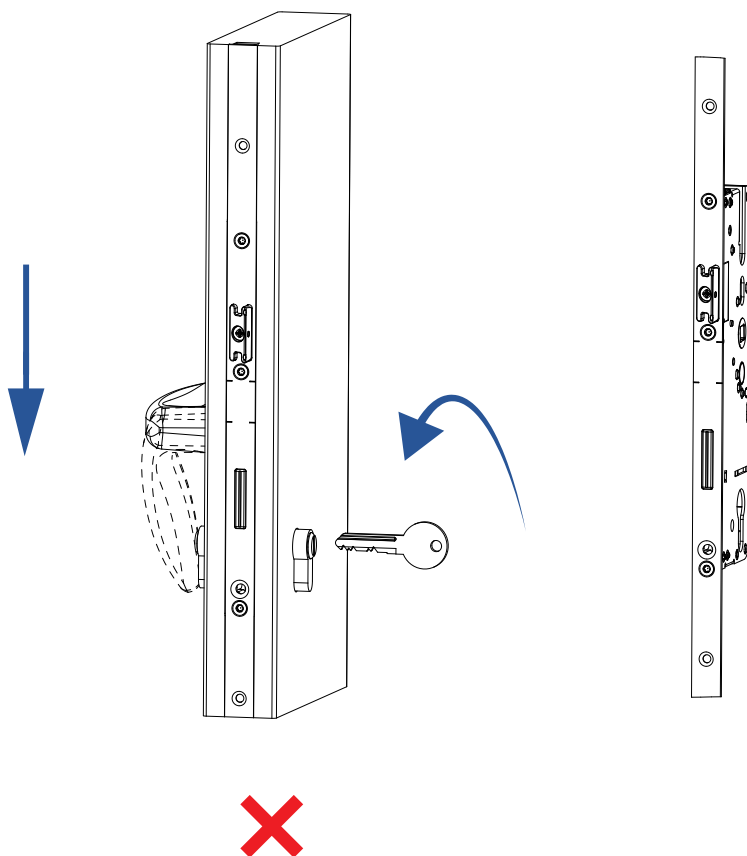


DOOR INSTALLATION INTO THE WALL



Doors need to be installed into the wall in horizontal and vertical correct direction.

Wrong installation can cause inaction of door lock mechanism.



WARNING!

Possibility of failure of the door lock when the handle and the key are activated at the same time



Accessories

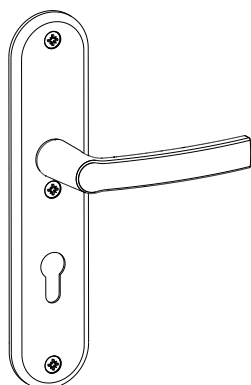
Handles and profile cylinders for doors
Detailed information

ABOUT

ARX handles are made of quality material (aluminium) and protected by persistent surface protection of powder coating in different colors. Quality materials, modern manufacturing processes and product testing have led ARX handles to have a long lifetime and a 10 year warranty.

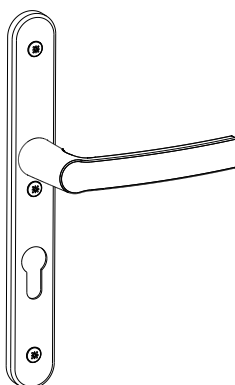
ARX handles have a quality certificate, the German Quality Assurance Institute. We are convinced that our products and services will continue to be a good guarantee for our future long-standing partnership and we look forward to further cooperation with you.

ARX Handles for doors are broadly divided into three groups:



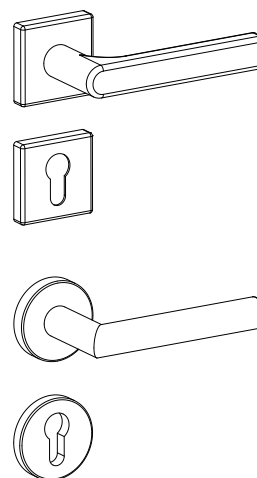
1. WIDE SHIELD HANDLE

First group is a group of door handles with wider shield, which have basic security properties (ES0). In this group, there is a set of handles, which are defined as handle / handle.



2. NARROW SHIELD HANDLE

Second group is a group of door handles with narrower shield, which are intended for narrower profiles and are defined as handle / handle.



3. HANDLE WITH SEPARATE ROSETTE

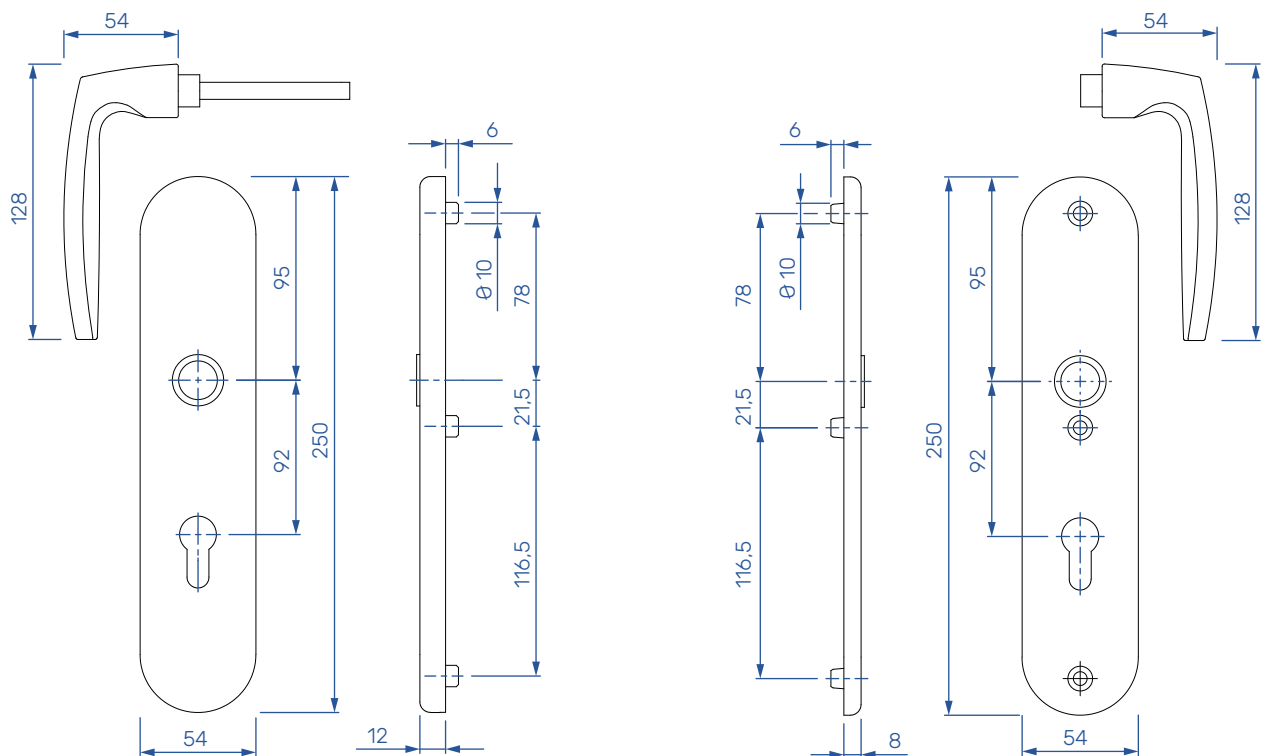
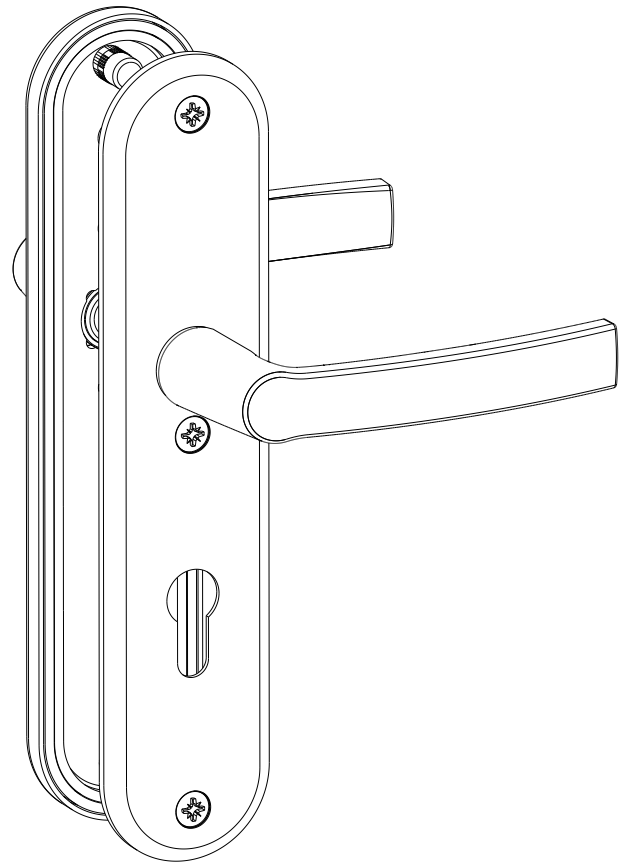
Third group is a group of door handles with separate rosette with higher security properties - ES1.

HANDLES

Wide shield handle ESO

RAL	HD	SPIN	PQ	MATERIAL
F1 - SILVER	92	8	1	1053417
F4 - BRONZE	92	8	1	1053418
F9 - TITAN	92	8	1	1053419
9010 - WHITE	92	8	1	1053422

Screws are included - thickness of the door (67 - 72 mm)

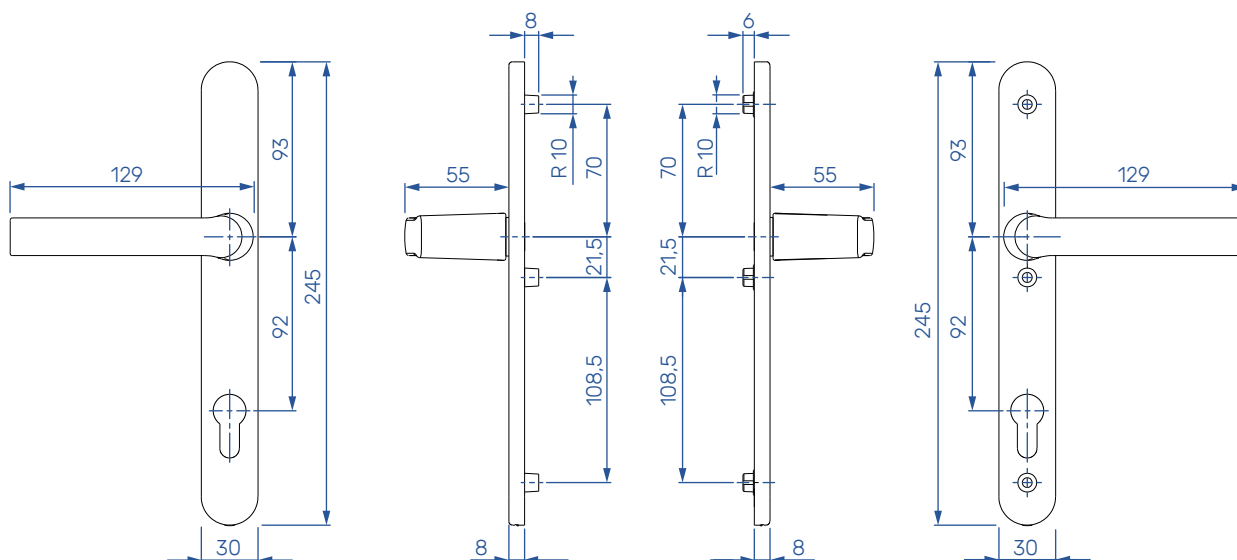
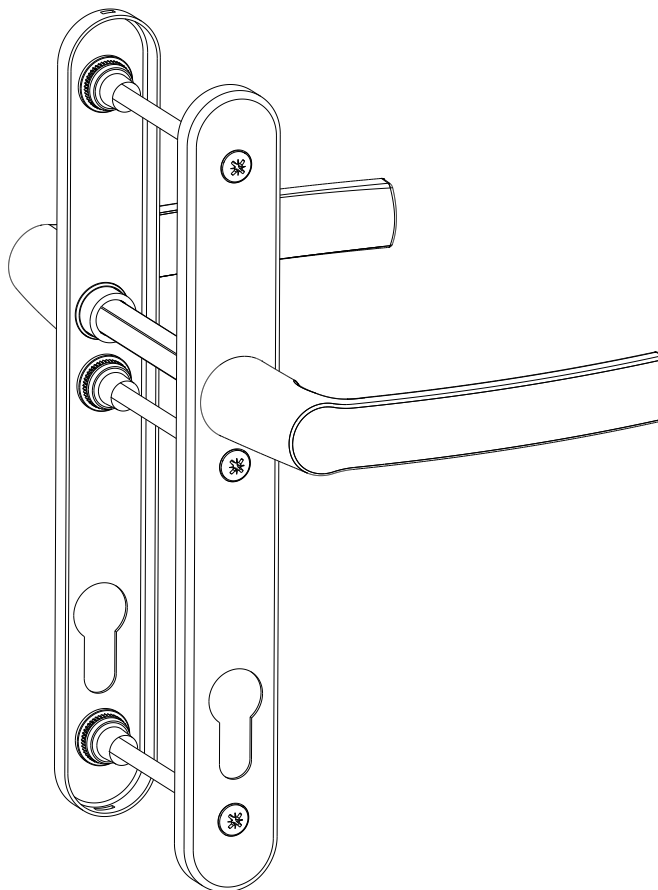


HANDLES

Narrow shield handle ESO

RAL	HD	SPIN	PQ	MATERIAL
F1 - SILVER	92	8	1	1053400
F4 - BRONZE	92	8	1	1053401
F9 - TITAN	92	8	1	1053403
9010 - WHITE	92	8	1	1053405
8707 - BROWN	92	8	1	1053406

Screws are included - thickness of the door (67 - 72 mm)

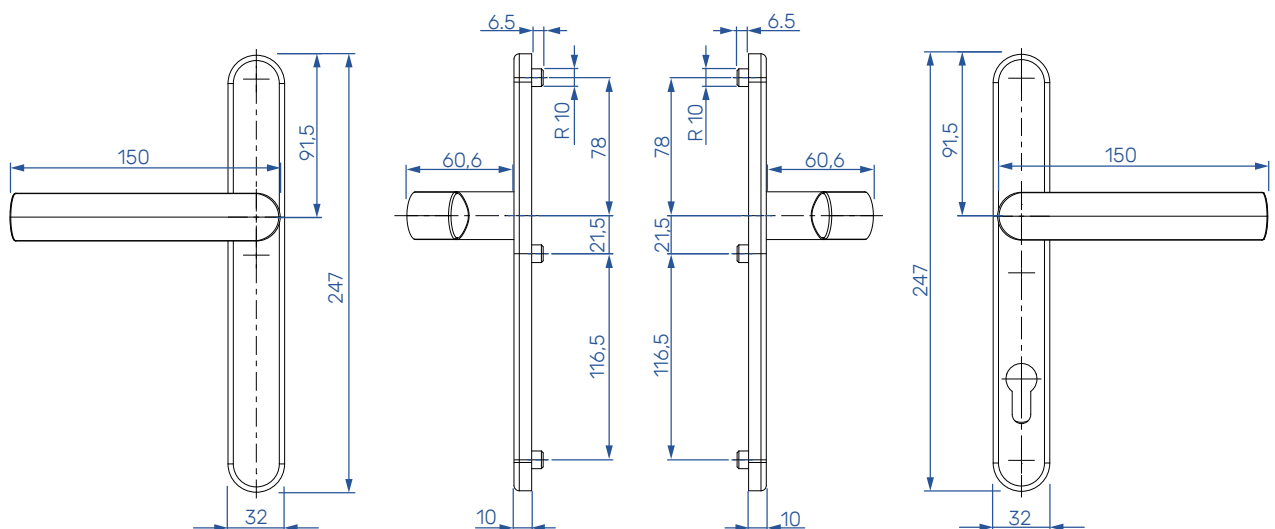
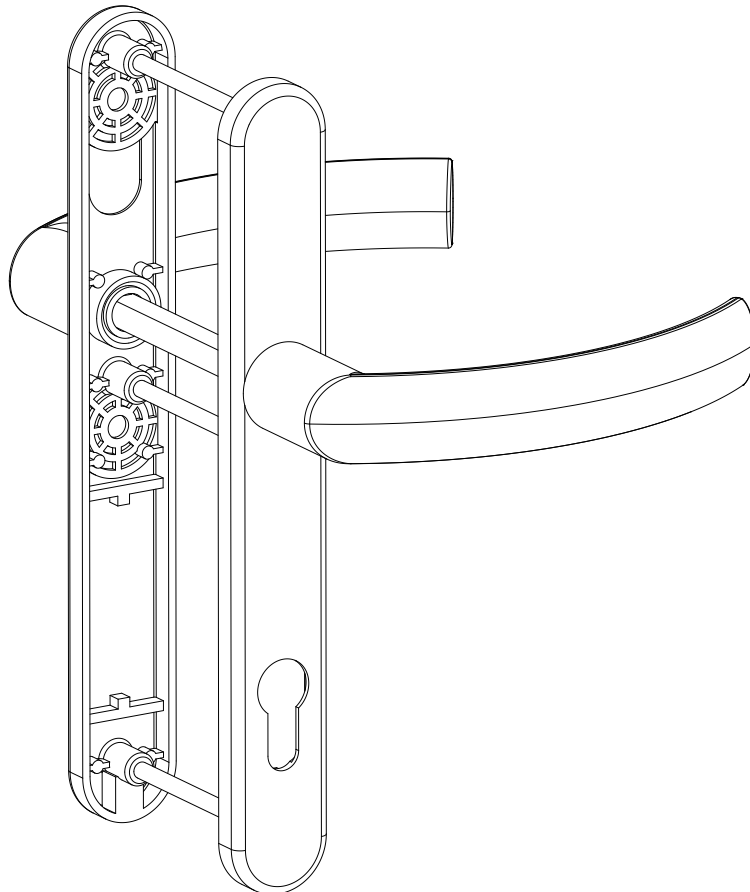


HANDLES

Narrow shield handle MEDOS

MEDOS outside handle without PZ

RAL	PACK	D	MATERIAL
9016 - WHITE	1	60	1140727
9016 - WHITE	1	86	1144706
9005 - BLACK	1	60	1145529
9005/9016 - BLACK/WHITE	1	86	1139375
9005/9016 - BLACK/WHITE	1	60	1140726
9016/9005 - WHITE/BLACK	1	60	1145602

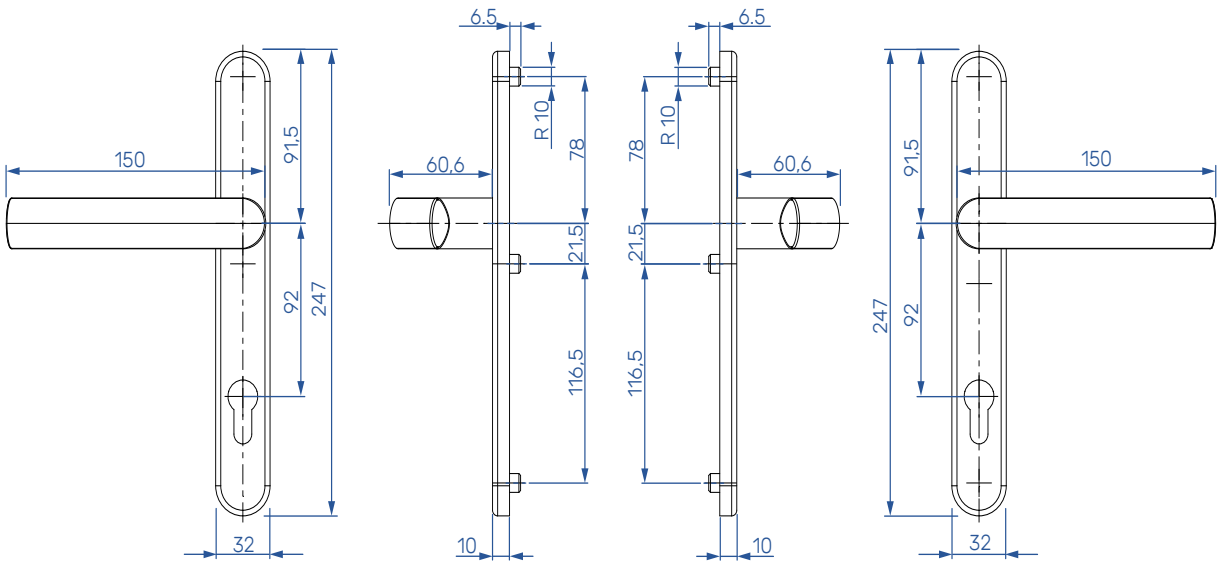
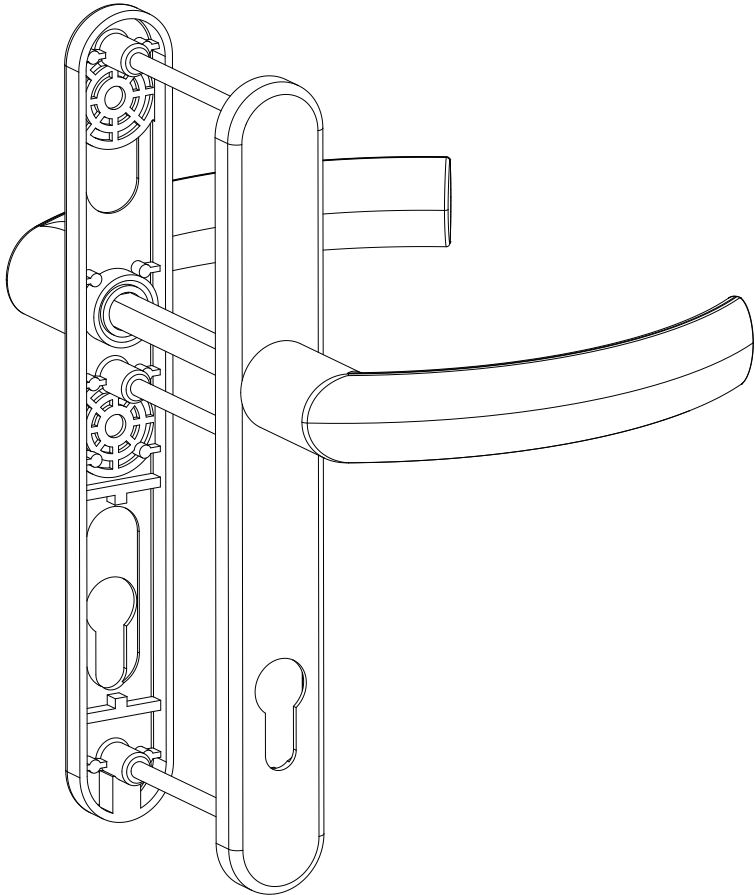


HANDLES

Narrow shield handle MEDOS

MEDOS handle with PZ

RAL	PACK	D	MATERIAL
9016 - WHITE	1	86	1140686
9016 - WHITE	1	60	1140687
9005 - BLACK	1	60	1141653
9006 - SILVER	1	60	1144774
9005/9016 - BLACK/WHITE	1	60	1140688
9005/9016 - BLACK/WHITE	1	86	1144707



HANDLES

Square handle with rosette ES1

1 SQUARE HANDLE

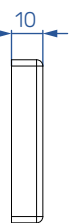
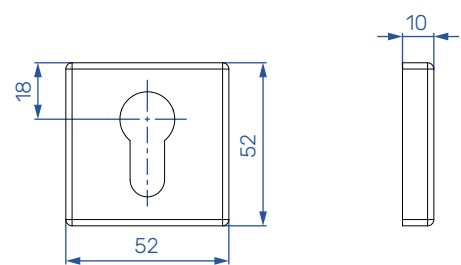
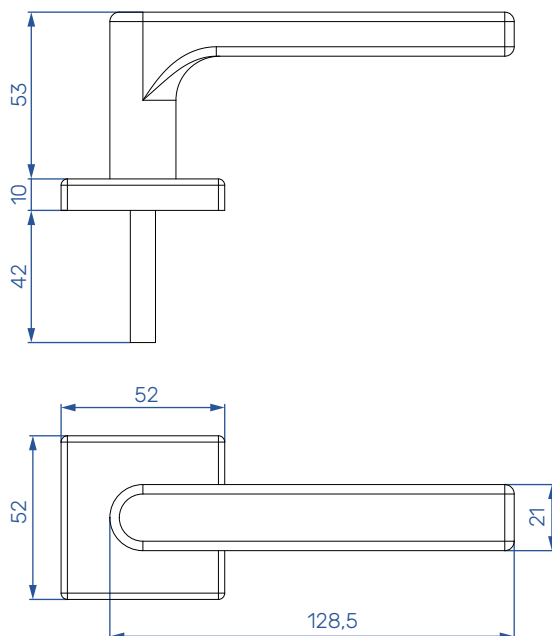
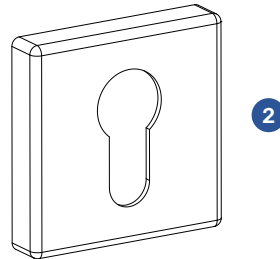
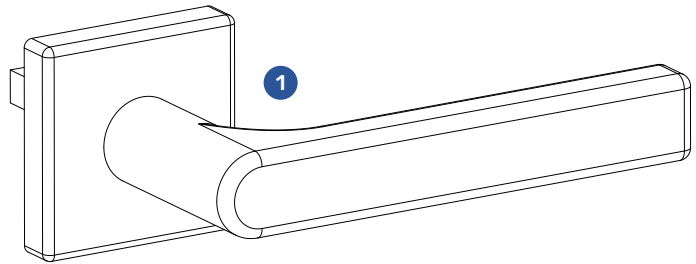
RAL	PACK	MATERIAL
SILVER	1	1136732

2 SQUARE ROSETTE

RAL	PACK	MATERIAL
SILVER	1	1136952

2a SQUARE ROSETTE ES1 - security

RAL	PACK	MATERIAL
SILVER	1	1136734



HANDLES

Round handle with rosette ES1

1 ROUND HANDLE

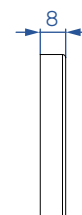
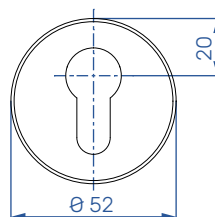
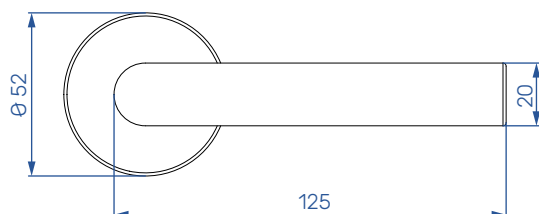
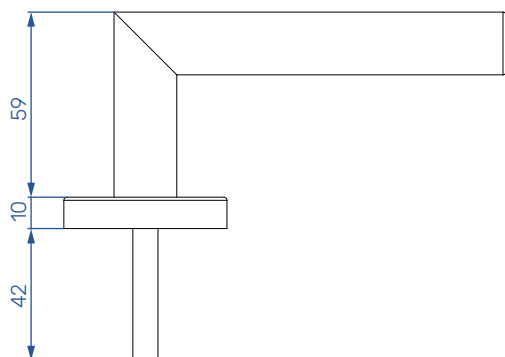
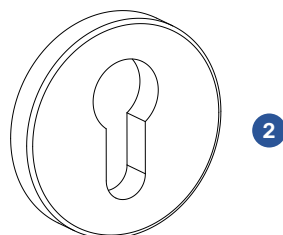
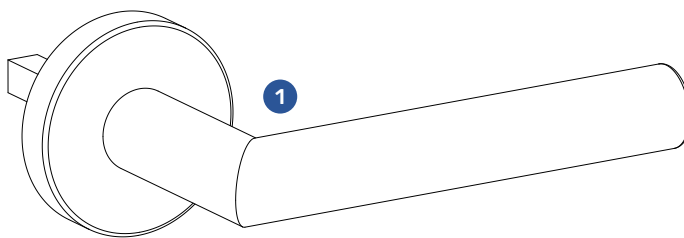
RAL	PACK	MATERIAL
SILVER	1	1136731

2 ROUND ROSETTE

RAL	PACK	MATERIAL
SILVER	1	1136951

2a ROUND ROSETTE ES1 - security

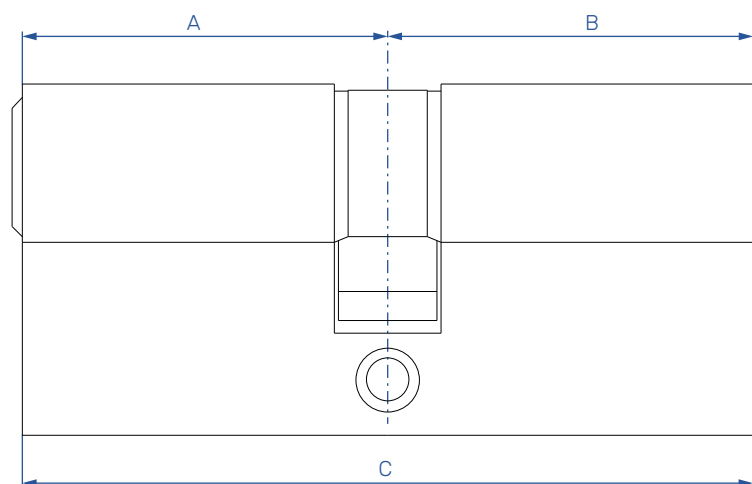
RAL	PACK	MATERIAL
SILVER	1	1136733



PROFILE CYLINDERS

Profile cylinder S6 NI

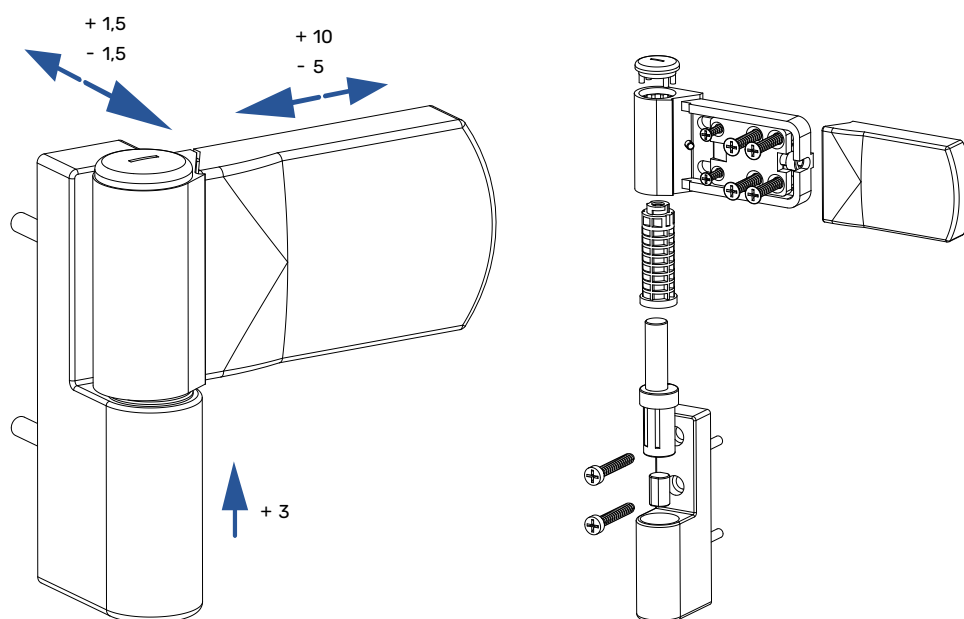
A	B	C	PACK	MATERIAL
30	30	60	15	1134546
30	35	65	50	1134547
30	40	70	50	1134548
30	45	75	50	1134549
30	50	80	50	1134550
30	60	90	50	1134551
30	70	100	15	1134552
35	40	75	15	1134553
35	45	80	15	1134554
35	50	85	15	1134555
35	55	90	15	1134556
40	40	80	15	1134557
40	45	85	50	1134558
40	50	90	50	1134559
40	55	95	50	1134561
40	60	100	50	1134562
40	65	105	15	1134563
45	45	90	50	1134564
45	50	95	50	1134565
45	55	100	50	1134566
45	60	105	15	1134567
50	50	100	50	1134568
50	60	110	50	1134569



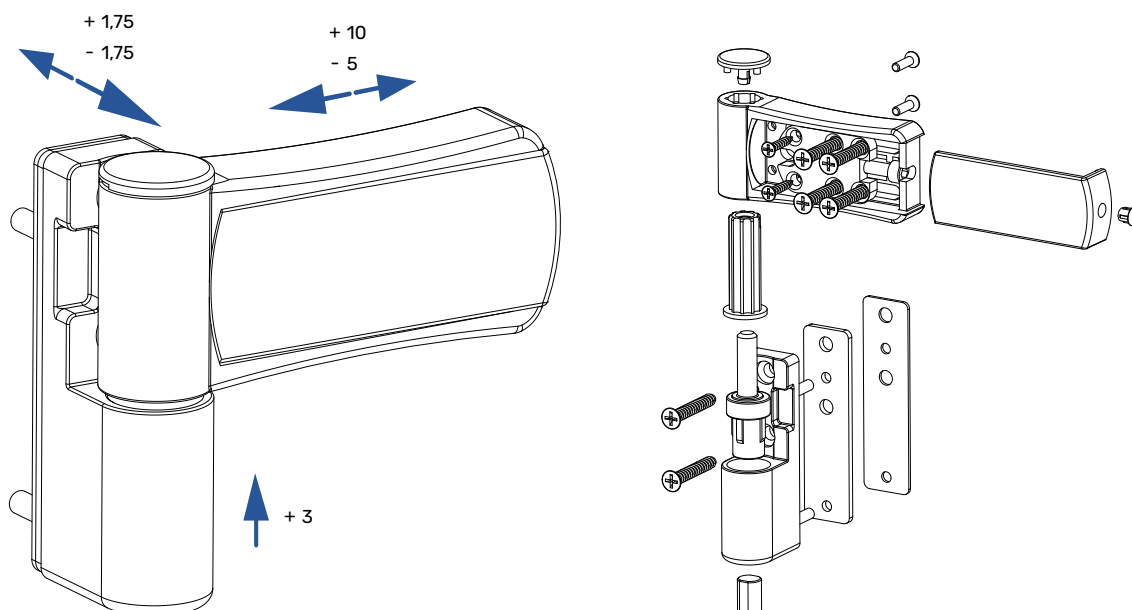
- * MADE FROM BRASS,
- * 6 PIN SYSTEM (OVER 100.000 COMBINATIONS),
- * STANDARD EN 1303,
- * 3 KEYS,
- * FIXING SCREWS M5 X 60 MM INCLUDED.

RAL	MAX. LOAD [kg]	OVERLAP [mm]	PACK	MATERIAL
9016 - WHITE	160	16 - 19	1	1096654
9016 - WHITE	160	19 - 22	1	1096655
9016 - WHITE	160	22 - 25	1	1096656
8003 - BROWN	160	19 - 22	1	1136726
8022 - BLACK BROWN	160	19 - 22	1	1136728
9005 - BLACK	160	16 - 19	1	1140685
9005 - BLACK	160	22 - 25	1	1139044
9006 - SILVER	160	16 - 19	1	1144759
9006 - SILVER	160	19 - 22	1	1136729
8019 - GRAYBROWN	160	19 - 22	1	1136730
7016 - ANTHRACITE GREY	160	19 - 22	1	1138133
9016 - WHITE	125	16 - 19	1	1096651

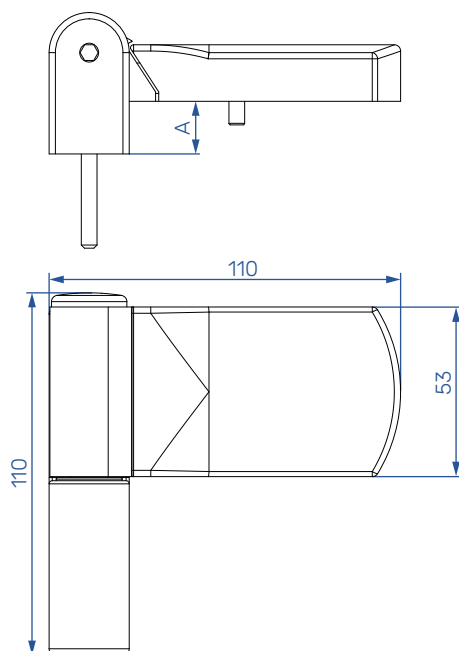
Door hinge 160 kg



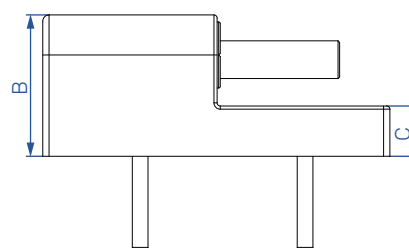
Door hinge 125 kg



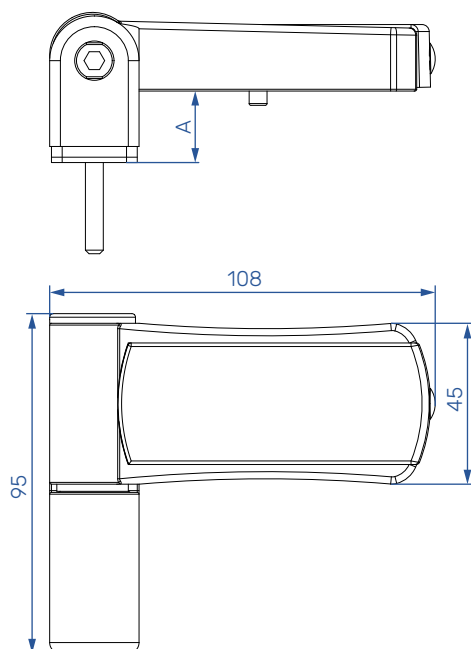
Door hinge 160 kg



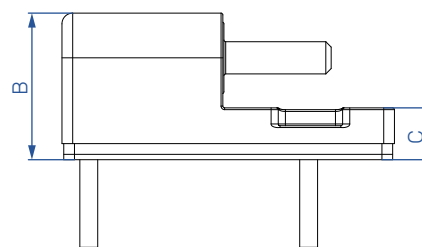
OVERLAP	A	B	C
16 - 19	17,5 +/- 1,5	42	12,5
19 - 22	20,5 +/- 1,5	45	15,5
22 - 25	23,5 +/- 1,5	48	18,5



Door hinge 125 kg



OVERLAP	A	B	C
16 - 19	17,5 +/- 1,5	41	14,5



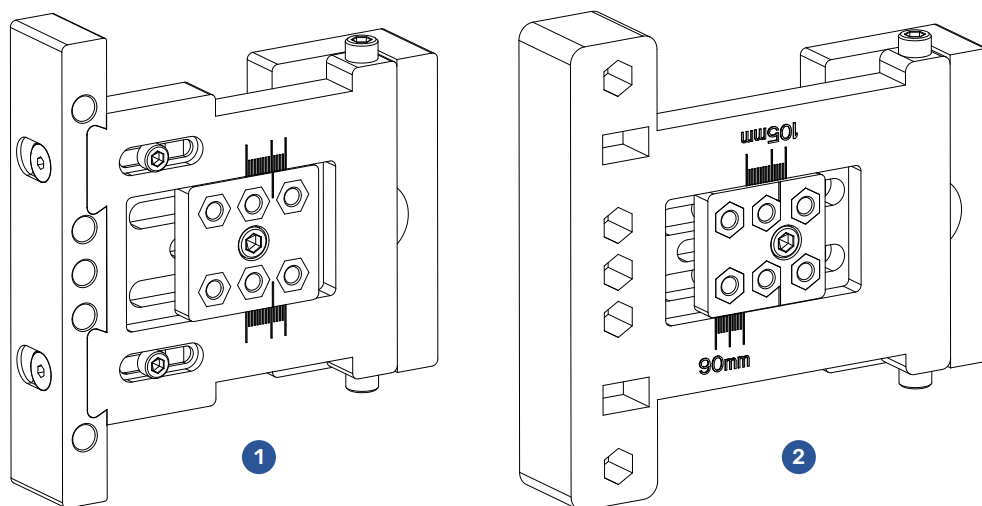
- * HIGH LOAD CAPACITY,
- * ANTI-LIFT SYSTEM (only 125 kg hinge).
- * LARGE 3D ADJUSTMENT RANGE,
- * SIMPLE INSTALLATION (just one drilling scheme),
- * MADE FROM ZINC ALLOY,
- * PIVOT PIN MADE FROM STAINLESS STEEL,
- * POWDER COATED,
- * HIGH QUALITY PLASTIC BEARING (maintenance not required).

SRH	NR. OF HINGES
1800 - 2000	3
2001 - 2500	4
	5

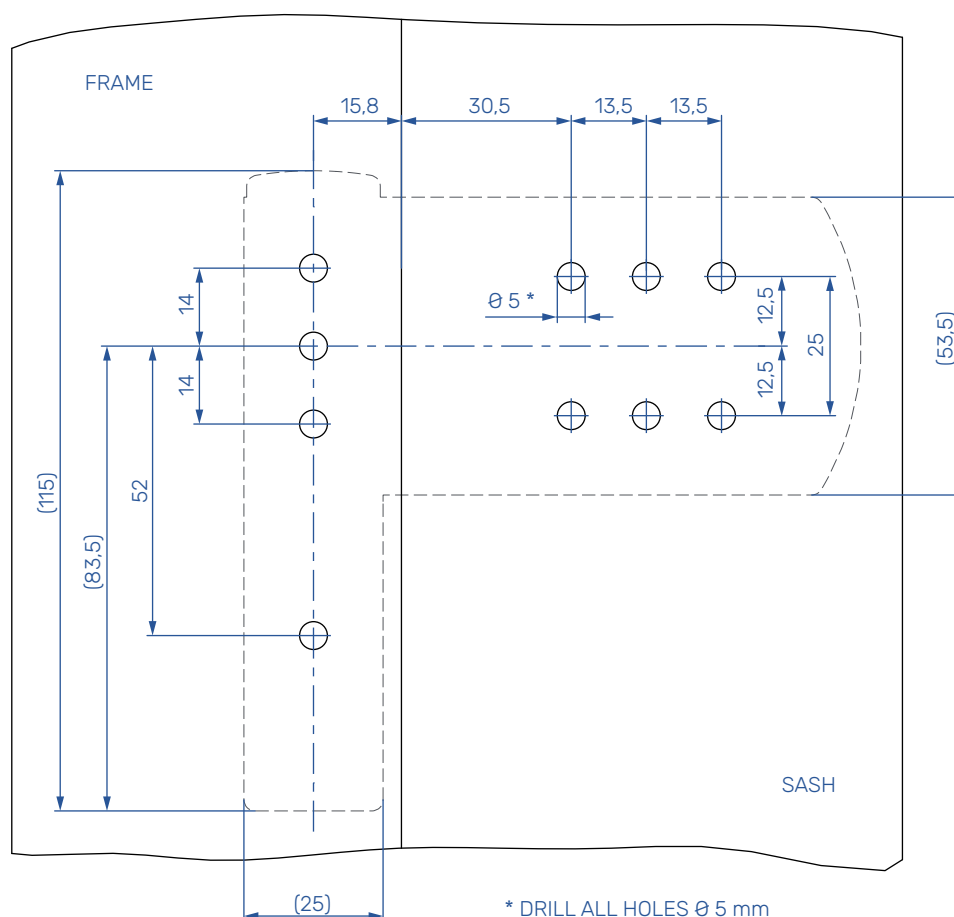
HINGES | PVC

Door hinge drilling jigs

TYPE	DESCRIPTION	PACK	MATERIAL
1	DRILLING JIG 160 kg	1	1097833
2	DRILLING JIG 125 kg	1	1136168

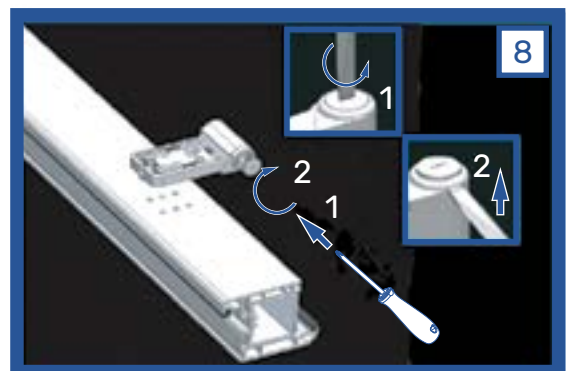
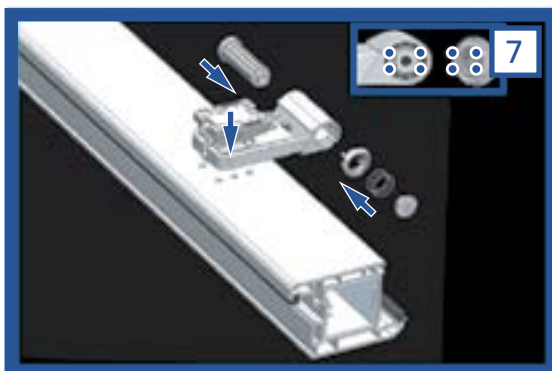
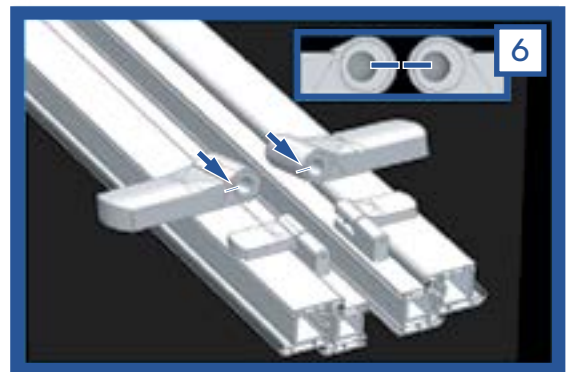
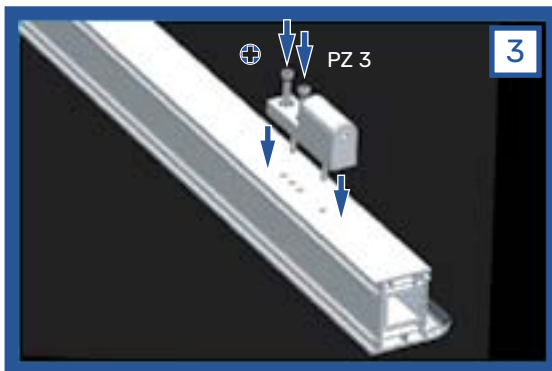
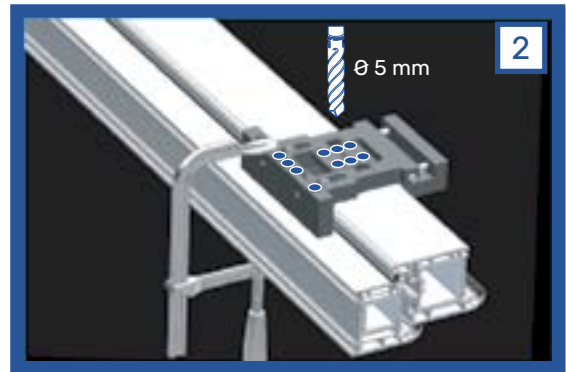
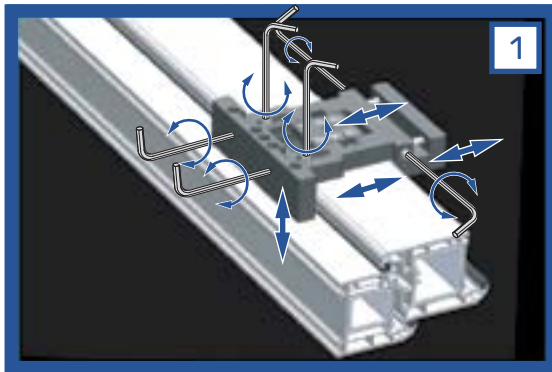


Door hinge drilling scheme 160 kg (OVERLAP 22 - 25)



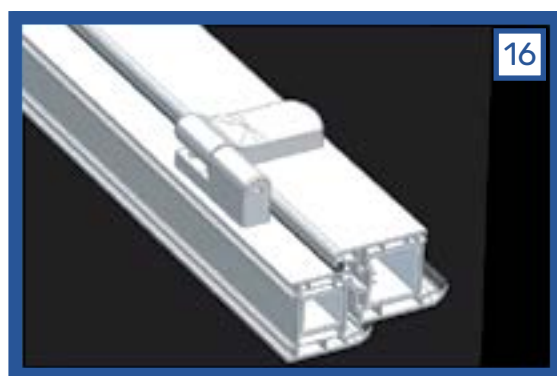
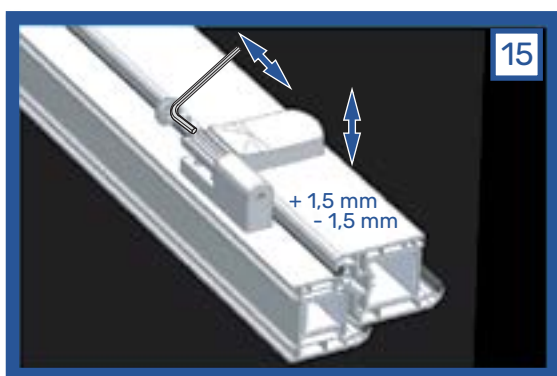
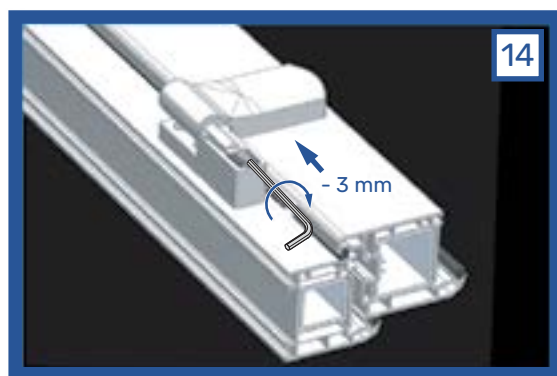
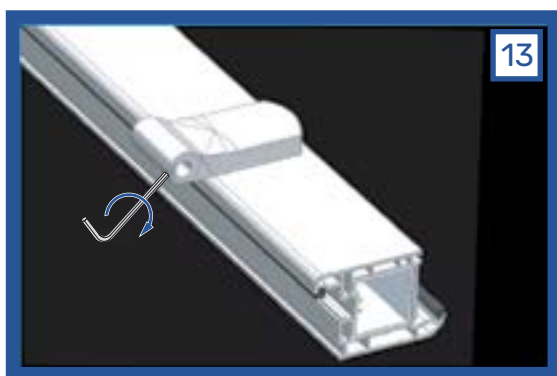
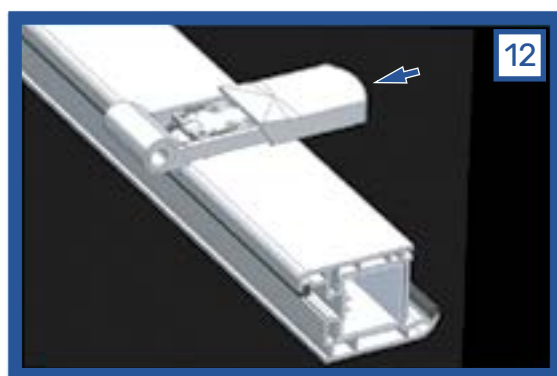
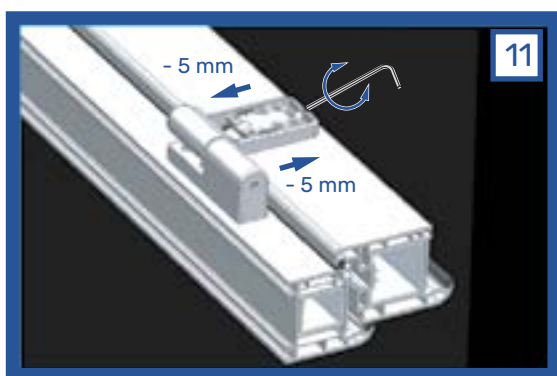
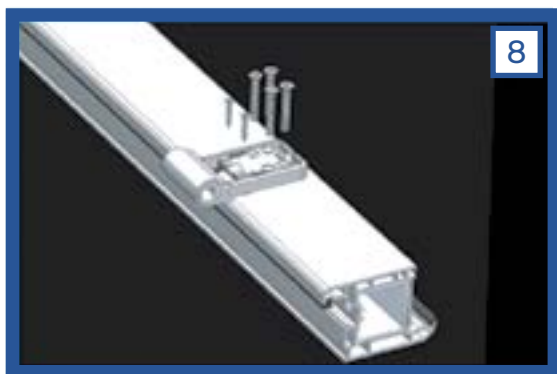
HINGES | PVC

Jig and door hinge installation instruction



HINGES | PVC

Jig and door hinge installation instruction





ARX building hardware

- INSTALLATION INSTRUCTIONS,
- INSTRUCTIONS FOR USE,
- PRODUCT PORTFOLIO PRESENTATION,
- NOVELTIES.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES _____

NOTES



Kovinoplastika Lož d.o.o.
Cesta 19. oktobra 57, Lož
1386 Stari trg pri Ložu
Slovenia

Follow us:

